CONTRACT DOCUMENTS

For The Construction Of:
FORT ROAD IMPROVEMENTS-
PHASE 1

Federal Aid No.
STPUS-6404(002)

YAKIMA COUNTY PUBLIC SERVICES PROJECT

C 3063
CERTIFICATE

I HEREBY CERTIFY THAT THE ATTACHED DOCUMENTS, PLANS, AND SPECIFICATIONS CONFORM TO ORIGINALS WHICH ARE ON FILE IN THE OFFICE OF THE COUNTY ENGINEER OF YAKIMA COUNTY, WASHINGTON.

COUNTY ENGINEER

DATE: 8/14/14
# TABLE OF CONTENTS

## INFORMATIONAL BID DOCUMENTS

<table>
<thead>
<tr>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSTRUCTIONS TO BIDDERS</td>
<td>1</td>
</tr>
<tr>
<td>PROPOSAL</td>
<td>2</td>
</tr>
<tr>
<td>LETTER OF RESPONSIBILITY</td>
<td>6</td>
</tr>
<tr>
<td>LOCAL AGENCY DISADVANTAGED BUSINESS ENTERPRISE UTILIZATION CERTIFICATION</td>
<td>7</td>
</tr>
<tr>
<td>LOCAL AGENCY DISADVANTAGED BUSINESS ENTERPRISE WRITTEN CONFIRMATION DOCUMENT</td>
<td>8</td>
</tr>
<tr>
<td>DEFINITION OF TERMS</td>
<td>9</td>
</tr>
<tr>
<td>NON-COLLUSION DECLARATION</td>
<td>10</td>
</tr>
<tr>
<td>NOTICE TO ALL BIDDERS</td>
<td>10</td>
</tr>
<tr>
<td>CERTIFICATION REGARDING DEBARMENT, ETC</td>
<td>11</td>
</tr>
<tr>
<td>LOCAL AGENCY CERTIFICATION FOR FEDERAL-AID CONTRACTS</td>
<td>12</td>
</tr>
<tr>
<td>CONTRACT</td>
<td>13</td>
</tr>
<tr>
<td>PERFORMANCE BOND</td>
<td>14</td>
</tr>
</tbody>
</table>

## AMENDMENTS TO THE STANDARD SPECIFICATIONS

<table>
<thead>
<tr>
<th>Section Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECTION 1-01, DEFINITIONS AND TERMS</td>
<td>1</td>
</tr>
<tr>
<td>SECTION 1-02, BID PROCEDURES AND CONDITIONS</td>
<td>1</td>
</tr>
<tr>
<td>SECTION 1-03, AWARD AND EXECUTION OF CONTRACT</td>
<td>2</td>
</tr>
<tr>
<td>SECTION 1-04, SCOPE OF THE WORK</td>
<td>2</td>
</tr>
<tr>
<td>SECTION 1-05, CONTROL OF WORK</td>
<td>6</td>
</tr>
<tr>
<td>SECTION 1-07, LEGAL RELATIONS AND RESP. TO THE PUBLIC</td>
<td>8</td>
</tr>
<tr>
<td>SECTION 1-08, PROSECUTION AND PROGRESS</td>
<td>9</td>
</tr>
<tr>
<td>SECTION 1-10, TEMPORARY TRAFFIC CONTROL</td>
<td>9</td>
</tr>
<tr>
<td>SECTION 2-01, CLEARING, GRUBBING, AND ROADSIDE CLEANUP</td>
<td>14</td>
</tr>
<tr>
<td>SECTION 2-03, ROADWAY EXCAVATION AND EMBANKMENT</td>
<td>14</td>
</tr>
<tr>
<td>SECTION 3-04, ACCEPTANCE OF AGGREGATE</td>
<td>14</td>
</tr>
<tr>
<td>SECTION 5-04, HOT MIX ASPHALT</td>
<td>15</td>
</tr>
<tr>
<td>SECTION 6-02, CONCRETE STRUCTURES</td>
<td>17</td>
</tr>
<tr>
<td>SECTION 8-01, EROSION CONTROL AND WATER POLLUTION CONTROL</td>
<td>28</td>
</tr>
<tr>
<td>SECTION 8-02, ROADSIDE RESTORATION</td>
<td>30</td>
</tr>
<tr>
<td>SECTION 9-03, AGGREGATES</td>
<td>32</td>
</tr>
<tr>
<td>SECTION 9-07, REINFORCING STEEL</td>
<td>34</td>
</tr>
</tbody>
</table>
SECTION 9-14, EROSION CONTROL AND ROADSIDE PLANTING ..................... 34
SECTION 9-16, FENCE AND GUARDRAIL .................................................. 36
SECTION 9-34, PAVEMENT MARKING MATERIAL ........................................... 36
SECTION 9-35, TEMPORARY TRAFFIC CONTROL MATERIALS ......................... 37

SPECIAL PROVISIONS
INTRODUCTION TO THE SPECIAL PROVISIONS ....................................... 1

DIVISION 1- GENERAL REQUIREMENTS
DESCRIPTION OF WORK .................................................................................. 1
SECTION 1-01, DEFINITIONS AND TERMS .................................................. 1
SECTION 1-02, BID PROCEDURES AND CONDITIONS .................................... 3
SECTION 1-03, AWARD AND EXECUTION OF CONTRACT .............................. 6
SECTION 1-05, CONTROL OF WORK ............................................................ 7
SECTION 1-06, CONTROL OF MATERIAL ...................................................... 11
SECTION 1-07, LEGAL RELATIONS AND RESP. TO THE PUBLIC ................... 12
SECTION 1-08, PROSECUTION AND PROGRESS ......................................... 40
SECTION 1-09, MEASUREMENT AND PAYMENT ......................................... 44
SECTION 1-10, TEMPORARY TRAFFIC CONTROL ........................................ 45

DIVISION 2-EARTHWORK
SECTION 2-01, CLEARING, GRUBBING, AND ROADSIDE CLEANUP ............. 47
SECTION 2-02, REMOVAL OF STRUCTURES AND OBSTRUCTIONS .................. 47
SECTION 2-03, ROADWAY EXCAVATION AND EMBANKMENT .................... 50
SECTION 2-07, WATERING ........................................................................... 51
SECTION 2-09, STRUCTURE EXCAVATION ................................................ 51
SECTION 2-13, MODULAR BLOCK WALL ...................................................... 51

DIVISION 6-STRUCTURES
SECTION 6-02, CONCRETE STRUCTURES .................................................... 54

DIVISION 7-DRAINAGE STRUCTURES, STORM SEWERS, SANITARY SEWERS, WATER MAINS, AND CONDUITS.
SECTION 7-04, STORM SEWERS ................................................................. 56
DIVISION 8-MISCELLANEOUS CONSTRUCTION
SECTION 8-01, EROSION CONTROL AND WATER POLLUTION CONTROL 57
SECTION 8-02, ROADSIDE RESTORATION ............................................. 59
SECTION 8-12, CHAIN LINK FENCE AND WIRE FENCE ....................... 59
SECTION 8-15, RIPRAP ........................................................................ 61

APPENDICES .......................................................................................... 61

STANDARD PLANS .................................................................................. 62

APPENDICES
APPENDIX A – REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS
APPENDIX B – PREVAILING WAGE RATES
Federal Wage Determination for Highway Construction
Washington State-Yakima County
Benefit Code Key
Supplement to Wage Rates
APPENDIX C – PERMITS
APPENDIX D – STANDARD PLANS
APPENDIX E – PRECAST REINFORCED CONCRETE THREE SIDED STRUCTURE
APPENDIX F – GEOTECH BORING LOGS

IMPROVEMENT PLANS
INFORMATIONAL BID DOCUMENTS
INSTRUCTIONS TO BIDDERS

DELIVERY OF PROPOSALS
Sealed bids will be received at the following location before the specified time:

Office of the County Engineer of Yakima County
4th Floor, Yakima County Courthouse
128 North 2nd Street
Yakima, Washington 98901

until 2:00 p.m. of the bid opening date.

Each proposal, or bid shall be completely sealed in a separate package, addressed to the County Engineer of Yakima County with the name of the improvements for which the bid is submitted plainly written on the outside of the package.

No oral, telephonic, facsimile, or telegraphic Bids or modifications shall be accepted.

DATE OF OPENING BIDS
The bid opening date for this project shall be September 3, 2014.

The bids shall be publicly opened and read after 2:00 p.m. on that date at the following location:

Yakima County Courthouse
Fourth Floor Conference Room
128 North 2nd Street
Yakima, Washington 98901

PROPOSAL GUARANTY:
A certified check, cashiers check, cash or bid bond made payable to the Treasurer of the County of Yakima for an amount equal to at least five percent (5%) of the total amount bid must accompany each bid as evidence of good faith and as a guarantee that if awarded the Contract the bidder shall execute the Contract and give Bond as required.

RIGHT TO REJECT BIDS:
The right is reserved to reject any and all proposals, to accept the proposal or proposals deemed best for the County or to advertise for new proposals when in the opinion of the Board the best interest of the County shall be promoted thereby.

FORM FURNISHED:
All Bids shall be submitted on authorized forms supplied by the County. Any Bid submitted on forms marked "Informational" or otherwise watermarked shall be considered irregular and will be rejected. Bidders wishing to submit Bids should contact the Yakima County Road Engineer's office at the address above to request authorized bid documents.

This project is a federal-aid funded project. Yakima County in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 USC 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-Assisted Programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 26 will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, or sex in consideration for an award.

YAKIMA COUNTY IS AN EQUAL OPPORTUNITY EMPLOYER
PROPOSAL

This certifies that the undersigned has examined the location of the noted project:

C 3063 – FORT ROAD IMPROVEMENT PROJECT-PHASE 1

And that the Plans, Specifications and Contract governing the work embraced in these improvements, and the method by which payment will be made for said work, is understood. The undersigned hereby proposes to undertake and complete the work embraced in these improvements, or as much as can be completed with the money available, in accordance with the said Plans, Specifications, and Contract, and the following schedule of rates and prices:

NOTE: Unit Prices for all items, all extensions, and total amount of bid shall be shown. Special Provision 1-07.2(1) Rule 171 applies to Unit Prices. No oral, telephonic, facsimile, or telegraphic Bids or modifications shall be considered or accepted.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Approx. Quantity</th>
<th>Unit</th>
<th>Unit Price</th>
<th>Total Item Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MOBILIZATION</td>
<td>1</td>
<td>L.S.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>2</td>
<td>CLEARING AND GRUBBING</td>
<td>1</td>
<td>L.S.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>3</td>
<td>REMOVAL OF STRUCTURE AND OBSTRUCTION</td>
<td>1</td>
<td>L.S.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>4</td>
<td>REMOVING CEMENT CONCRETE PAVEMENT</td>
<td>400</td>
<td>S.Y.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>5</td>
<td>REMOVING CEMENT CONCRETE CURB</td>
<td>130</td>
<td>L.F.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>6</td>
<td>REMOVING ASPHALT PAVEMENT</td>
<td>1,400</td>
<td>S.Y.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>7</td>
<td>POND EXCAVATION INCL. HAUL</td>
<td>100</td>
<td>C.Y.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>8</td>
<td>COMMON BORROW INCL. HAUL</td>
<td>250</td>
<td>C.Y.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>9</td>
<td>UNSUITABLE FOUNDATION INCL. HAUL</td>
<td>50</td>
<td>C.Y.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>10</td>
<td>LIGHT LOOSE RIPRAP</td>
<td>50</td>
<td>C.Y.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>11</td>
<td>QUARRY SPALLS</td>
<td>60</td>
<td>C.Y.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>12</td>
<td>STREAMBED COBBLES</td>
<td>90</td>
<td>C.Y.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>13</td>
<td>CATCH BASIN TYPE 1</td>
<td>1</td>
<td>EA.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>14</td>
<td>CATCH BASIN TYPE 1 48 IN. DIA.</td>
<td>1</td>
<td>EA.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>15</td>
<td>SCHEDULE A STORM SEWER PIPE 12 IN. DIA.</td>
<td>28</td>
<td>L.F.</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>

- CONTINUED NEXT PAGE -
<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Approx. Quantity</th>
<th>Unit</th>
<th>Unit Price</th>
<th>Total Item Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>STRUCTURE EXCAVATION CLASS A INCL. HAUL</td>
<td>900</td>
<td>C.Y</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>17</td>
<td>SHORING OR EXTRA EXCAVATION CLASS A</td>
<td>1</td>
<td>L.S.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>18</td>
<td>PRECAST REINFORCED CONCRETE CULVERT (COUNTY SUPPLIED)</td>
<td>1</td>
<td>L.S.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>19</td>
<td>GRAVEL BACKFILL FOR WALLS</td>
<td>640</td>
<td>C.Y</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>20</td>
<td>MODULAR BLOCK WALL</td>
<td>850</td>
<td>S.F.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>21</td>
<td>CRUSHED SURFACING TOP COURSE</td>
<td>1,730</td>
<td>TON</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>22</td>
<td>COMMERCIAL HMA</td>
<td>170</td>
<td>TON</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>23</td>
<td>ESC LEAD</td>
<td>5</td>
<td>DAY</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>24</td>
<td>SEEDING, FERTILIZING AND MULCHING</td>
<td>0.4</td>
<td>ACRE</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>25</td>
<td>SILT FENCE</td>
<td>500</td>
<td>L.F.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>26</td>
<td>EROSION/WATER POLLUTION CONTROL</td>
<td>1</td>
<td>EST.</td>
<td>10,000.00</td>
<td>10,000.00</td>
</tr>
<tr>
<td>27</td>
<td>TOPSOIL TYPE A</td>
<td>250</td>
<td>C.Y</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>28</td>
<td>PSPE SALIX EXIGUA &quot;COYOTE WILLOW&quot; 1 GALL.</td>
<td>150</td>
<td>EACH</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>29</td>
<td>PSPE RHUS GLABRA &quot;SMOOTH SUMAC&quot; 1 GALL.</td>
<td>40</td>
<td>EACH</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>30</td>
<td>PSPE POPULUS TRICHOCARR &quot;DOCK COTTONWOOD&quot; 1 GALL.</td>
<td>13</td>
<td>EACH</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>31</td>
<td>STREAM BYPASS SYSTEM</td>
<td>1</td>
<td>L.S.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>32</td>
<td>PAINT LINE</td>
<td>200</td>
<td>L.F.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>33</td>
<td>OTHER TEMPORARY TRAFFIC CONTROL</td>
<td>1</td>
<td>L.S.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>34</td>
<td>FLAGGERS AND SPOTTERS</td>
<td>320</td>
<td>HR</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>35</td>
<td>PORTABLE CHANGEABLE MESSAGE SIGN</td>
<td>720</td>
<td>HR</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>36</td>
<td>TRAFFIC CONTROL SUPERVISOR</td>
<td>1</td>
<td>L.S.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>37</td>
<td>CONSTRUCTION SIGNS CLASS A</td>
<td>480</td>
<td>S.F.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Item No.</td>
<td>Description</td>
<td>Approx. Quantity</td>
<td>Unit</td>
<td>Unit Price</td>
<td>Total Item Amount</td>
</tr>
<tr>
<td>---------</td>
<td>------------------------------------------------------------------------------</td>
<td>------------------</td>
<td>------</td>
<td>------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>38</td>
<td>STRUCTURE EXCAVATION CLASS B INCL. HAUL</td>
<td>25</td>
<td>C.Y.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>39</td>
<td>SHORING OR EXTRA EXCAVATION CLASS B</td>
<td>225</td>
<td>S.F.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>40</td>
<td>CHAIN LINK FENCE</td>
<td>170</td>
<td>L.F.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>41</td>
<td>END, GATE, CORNER, PULLPOST FOR CHAIN LINK FENCE</td>
<td>6</td>
<td>EACH</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>42</td>
<td>DOUBLE 40 FT. CHAIN LINK GATE</td>
<td>1</td>
<td>EACH</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>43</td>
<td>TEMPORARY FENCE</td>
<td>1</td>
<td>L.S.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>44</td>
<td>CONSTRUCTION GEOTEXTILE FOR SOIL STABILIZATION</td>
<td>410</td>
<td>S.Y.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>45</td>
<td>SPCC PLAN</td>
<td>1</td>
<td>E.S.</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>46</td>
<td>MINOR CHANGE</td>
<td>1</td>
<td>CALC.</td>
<td>$15,000.00</td>
<td>$15,000.00</td>
</tr>
</tbody>
</table>

**CONTINUED NEXT PAGE -**
PROPOSAL - Continued

The bidder is hereby advised that by signature of this proposal he/she is deemed to have acknowledged all requirements and signed all certificates contained herein.

A proposal guaranty in an amount of five percent (5%) of the total bid, based upon the approximate estimate of quantities at the above prices and in the form as indicated below, is attached hereto:

CASH [ ] IN THE AMOUNT OF ______________________
CASHIER'S CHECK [ ] _______________________________Dollars
CERTIFIED CHECK [ ] ($_______) PAYABLE TO THE COUNTY TREASURER
PROPOSAL BOND [ ] IN THE AMOUNT OF 5 PERCENT (5%) OF THE BID

Bidder acknowledges receipt of the following Addendums:

No. Date

The undersigned has telephoned the Office of the Yakima County Engineer for verification of the number of Addendums issued.

SIGNATURE OF AUTHORIZED OFFICIAL(S)

Title: __________________________
Firm Name: ______________________
Address: _________________________
Phone No.: _______________________
Washington Registration No.: _______
Federal ID Tax No.: _______________
UBI No.: _________________
E-Mail: _________________________

Signed and sworn (or affirmed) before me on ____________________________

Date

________________________________________
NOTARY PUBLIC
My appointment expires ____________________________
(Seal and Stamp)

NOTE: (1) This proposal is not transferable and any alteration of the firm's name entered hereon without prior permission from the County Engineer shall be cause for considering the proposal irregular and subsequent rejection of the bid.
(2) Please refer to Section 1-02.6 of the Standard Specifications, re: "Preparation of Proposal"
(3) Should it be necessary to modify this proposal either in writing or by electronic means, please make reference to the following proposal number in your communications C 3063.
LETTER OF RESPONSIBILITY

TO:
BOARD OF COUNTY COMMISSIONERS OF YAKIMA COUNTY, WASHINGTON
(Party awarding principal contract)

Dear Sirs:

I hereby maintain that I am a responsible bidder as contemplated by the policies of the State of Washington (Chapter 157, Laws of Washington of 1937).

a. My permanent place of business is ________________________________, which I have maintained for ________ years.

b. I have adequate plant equipment to do expeditiously and properly the work contemplated for Yakima County, Washington.

DESCRIPTION OF WORK:

C 3063 – FORT ROAD IMPROVEMENT PROJECT-PHASE 1

I have the following equipment available for this work:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

c. I have adequate funds to promptly meet obligations incident to this work.
   Bank reference: ________________________________________________________
   ________________________________________________________
   ________________________________________________________

d. I have had experience in this class of work, having constructed the following improvements:
   ________________________________________________________
   ________________________________________________________
   ________________________________________________________

I hereby certify that the above is a true and accurate statement.

Very truly yours,

__________________________
Contractor

NOTE: This sheet need not be submitted, unless so requested by the Engineer subsequent to opening of bid. This “letter of responsibility” shall not be construed to be a request for Prequalification of bidder.
Local Agency Disadvantaged Business Enterprise Utilization Certification

To be eligible for award of this contract the bidder must fill out and submit, as part of its bid proposal, the following Disadvantaged Business Enterprise Utilization Certification relating to Disadvantaged Business Enterprise (DBE) requirements. The Contracting Agency shall consider as non-responsive and shall reject any bid proposal that does not contain a DBE Certification which properly demonstrates that the bidder will meet the DBE participation requirements in one of the manners provided for in the proposed contract. The Bidder must submit good faith effort documentation only in the event the bidder's efforts to solicit sufficient DBE participation has been unsuccessful. The successful bidder's Disadvantage Business Enterprise Utilization Certification shall be deemed a part of the resulting contract. Information on certified firms is available from OMVDBE, telephone 350-684-9750 or Toll Free 1-866-208-1064.

certifies that the Disadvantaged Business Enterprise (DBE)

Firms listed below have been contacted regarding participation on this project. If this bidder is successful on this project and is awarded the contract, it shall assure that subcontracts or supply agreements are executed with those firms where an "Amount to be Applied Towards Goal" is listed. (If necessary, use additional sheet.)

<table>
<thead>
<tr>
<th>Column 1</th>
<th>Column 2 Project Role (Prime, Joint Venture, Subcontractor, Manufacturer, Regular Dealer)</th>
<th>Column 3 Description of Work</th>
<th>Column 4 ** Amount to be Applied Towards Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Disadvantaged Business Enterprise Subcontracting Goal:

_________________ DBE Total $ ___________________

Box 2 Box 3

---

* Regular Dealer status must be approved prior to bid submittal by the Office of Equal Opportunity, Wash. State Dept. of Transportation, on each contract.

** See the section "Crediting DBE Participation Toward Meeting the Goal" in the Contract Document.

*** The Contracting Agency will utilize this amount to determine whether or not the bidder has met the goal. In the event of an arithmetic difference between this total and the sum of the individual amounts listed above, then the sum of the amounts listed shall prevail and the total will be revised accordingly. Participation in excess of the goal amount will be considered voluntary or race-neutral participation.

SR

DOT Form 272-056A EF
07/21/11

FORT ROAD IMPROVEMENTS-PHASE 1
COUNTY PROJECT NO. C 3063

INFORMATIONAL BID DOCUMENTS
Local Agency Disadvantaged Business Enterprise (DBE)
Written Confirmation Document

As an authorized representative of the Disadvantaged Business Enterprise (DBE), I confirm that we have been contacted by the referenced bidder with regard to the referenced project and if the bidder is awarded the contract we will enter into an agreement with the bidder to participate in the project consistent with the information provided in the bidder's Disadvantaged Business Enterprise Utilization Certification.

Contract Title: ________________________________

Bidder's Business Name: ____________________________

DBE's Business Name: ____________________________

DBE Signature: _______________________________

DBE's Title: _______________________________

Date: __________________________________________

The entries must be consistent with what is shown on the bidder's Disadvantaged Business Enterprise Utilization Certification. Failure to do so will result in bid rejection. See contract provision; Disadvantaged Business Enterprise Condition of Award Participation.

Description of Work: ________________________________

Amount to be Applied Towards Goal: ________________________________
DEFINITION OF TERMS

In interpreting these specifications, the following definitions shall prevail:


SECRETARY OF TRANSPORTATION: Secretary of Transportation of the State of Washington.

BOARD: The Board of County Commissioners of Yakima County.

ENGINEER: County, or construction engineer, or his duly authorized assistants by whom all explanations and directions necessary for the satisfactory prosecution and completion of the work described in these specifications will be given.

CONTRACTOR: The person, firm, co-partnership, or corporation, or any lawful agent of such person, firm, partnership or corporation constituting one of the principals to the contract and undertaking to perform the work herein specified.

CONTRACT: The Agreement between the Contractor and the County of Yakima acting through the Board of County Commissioners. The contract shall include the accepted “Proposal”, “Plans”, “Specifications” and “Contract Bond”, also any and all supplemental agreements which reasonably could be required to complete the construction of the work in a substantial and acceptable manner.

PROPOSAL: The written offer, or copy thereof, of the bidder to perform the work proposed.

PLANS: The officially approved drawings, or reproductions thereof attached to this contract.

SPECIFICATIONS: The directions, provisions and requirements contained herein, together with all written agreements made, or to be made pertaining to the method and manner of performing the work, or to the quantities and qualities of materials to be furnished under the contract.

CONTRACT BOND: The approved form of security furnished by the Contractor and his surety as a guarantee of good faith on the part of the Contractor to execute the work in accordance with the terms of the contract.

LABORATORY: The laboratories of the Department of Transportation, or other laboratories designated by the engineer.

AMOUNT OF THE CONTRACT: For the purpose of awarding the contract and determining the amount of the bond, the lump sum bid, or the summation of the products of the approximate quantities shown on the plans or otherwise stated by the unit prices will be considered the total amount of the bid and the full amount of the contract price.
Failure to return this Declaration as part of the bid proposal package will make the bid nonresponsive and ineligible for award.

NON-COLLUSION DECLARATION

I, by signing the proposal, hereby declare, under penalty of perjury under the laws of the United States that the following statements are true and correct:

1. That the undersigned person(s), firm, association or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.

2. That by signing the signature page of this proposal, I am deemed to have signed and to have agreed to the provisions of this declaration.

NOTICE TO ALL BIDDERS

To report rigging activities call:

1-800-424-9071

The U.S. Department of Transportation (USDOT) operates the above toll-free "hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m., Eastern time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the "hotline" to report such activities.

The "hotline" is part of USDOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the USDOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.
Certification Regarding
Debarment, Suspension, Ineligibility and Voluntary Exclusion
Lower Tier Covered Transactions

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 29 CFR Part 98, Section 98.510, Participant's responsibilities. The regulations were published as Part VII of the May 26, 1998 Federal Register (pages 19160-19211).

(BEFORE COMPLETING CERTIFICATION, READ ATTACHED INSTRUCTIONS WHICH ARE AN INTEGRAL PART OF THE CERTIFICATION)

(1) The prospective recipient of federal assistance funds certifies, by submission of this proposal, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

(2) Where the prospective recipient of federal assistance funds is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

________________________________________________________________________
Name and Title of Authorized Representative

__________________________________________________________  ____________
Signature                                                      Date

FORT ROAD IMPROVEMENTS-PHASE 1
COUNTY PROJECT NO. C 3063  
INFORMATIONAL BID DOCUMENTS  11
Local Agency Certification for Federal-Aid Contracts

The prospective participant certifies by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

This certification is a material representation of the fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 152, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each failure.

The prospective participant also agrees by submitting this or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such subrecipients shall certify and disclose accordingly.
CONTRACT

THIS AGREEMENT is made and entered into between Yakima County acting under and by virtue of Titles 36 and 39 RCW, hereinafter called the "COUNTY" and ___________________________________, hereinafter called the "CONTRACTOR".

That in consideration of the terms and conditions contained herein and attached and made a part of this agreement, the parties hereto covenant and agree as follows:

I. The CONTRACTOR shall do all work and furnish all tools and equipment for C 3063 Fort Road Improvement Project-Phase 1 and shall perform any changes in the work in accordance with the Contract Documents, which include the Contract Form, Bidder's completed Proposal Form, Scope of Work, Contract Plans, Contract Provisions, Standard Specifications, Standard Plans, Addenda, various certifications and affidavits, supplemental agreements, and any change orders.

II. The CONTRACTOR shall provide and bear the expense of all equipment, material and labor of any sort whatsoever that may be required for the transfer of materials and for constructing and completing the work provided for in the Contract Documents except those items mentioned therein to be furnished by Yakima County.

III. The COUNTY hereby promises and agrees to pay the CONTRACTOR according to the conditions stated in the Contract Documents.

IV. The CONTRACTOR for itself, and for its heirs, executors, administrators, successors and assigns does hereby agree to the full performance of all the covenants herein contained upon the part of the CONTRACTOR.

V. It is further provided that no liability shall attach to the COUNTY by reason of entering into this Contract, except as expressly provided herein.

VI. The parties agree that, for the purpose of this agreement, the CONTRACTOR is an independent contractor and neither the CONTRACTOR nor any employee of the CONTRACTOR is an employee of the COUNTY. Neither the CONTRACTOR nor any employee of the CONTRACTOR is entitled to any benefits that the COUNTY provides its employees. The CONTRACTOR is solely responsible for payment of any statutory workers compensation or employer's liability insurance as required by state law.

IN WITNESS WHEREOF, the CONTRACTOR has executed this instrument, on the date indicated below and Yakima County has caused this instrument to be executed in the name of said COUNTY by and through the Board of Yakima County Commissioners on the date indicated below.

CONTRACTOR:
Signed: __________________, 2010

Signature for Contractor

Print or Type Name of Person Signing

Title

Foregoing Contract approved and ratified
__________________________, 20__

Surety

Attorney in fact

BOARD OF YAKIMA COUNTY COMMISSIONERS
Signed: __________________, 2014

Kevin J. Bouchey, Chairman

J. Rand Elliott, Commissioner

Michael D. Leita, Commissioner
Constituting the Board of County Commissioners for Yakima County, Washington

ATTEST: Clerk of the Board

Tiera Girard
Approved as to form:

Deputy Prosecuting Attorney
KNOW ALL MEN BY THESE PRESENTS, That__________________________, as "PRINCIPAL", and______________________________, a corporation authorized to do business in the State of Washington, as "SURETY", are jointly and severally held and bound unto Yakima County, Washington in the penal sum__________________________ Dollars ($__________________________) for the payment of which by these presents we jointly and severally bind ourselves, our heirs, executors, administrators, assigns, and successors.

THE CONDITION of this bond is such that WHEREAS, on _________________, 2014, the PRINCIPAL executed a certain Contract with the County, by the terms of which PRINCIPAL agrees to furnish all material and labor and will undertake and complete the construction of C.3063 Fort Road Improvement Project-Phase 1, according to the maps, plans and specifications made a part of said Contract, which Contract is attached hereto and by this reference is incorporated herein and made a part hereof. FURTHER, the SURETY agrees to bound by the laws of the State of Washington and subjected to the jurisdiction of the State of Washington.

NOW, THEREFORE, if the PRINCIPAL shall faithfully perform all the provisions of such contract and pay all laborers, mechanics, subcontractors and materialmen, and all persons who supply such persons or subcontractors with provisions or supplies for the carrying on of such work, then this obligation to be void, otherwise to remain in full force and effect.

Dated this _______ day of ______________________, 201__

PRINCIPAL
By:_____________________________ By: ________________________
Title: ___________________________ Chair of the Board of
Yakima County Commissioners

SURETY
By: ____________________________ Attorney-in-Fact

Yakima County Commissioners

Date: __________________________, 2014

Approved as to form:

Deputy Prosecuting Attorney

Name of Local Office of Agent __________________________

Address of Local Office Agent __________________________

BOND NUMBER __________________________

YAKIMA COUNTY CONTRACT NUMBER __________________________
AMENDMENTS TO
THE STANDARD
SPECIFICATIONS
INTRODUCTION

The following Amendments and Special Provisions shall be used in conjunction with the 2014 Standard Specifications for Road, Bridge, and Municipal Construction.

AMENDMENTS TO THE STANDARD SPECIFICATIONS

The following Amendments to the Standard Specifications are made a part of this contract and supersede any conflicting provisions of the Standard Specifications. For informational purposes, the date following each Amendment title indicates the implementation date of the Amendment or the latest date of revision.

Each Amendment contains all current revisions to the applicable section of the Standard Specifications and may include references which do not apply to this particular project.

Section 1-01, Definitions and Terms
August 4, 2014

1-01.3 Definitions
The definition for "Engineer" is revised to read:

The Contracting Agency's representative who directly supervises the engineering and administration of a construction Contract.

The definition for "Inspector" is revised to read:

The Engineer's representative who inspects Contract performance in detail.

The definition for "Project Engineer" is revised to read:

Same as Engineer.

The definition for "Working Drawings" is revised to read:

Drawings, plans, diagrams, or any other supplementary data or calculations, including a schedule of submittal dates for Working Drawings where specified, which the Contractor must submit to the Engineer.

Section 1-02, Bid Procedures and Conditions
April 7, 2014

1-02.8(1) Noncollusion Declaration
The third paragraph is revised to read:

Therefore, by including the Non-collusion Declaration as part of the signed bid Proposal, the Bidder is deemed to have certified and agreed to the requirements of the Declaration.
Section 1-03, Award and Execution of Contract
March 3, 2014

1-03.4 Contract Bond
The last word of item 3 is deleted.

Item 4 is renumbered to 5.

The following is inserted after item 3 (after the preceding Amendments are applied):

4. Be conditioned upon the payment of taxes, increases, and penalties incurred on the project under titles 50, 51, and 82 RCW; and

Section 1-04, Scope of the Work
August 4, 2014

1-04.4 Changes
In the third paragraph, item number 1 and 2 are revised to read:

a. When the character of the Work as altered differs materially in kind or nature from that involved or included in the original proposed construction; or

b. When an item of Work, as defined elsewhere in the Contract, is increased in excess of 125 percent or decreased below 75 percent of the original Contract quantity. For the purpose of this Section, an item of Work will be defined as any item that qualifies for adjustment under the provisions of Section 1-04.6.

The last two paragraphs are deleted.

This section is supplemented with the following new subsections:

1-04.4(2) Value Engineering Change Proposal (VECP)

1-04.4(2)A General
A VECP is a Contractor proposed change to the Contract Provisions which will accomplish the projects functional requirements in a manner that is equal to or better than the requirements in the Contract. The VECP may be: (1) at a less cost or time, or (2) either no cost savings or a minor increase in cost with a reduction in Contract time. The net savings or added costs to the Contract Work are shared by the Contractor and Contracting Agency.

The Contractor may submit a VECP for changing the Plans, Specifications, or other requirements of the Contract. The Engineer’s decision to accept or reject all or part of the proposal is final and not subject to arbitration under the arbitration clause or otherwise subject to litigation.

The VECP shall meet all of the following:

1. Not adversely affect the long term life cycle costs.
2. Not adversely impact the ability to perform maintenance.

3. Provide the required safety and appearance.

4. Provide substitution for deleted or reduced Disadvantaged Business Enterprise Condition of Award Work, Apprentice Utilization and Training.

VECPs that provide a time reduction shall meet the following requirements:

1. Time saving is a direct result of the VECP.

2. Liquidated damages penalties are not used to calculate savings.

3. Administrative/overhead cost savings experienced by either the Contractor or Contracting Agency as a result of time reduction accrue to each party and are not used to calculate savings.

1-04.4(2)B VECP Savings

1-04.4(2)B1 Proposal Savings
The incentive payment to the Contractor shall be one-half of the net savings of the proposal calculated as follows:

1. \( (\text{gross cost of deleted work}) - (\text{gross cost of added work}) = (\text{gross savings}) \)

2. \( (\text{gross savings}) - (\text{Contractor's engineering costs}) - (\text{Contracting Agency's costs}) = (\text{net savings}) \)

3. \( (\text{net savings}) / 2 = (\text{incentive pay}) \)

The Contracting Agency's costs shall be the actual consultant costs billed to the Contracting Agency and in-house costs. Costs for personnel assigned to the Engineer's office shall not be included.

1-04.4(2)B2 Added Costs to Achieve Time Savings
The cost to achieve the time savings shall be calculated as follows:

1. \( (\text{cost of added work}) + (\text{Contractor's engineering costs} - \text{Contracting Agency's engineering costs}) = (\text{cost to achieve time savings}) \)

2. \( (\text{cost to achieve time savings}) / 2 = (\text{Contracting Agency's share of added cost}) \)

If the timesaving proposal also involves deleting work and, as a result, creates a savings for the Contracting Agency, then the Contractor shall also receive one-half of the savings realized through the deletion.
1-04.4(2)C VECP Approval

1-04.4(2)C1 Concept Approval
The Contractor shall submit a written proposal to the Engineer for consideration. The proposal shall contain the following information:

1. An explanation outlining the benefit provided by the change(s).

2. A narrative description of the proposed change(s). If applicable, the discussion shall include a demonstration of functional equivalency or a description of how the proposal meets the original contract scope of work.

3. A cost discussion estimating any net savings. Savings estimates will generally follow the outline below under the section, “Proposal Savings”.

4. A statement providing the Contracting Agency with the right to use all or any part of the proposal on future projects without future obligation or compensation.

5. A statement acknowledging and agreeing that the Engineer’s decision to accept or reject all or part of the proposal is final and not subject to arbitration under the arbitration clause or otherwise be subject to claims or disputes.

6. A statement giving the dates the Engineer must make a decision to accept or reject the conceptual proposal, the date that approval to proceed must be received, and the date the work must begin in order to not delay the contract. If the Contracting Agency does not approve the VECP by the date specified by the Contractor in their proposal the VECP will be deemed rejected.

7. The submittal will include an analysis on other Work that may have costs that changed as a result of the VECP. Traffic control and erosion control shall both be included in addition to any other impacted Work.

After review of the proposal, the Engineer will respond in writing with acceptance or rejection of the concept. This acceptance shall not be construed as authority to proceed with any change contract work. Concept approval allows the Contractor to proceed with the Work needed to develop final plans and other information to receive formal approval and to support preparation of a change order.

1-04.4(2)C2 Formal Approval
The Contractor’s submittal to the Engineer for formal approval shall include the following:

1. Deleted Work – Include the calculated quantities of unit price Work to be deleted. Include the proposed partial prices for portions of lump sum Work deleted. For deletion of force account items include the time and material estimates.
2. Added Work – Include the calculated quantities of unit price Work to be added, either by original unit Contract prices or by new, negotiated unit prices. For new items of Work include the quantities and proposed prices.

3. Contractor's Engineering Costs – Submit the labor costs for the engineering to develop the proposal; costs for Contractor employees utilized in contract operations on a regular basis shall not be included.

4. Schedule Analysis – If the VECP is related to time savings, the Contractor shall submit a partial progress schedule showing the changed Work. The submittal shall also include a discussion comparing the partial progress schedule with the approved progress schedule for the project.

5. Working Drawings – Type 3 Working Drawings shall be submitted; those drawings which require engineering shall be a Type 3E.

Formal approval of the proposal will be documented by issuance of a change order. The VECP change order will contain the following statements which the Contractor agrees to by signing the change order:

1. The Contractor accepts design risk of all features, both temporary and permanent, of the changed Work.

2. The Contractor accepts risk of constructability of the changed Work.

3. The Contractor provides the Contracting Agency with the right to use all or any part of the proposal on future projects without further obligation or compensation.

VECP change orders will contain separate pay items for the items that are applicable to the Proposal. These are as follows:

1. Deleted Work.

2. Added Work.

3. The Contractor's engineering costs, reimbursed at 100 percent of the Contractor's cost.

4. Incentive payment to the Contractor.

When added Work costs exceed Deleted Work costs, but time savings make a viable proposal, then items 3 and 4 above are replaced with the following:

3. The Contracting Agency's share of added cost to achieve time savings.

4. The Contractor's share of savings from deleted Work.
1-04.4(2)C3 Authority to Proceed with Changed Work
The authority for the Contractor to proceed with the VECP Work will be provided by one of the following options:

1. Execution of the VECP change order, or

2. At the Contractor's request the Contracting Agency may provide approval by letter from the Engineer for the Work to proceed prior to execution of a change order. All of the risk for proceeding with the VECP shall be the responsibility of the Contractor. Additionally, the following criteria are required to have been met:

   a) Concept approval has been granted by the Contracting Agency.

   b) All design reviews and approvals have been completed, including plans and specifications.

   c) The Contractor has guaranteed, in writing, the minimum savings to the Contracting Agency.

Section 1-05, Control of Work
August 4, 2014

1-05.1 Authority of the Engineer
In this section, "Project Engineer" is revised to read "Engineer".

The second paragraph (up until the colon) is revised to read:

   The Engineer's decisions will be final on all questions including the following:

The first sentence in the third paragraph is revised to read:

   The Engineer represents the Contracting Agency with full authority to enforce Contract requirements.

1-05.2 Authority of Assistants and Inspectors
The first paragraph is revised to read:

   The Engineer may appoint assistants and Inspectors to assist in determining that the Work and materials meet the Contract requirements. Assistants and Inspectors have the authority to reject defective material and suspend Work that is being done improperly, subject to the final decisions of the Engineer.

In the third paragraph, "Project Engineer" is revised to read "Engineer".

1-05.3 Plans and Working Drawings
This section's title is revised to read:
Working Drawings

This section is revised to read:

The Contract may require the Contractor to submit Working Drawings for the performance of the Work. Working Drawings shall be submitted by the Contractor electronically to the Engineer in PDF format; drawing details shall be prepared in accordance with conventional detailing practices. If the PDF format is found to be unacceptable, at the request of the Engineer, the Contractor shall provide paper copies of the Working Drawings with drawings on 11 by 17 inch sheets and calculations/text on 8½ by 11 inch sheets.

Working Drawings will be classified under the following categories:

1. **Type 1** – Submitted for Contracting Agency information. Submittal must be received by the Contracting Agency a minimum of 7 calendar days before work represented by the submittal begins.

2. **Type 2** – Submitted for Contracting Agency review and comment. Unless otherwise stated in the Contract, the Engineer will require up to 20 calendar days from the date the Working Drawing is received until it is returned to the Contractor. The Contractor shall not proceed with the Work represented by the Working Drawing until comments from the Engineer have been addressed.

3. **Type 2E** – Same as a Type 2 Working Drawing with Engineering as described below.

4. **Type 3** – Submitted for Contracting Agency review and approval. Unless otherwise stated in the Contract, the Engineer will require up to 30 calendar days from the date the Working Drawing is received until it is returned to the Contractor. The Contractor shall obtain the Engineer’s written approval before proceeding with the Work represented by the Working Drawing.

5. **Type 3E** – Same as a Type 3 Working Drawing with Engineering as described below.

All Working Drawings shall be considered Type 3 Working Drawings except as specifically noted otherwise in the Contract. Unless designated otherwise by the Contractor, submittals of Working Drawings will be reviewed in the order they are received by the Engineer. In the event that several Working Drawings are received simultaneously, the Contractor shall specify the sequence in which they are to be reviewed. If the Contractor does not submit a review sequence for simultaneous Working Drawing submittals, the review sequence will be at the Engineer’s discretion.

Working Drawings requiring Engineering, Type 2E and 3E, shall be prepared by (or under the direction of) a Professional Engineer, licensed under Title 18 RCW, State of Washington, and in accordance with WAC 196-23-020. Design calculations shall carry the Professional Engineer’s signature and seal, date of signature, and registration number on the cover page. The cover page shall also include the Contract number, Contract title and sequential index to calculation page numbers.
If more than the specified number of days is required for the Engineer’s review of any individual Working Drawing or resubmittal, an extension of time will be considered in accordance with Section 1-08.8.

Review or approval of Working Drawings shall neither confer upon the Contracting Agency nor relieve the Contractor of any responsibility for the accuracy of the drawings or their conformity with the Contract. The Contractor shall bear all risk and all costs of any Work delays caused by rejection or nonapproval of Working Drawings.

Unit Bid prices shall cover all costs of Working Drawings.

Section 1-07, Legal Relations and Responsibilities to the Public
January 6, 2014

1-07.2 State Taxes
This section is revised to read:

The Washington State Department of Revenue has issued special rules on the state sales tax. Sections 1-07.2(1) through 1-07.2(3) are meant to clarify those rules. The Contracting Agency will not adjust its payment if the Contractor bases a Bid on a misunderstood tax liability.

The Contracting Agency may deduct from its payments to the Contractor, retainage or lien the bond, in the amount the Contractor owes the State Department of Revenue, whether the amount owed relates to the Contract in question or not. Any amount so deducted will be paid into the proper State fund on the contractor’s behalf. For additional information on tax rates and application refer to applicable RCWs, WACs or the Department of Revenue’s website.

1-07.2(1) State Sales Tax: Work Performed on City, County, or Federally-Owned Land
This section including title is revised to read:

1-07.2(1) State Sales Tax: WAC 458-20-171 – Use Tax
For Work designated as Rule 171, Use Tax, the Contractor shall include for compensation the amount of any taxes paid in the various unit Bid prices or other Contract amounts. Typically, these taxes are collected on materials incorporated into the project and items such as the purchase or rental of; tools, machinery, equipment, or consumable supplies not integrated into the project.

The Summary of Quantities in the Contract Plans identifies those parts of the project that are subject to Use Tax under Section 1-07.2(1).

1-07.2(2) State Sales Tax: Work on State-Owned or Private Land
This section including title is revised to read:

1-07.2(2) State Sales Tax: WAC 458-20-170 – Retail Sales Tax
For Work designated as Rule 170, Retail Sales Tax, the Contractor shall collect from the Contracting Agency, Retail Sales Tax on the full Contract price. The Contracting Agency will automatically add this Retail Sales Tax to each payment to the Contractor and for this
reason; the Contractor shall not include the Retail Sales Tax in the unit Bid prices or in any other Contract amount. However, the Contracting Agency will not provide additional compensation to the Prime Contractor or Subcontractor for Retail Sales Taxes paid by the Contractor in addition to the Retail Sales Tax on the total contract amount. Typically, these taxes are collected on items such as the purchase or rental of tools, machinery, equipment, or consumable supplies not integrated into the project. Such sales taxes shall be included in the unit Bid prices or in any other Contract amounts.

The Summary of Quantities in the Contract Plans identifies those parts of the project that are subject to Retail Sales Tax under Section 1-07.2(2).

1-07.2(3) Services
This section is revised to read:

Any contract wholly for professional or other applicable services is generally not subject to Retail Sales Tax and therefore the Contractor shall not collect Retail Sales Tax from the Contracting Agency on those Contracts. Any incidental taxes paid as part of providing the services shall be included in the payments under the contract.

Section 1-08, Prosecution and Progress
May 5, 2014

1-08.1 Subcontracting
The eighth paragraph is revised to read:

On all projects, the Contractor shall certify to the actual amounts paid to Disadvantaged, Minority, Women's, or Small Business Enterprise firms that were used as Subcontractors, lower tier subcontractors, manufacturers, regular dealers, or service providers on the Contract. This Certification shall be submitted to the Project Engineer on a monthly basis each month between Execution of the Contract and Physical Completion of the contract using the application available at: https://remoteapps.wsdot.wa.gov/mapsdata/tools/dbeparticipation. The monthly report is due 20 calendar days following the end of the month. A monthly report shall be submitted for every month between Execution of the Contract and Physical Completion regardless of whether payments were made or work occurred.

The ninth paragraph is deleted.

Section 1-10, Temporary Traffic Control
August 4, 2014

1-10.1(1) Materials
The following material reference is deleted from this section:

<table>
<thead>
<tr>
<th>Material</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barrier Drums</td>
<td>9-35.8</td>
</tr>
</tbody>
</table>

1-10.1(2) Description
The first paragraph is revised to read:
The Contractor shall provide flaggers, and all other personnel required for labor for traffic control activities and not otherwise specified as being furnished by the Contracting Agency.

1-10.2(1) General
In the third paragraph, the first two sentences are revised to read:

The primary and alternate TCS shall be certified by one of the organizations listed in the Special Provisions. Possession of a current Washington State TCS card and flagging card by the primary and alternate TCS is mandatory.

1-10.2(1)B Traffic Control Supervisor
The first paragraph is revised to read:

A Traffic Control Supervisor (TCS) shall be present on the project whenever flagging or other traffic control labor is being utilized or less frequently, as authorized by the Engineer.

The last paragraph is revised to read:

The TCS may perform the Work described in Section 1-10.3(1)A Flaggers or in Section 1-10.3(1)B Other Traffic Control Labor and be compensated under those Bid items, provided that the duties of the TCS are accomplished.

1-10.2(2) Traffic Control Plans
The first paragraph is revised to read:

The traffic control plan or plans appearing in the Contract documents show a method of handling vehicle, bicycle, and pedestrian traffic. All construction signs, flaggers, and other traffic control devices are shown on the traffic control plan(s) except for emergency situations. If the Contractor proposes adding the use of flaggers to a plan, this will constitute a modification requiring approval by the Engineer. The modified plans shall show locations for all the required advance warning signs and a safe, protected location for the flagging station. If flagging is to be performed during hours of darkness, the plan shall include appropriate illumination for the flagging station.

In the second paragraph, the second sentence is revised to read:

Any Contractor-proposed modification, supplement or replacement shall show the necessary construction signs, flaggers, and other traffic control devices required to support the Work.

1-10.2(3) Conformance to Established Standards
In the second paragraph, the second sentence is revised to read:

The National Cooperative Highway Research Project (NCHRP) Report 350 and the AASHTO Manual for Assessing Safety Hardware (MASH) have established requirements for crash testing.

In the third paragraph, “NCHRP 350” is revised to read “NCHRP 350 or MASH”.
In the fourth paragraph, "NCHRP 350" is revised to read "NCHRP 350 or MASH".

In the fifth paragraph, "NCHRP 350" is revised to read "NCHRP 350 or MASH".

1-10.3(1) Traffic Control Labor
The first paragraph is revised to read:

The Contractor shall furnish all personnel for flagging, for the execution of all procedures related to temporary traffic control and for the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations.

1-10.3(1)A Flaggers and Spotters
This section's title is revised to read:

Flaggers

The first paragraph is revised to read:

Flaggers shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. The flagging card shall be immediately available and shown to the Contracting Agency upon request.

The last paragraph is deleted.

1-10.3(1)B Other Traffic Control Labor
This section is revised to read:

In addition to flagging duties, the Contractor shall provide personnel for all other traffic control procedures required by the construction operations and for the labor to install, maintain and remove any traffic control devices shown on Traffic Control Plans.

1-10.3(3)B Sequential Arrow Signs
This section is supplemented with the following:

A sequential arrow sign is required for all lane closure tapers on a multilane facility. A separate sequential arrow sign shall be used for each closed lane. The arrow sign shall not be used to laterally shift traffic. When used in the caution mode, the four corner mode shall be used.

1-10.3(3)C Portable Changeable Message Signs
This section is revised to read:

Where shown on an approved traffic control plan or where ordered by the Engineer, the Contractor shall provide, operate, and maintain portable changeable message signs (PCMS). A PCMS shall be placed behind a barrier or guardrail whenever possible, but shall at a minimum provide 4 ft. of lateral clearance to edge of travelled lane and be delineated by channelization devices. The Contractor shall remove the PCMS from the clear zone when not in use unless protected by barrier or guardrail.
1-10.3(3)F Barrier Drums
This section including title is deleted in its entirety and replaced with the following:

1-10.3(3)F Vacant

1-10.3(3)K Portable Temporary Traffic Control Signal
The fifth paragraph is revised to read:

The Project Engineer or designee will inspect the signal system at initial
installation/operation and approve the signal timing. Final approval will be based on the
results of the operational inspection.

1-10.4(2) Item Bids With Lump Sum for Incidental
In the second paragraph, the first and second sentences are revised to read:

“Flaggers” will be measured by the hour. Hours will be measured for each flagging station,
shown on an approved Traffic Control Plan, when that station is staffed in accordance with
Section 1-10.3(1)A.

The first sentence of the last bulleted item in this section is revised to read:

Installing and removing Barricades, Traffic Safety Drums, Cones, Tubular Markers and
Warning Lights and Flashers to carry out approved Traffic Control Plan(s).

1-10.5(2) Item Bids With Lump Sum for Incidental
This section is deleted and replaced with the following:

“Traffic Control Supervisor”, lump sum.

The lump sum Contract payment shall be full compensation for all costs incurred by the
Contractor in performing the Work defined in Section 1-10.2(1)B.

“Pedestrian Traffic Control”, lump sum.

The lump sum Contract payment shall be full compensation for all costs incurred by the
Contractor in performing the Work for pedestrian traffic control defined in Section 1-10.

“Flaggers”, per hour.

The unit Contract price, when applied to the number of units measured for this item in
accordance with Section 1-10.4(2), shall be full compensation for all costs incurred by the
Contractor in performing the Work defined in Section 1-10.3(1)A.

“Other Traffic Control Labor”, per hour.

The unit Contract price, when applied to the number of units measured for this item in
accordance with Section 1-10.4(2), shall be full compensation for all labor costs incurred by
the Contractor in performing the Work specified for this item in Section 1-10.4(2).
"Construction Signs Class A", per square foot.

The unit Contract price, when applied to the number of units measured for this item in accordance with Section 1-10.4(2), shall be full compensation for all costs incurred by the Contractor in performing the Work described in Section 1-10.3(3)A. In the event that "Do Not Pass" and "Pass With Care" signs must be left in place, a change order, as described in Section 1-04.4, will be required. When the Bid Proposal contains the item "Sign Covering", then covering those signs indicated in the Contract will be measured and paid according to Section 8-21.

"Sequential Arrow Sign", per hour.

The unit Contract price, when applied to the number of units measured for this item in accordance with Section 1-10.4(2), shall be full compensation for all costs incurred by the Contractor in performing the Work described in Section 1-10.3(3)B.

"Portable Changeable Message Sign", per hour.

The unit Contract price, when applied to the number of units measured for this item in accordance with Section 1-10.4(2), shall be full compensation for all costs incurred by the Contractor in performing the Work for procuring all portable changeable message signs required for the project and for transporting these signs to and from the project.

"Transportable Attenuator", per each.

The unit Contract price, when applied to the number of units measured for this item in accordance with Section 1-10.4(2), shall be full compensation for all costs incurred by the Contractor in performing the Work described in Section 1-10.3(3)J except for costs compensated separately under the items "Operation of Transportable Attenuator" and "Repair Transportable Attenuator".

"Operation of Transportable Attenuator", per hour.

The unit Contract price, when applied to the number of units measured for this item in accordance with Section 1-10.4(2), shall be full compensation for all costs incurred by the Contractor in performing the Work for operating transportable attenuators on the project.

"Repair Transportable Attenuator", by force account.

All costs of repairing or replacing transportable attenuators that are damaged by the motoring public while in use as shown on an approved Traffic Control Plan will be paid for by force account as specified in Section 1-09.6. To provide a common Proposal for all Bidders, the Contracting Agency has estimated the amount of force account for "Repair Transportable Attenuator" and has entered the amount in the Proposal to become a part of the total Bid by the Contractor. Transportable attenuators damaged due to the Contractor's operation or damaged in any manner when not in use shall be repaired or replaced by the Contractor at no expense to the Contracting Agency.

"Other Temporary Traffic Control", lump sum.
The lump sum Contract payment shall be full compensation for all costs incurred by the Contractor in performing the Work defined in Section 1-10, and which costs are not compensated by one of the above-listed items.

"Portable Temporary Traffic Control Signal", lump sum.

The lump sum Contract payment shall be full compensation for all costs incurred by the Contractor in performing the Work as described in Section 1-10.3(3)K, including all costs for traffic control during manual control, adjustment, malfunction, or failure of the portable traffic control signals and during replacement of failed or malfunctioning signals.

Section 2-01, Clearing, Grubbing, and Roadside Cleanup
August 4, 2014

2-01.3(1) Clearing

In the second paragraph, item number 3 (up until the colon) is revised to read:

3. Follow these requirements for all stumps that will be buried deeper than 5 feet from the top, side, or end surface of the embankment or any structure and are in a location that will not be terraced as described in Section 2-03.3(14):

Section 2-03, Roadway Excavation and Embankment
August 4, 2014

2-03.3(14) Embankment Construction

The third paragraph is revised to read:

Hillside Terraces – The Contractor shall terrace the original ground or embankment when the slope of the surface is 2H:1V or steeper unless otherwise directed by the Engineer. The face of each terrace shall be a minimum of 1 foot and a maximum of 5 feet in height and shall be vertical or near vertical as required to remain stable during material placement and compaction. The bench of the terrace shall slope outward to drain and shall not be inclined steeper than 0.05 foot per foot. Terraces damaged during work shall be reestablished. The Engineer may order the Contractor to place gravel backfill, pipe drains or both to drain any seepage.

2-03.3(14)L Embankment Widening for Guardrail

The first sentence is revised to read:

Embankments widened for the installation of beam guardrail shall be terraced in accordance with the requirements for hillside terraces in Section 2-03.3(14).

The second sentence is deleted.

Section 3-04, Acceptance of Aggregate
August 4, 2014

3-04.5 Payment

In Table 2, the row containing the item "HMA Aggregate" is revised to read:
Section 5-04, Hot Mix Asphalt
August 4, 2014

5-04.3(7)A3 Commercial Evaluation
The second sentence in the first paragraph is revised to read:

Mix designs for HMA accepted by commercial evaluation shall be submitted to the Project Engineer on WSDOT Form 350-042.

5-04.3(10)A General
In the first paragraph, “checking” and “cracking” are deleted.

In the third paragraph, the following new sentence is inserted after the second sentence:

Coverage with a steel wheel roller may precede pneumatic tired rolling.

In the third paragraph, the following new sentence is inserted before the last sentence:

Regardless of mix temperature, a roller shall not be operated in a mode that results in checking or cracking of the mat.

5-04.3(10)B1 General
In this section, “Project Engineer” is revised to read “Engineer”.

The first paragraph is revised to read:

HMA mixture accepted by statistical or nonstatistical evaluation that is used in traffic lanes, including lanes for ramps, truck climbing, weaving, and speed change, and having a specified compacted course thickness greater than 0.10-foot, shall be compacted to a specified level of relative density. The specified level of relative density shall be a Composite Pay Factor (CPF) of not less than 0.75 when evaluated in accordance with Section 1-06.2, using a minimum of 91 percent of the maximum density. The percent of maximum density shall be determined by WSDOT FOP for AASHTO T 729 when using the nuclear density gauge and WSDOT SOP 736 when using cores to determine density. The specified level of density attained will be determined by the statistical evaluation of the density of the pavement.

The following four new paragraphs are inserted after the first paragraph:

Tests for the determination of the pavement density will be taken in accordance the required procedures for measurement by a nuclear density gauge or roadway cores after completion of the finish rolling.
If the Contracting Agency uses a nuclear density gauge to determine density the test
procedures FOP for WAQTC TM 8 and WSDOT SOP T 729 will be used on the day the mix
is placed.

Roadway cores for density may be obtained by either the Contracting Agency or the
Contractor in accordance with WSDOT SOP 734. The core diameter shall be 4-inches
unless other approved by the Engineer. Roadway cores will be tested by the Contracting
Agency in accordance with WSDOT FOP for AASHTO T 166.

If the Contract includes the Bid item “Roadway Core” the cores shall be obtained by the
Contractor in the presence of the Engineer on the same day the mix is placed and at
locations designated by the Engineer. If the Contract does not include the Bid Item
“Roadway Core” the Contracting Agency will obtain the cores.

5-04.3(10)B4 Test Results

The first paragraph is revised to read:

The results of all compaction acceptance testing and the CPF of the lot after three sublots
have been tested will be available to the Contractor through WSDOT’s website.
Determination of the relative density of the HMA with a nuclear density gauge requires a
correlation factor and may require resolution after the correlation factor is known.
Acceptance of HMA compaction will be based on the statistical evaluation and CPF so
determined.

In the second paragraph, the first sentence is revised to read:

For a sublot that has been tested with a nuclear density gauge that did not meet the
minimum of 91 percent of the reference maximum density in a compaction lot with a CPF
below 1.00 and thus subject to a price reduction or rejection, the Contractor may request
that a core be used for determination of the relative density of the sublot.

In the second sentence of the second paragraph, “moisture-density” is revised to read “density”.

In the second paragraph, the fourth sentence is deleted.

5-04.4 Measurement

The following new paragraph is inserted after the first paragraph:

Roadway cores will be measured per each for the number of cores taken.

The second to last paragraph is deleted.

5-04.5 Payment

The bid item “Removing Temporary Pavement Marking”, per linear foot and paragraph following
bid item are deleted.

The following new bid item is inserted before the second to last paragraph:

“Roadway Core”, per each.
The Contractor’s costs for all other Work associated with the coring (e.g., traffic control) shall be incidental and included within the unit Bid price per each and no additional payments will be made.

Section 6-02, Concrete Structures

August 4, 2014

6-02.3(1) Classification of Structural Concrete
In paragraph two, item number 1 is revised to read:
Mix design and proportioning specified in Sections 6-02.3(2), 6-02.3(2)A and 6-02.3(2)A1.

Item number 3 is renumbered to 4.

After the preceding Amendments are applied, the following new numbered item is inserted after item number 2:

3. Temperature and time for placement requirements specified in Section 6-02.3(4)D.

6-02.3(2) Proportioning Materials
In the third paragraph, the first sentence is revised to read:
The use of fly ash is required for Class 4000P concrete, except that ground granulated blast furnace slag may be substituted for fly ash at a 1:1 ratio.

In the table titled “Cementitious Requirement for Concrete”, the row beginning with “4000D” is deleted.

The fourth paragraph is revised to read:
When both ground granulated blast furnace slag and fly ash are included in the concrete mix, the total weight of both these materials is limited to 40 percent by weight of the total cementitious material for concrete class 4000A, and 50 percent by weight of the total cementitious material for all other classes of concrete.

6-02.3(2)A Contractor Mix Design
The first paragraph is revised to read:
The Contractor shall provide a mix design in writing to the Engineer for all classes of concrete specified in the Plans except for lean concrete and commercial concrete. No concrete shall be placed until the Engineer has reviewed the mix design. The required average 28-day compressive strength shall be selected in accordance with ACI 318, Chapter 5, Section 5.3.2. ACI 211.1 and ACI 318 shall be used to determine proportions. All proposed concrete mixes except Class 4000D shall meet the requirements in Cementitious Requirement for Concrete in Section 6-02.3(2).

In the fourth paragraph, the fourth sentence is deleted.

In the sixth paragraph, the first sentence is deleted.
In the seventh paragraph, the last sentence is deleted.

The eighth paragraph is revised to read:

Air content for concrete Class 4000D shall conform to Section 6-02.3(2)A1. For all other concrete, air content shall be a minimum of 4.5 percent and a maximum of 7.5 percent for all concrete placed above the finished ground line.

The following new sub-section is added:

6-02.3(2)A1 Contractor Mix Design for Concrete Class 4000D

All Class 4000D concrete shall be a project specific performance mix design conforming to the following requirements:

1. Aggregate shall use combined gradation in accordance with Section 9-03.1(5) with a nominal maximum aggregate size of 1-1/2 inches.

2. Permeability shall be less than 2,000 coulombs at 56 days in accordance with AASHTO T 277.

3. Freeze-thaw durability shall be provided by one of the following methods:
   a. The concrete shall maintain an air content between 4.5 and 7.5 percent.
   b. The concrete shall maintain a minimum air content that achieves a durability factor of 90 percent, minimum, after 300 cycles in accordance with AASHTO T 161, Procedure A. This air content shall not be less than 3.0 percent. Test samples shall be obtained from concrete batches of a minimum of 3.0 cubic yards.

4. Scaling shall have a visual rating less than or equal to 2 after 50 cycles in accordance with ASTM C 672.

5. Shrinkage at 28 days shall be less than 320 micro strain in accordance with AASHTO T 160.

6. Modulus of elasticity shall be measured in accordance with ASTM C 469.

7. Density shall be measured in accordance with ASTM C 138.

The Contractor shall submit the mix design in accordance with Section 6-02.3(2)A. The submittal shall include test reports for all tests listed above that follow the reporting requirements of the AASHTO/ASTM procedures. Samples for testing may be obtained from either laboratory or concrete plant batches. If concrete plant batches are used, the minimum batch size shall be 3.0 cubic yards. The Contractor shall submit the mix design to the Engineer at least 30 calendar days prior to the placement of concrete in the bridge deck.

6-02.3(4)D Temperature and Time For Placement

The first two sentences are revised to read:

Concrete temperatures shall remain between 55°F and 90°F while it is being placed, except that Class 4000D concrete temperatures shall remain between 55°F and 75°F during
placement. Precast concrete that is heat cured in accordance with Section 6-02.3(25)D shall remain between 50°F and 90°F while being placed.

6-02.3(5)A General
The first paragraph is revised to read:

Concrete for the following applications will be accepted based on a Certificate of Compliance to be provided by the supplier as described in Section 6-02.3(5)B:

1. Lean concrete.
2. Commercial concrete.
3. Class 4000P concrete for Roadside Steel Sign Support Foundations.
4. Class 4000P concrete for Type II, III, and CCTV Signal Standard Foundations that are 12'-0" or less in depth.
5. Class 4000P concrete for Type IV and V Strain Pole Foundations that are 12'-0" or less in depth.
6. Class 4000P concrete for Steel Light Standard Foundations Types A & B.

The following new sentence is inserted at the beginning of the second paragraph:

Slip-form barrier concrete will be accepted based on conformance to the requirements for temperature, air content and compressive strength at 28 days for sublots as tested and determined by the Contracting Agency.

6-02.3(5)H Sampling and Testing for Compressive Strength and Initial Curing
The second paragraph is revised to read:

The Contractor shall provide and maintain a sufficient number of cure boxes in accordance with WSDOT FOP for AASHTO T 23 for curing concrete cylinders. The cure boxes shall be readily accessible and no more than 500 feet from the point of acceptance testing, unless otherwise approved by the Engineer. The Contractor shall also provide, maintain and operate all necessary power sources and connections needed to operate the cure boxes. The cure boxes shall be in-place and functioning at the specified temperature for curing cylinders prior to concrete placement. Concrete cylinders shall be cured in the cure boxes in accordance with WSDOT FOP for AASHTO T 23. The cure boxes shall have working locks and the Contractor shall provide the Engineer with one key to each of the locks. Once concrete cylinders are placed in the cure box, the cure box shall not be disturbed until the cylinders have been removed. The Contractor shall retain the cure box Temperature Measuring Device log and provide it to the Engineer upon request.

The following new paragraph is inserted after the last paragraph:

All cure box costs shall be incidental to the associated item of work.
6-02.3(6)A2 Cold Weather Protection
The first sentence in the first paragraph is revised to read:

This Specification applies when the weather forecast on the day of concrete placement predicts air temperatures below 35°F at any time during the 7 days following placement.

The first sentence of the second paragraph is revised to read:

The temperature of the concrete shall be maintained above 50°F during the entire curing period or 7 days, whichever is greater.

6-02.3(10)D Concrete Placement, Finishing, and Texturing
This section is supplemented with the following new sub-sections:

6-02.3(10)D1 Test Slab Using Bridge Deck Concrete
After the Contractor receives the Engineer's approval for the Class 4000D concrete mix design, and a minimum of seven calendar days prior to the first placement of bridge deck concrete, the Contractor shall construct a test slab using concrete of the approved mix design.

The test slab may be constructed on grade, shall have a minimum thickness of eight-inches, shall have minimum plan dimensions of 10-feet along all four edges, and shall be square or rectangular.

During construction of the test slab, the Contractor shall demonstrate concrete sampling and testing, use of the concrete temperature monitoring system, the concrete fogging system, concrete placement system, and the concrete finishing operation. The Contractor shall conduct the demonstration using the same type of equipment to be used for the production bridge decks, except that the Contractor may elect to finish the test slab with a hand-operated strike-board.

After the construction of the test slab and the demonstration of bridge deck construction operations is complete, the Contractor shall remove and dispose of the test slab in accordance with Sections 2-02.3 and 2-03.3(7)C.

6-02.3(10)D2 Preparation for Concrete Placement
Before placing bridge approach slab concrete, the subgrade shall be constructed in accordance with Sections 2-06 and 5-05.3(6).

Before any concrete is placed, the finishing machine shall be operated over the entire length of the deck/slab to check screed deflection. Concrete placement may begin only if the Engineer approves after this test.

Immediately before placing concrete, the Contractor shall check (and adjust if necessary) all falsework and wedges to minimize settlement and deflection from the added mass of the concrete deck/slab. The Contractor shall also install devices, such as telltale devices, by which the Engineer can readily measure settlement and deflection.

6-02.3(10)D3 Concrete Placement
The placement operation shall cover the full width of the bridge deck or the full width between construction joints. The Contractor shall locate any construction joint over a beam or web that can support the deck/slab on either side of the joint. The joint shall not occur over a pier unless the Plans permit. Each joint shall be formed vertically and in true alignment. The Contractor shall not release falsework or wedges supporting bridge deck placement sections on either side of a joint until each side has aged as these Specifications require.

Placement of concrete for bridge decks and bridge approach slabs shall comply with Section 6-02.3(6). In placing the concrete, the Contractor shall:

1. Place it (without segregation) against concrete placed earlier, as near as possible to its final position, approximately to grade, and in shallow, closely spaced piles;

2. Consolidate it around reinforcing steel by using vibrators before strike-off by the finishing machine;

3. Not use vibrators to move concrete;

4. Not revibrate any concrete surface areas where workers have stopped prior to screeding;

5. Remove any concrete splashed onto reinforcing steel in adjacent segments before concreting them;

6. Maintain a slight excess of concrete in front of the screed across the entire width of the placement operation;

7. Operate the finishing machine to create a surface that is true and ready for final finish without overfinishing or bringing excessive amounts of mortar to the surface; and

8. Leave a thin, even film of mortar on the concrete surface after the last pass of the finishing machine pan.

Workers shall complete all post screeding operations without walking on the concrete. This may require work bridges spanning the full width of the deck/slab.

After removing the screed supports, the Contractor shall fill the voids with concrete (not mortar).

If the surface left by the finishing machine is porous, rough, or has minor irregularities, the Contractor shall float the surface of the concrete. Floating shall leave a smooth and even surface. Float finishing shall be kept to the minimum number of passes necessary to seal the surface. The floats shall be at least 4-feet long. Each transverse pass of the float shall overlap the previous pass by at least half the length of the float. The first floating shall be at right angles to the strike-off. The second floating shall be at right angles to the centerline of the span. A smooth riding surface shall be maintained across construction joints.

The edge of completed roadway slabs at expansion joints and compression seals shall have a 3/8-inch radius.
After floating, but while the concrete remains plastic, the Contractor shall test the entire deck/slab for flatness (allowing for crown, camber, and vertical curvature). The testing shall be done with a 10-foot straightedge held on the surface. The straightedge shall be advanced in successive positions parallel to the centerline, moving not more than one half the length of the straightedge each time it advances. This procedure shall be repeated with the straightedge held perpendicular to the centerline. An acceptable surface shall be one free from deviations of more than 1/8-inch under the 10-foot straightedge.

If the test reveals depressions, the Contractor shall fill them with freshly mixed concrete, strike off, consolidate, and refinish them. High areas shall be cut down and refinished. Retesting and refinishing shall continue until a surface conforming to the requirements specified above is produced.

6-02.3(10)D4 Monitoring Bridge Deck Concrete Temperature After Placement
The Contractor shall monitor and record the concrete temperature and ambient temperature hourly for seven calendar days after placement. The Contractor shall monitor and record concrete temperature by placing two maturity meter temperature monitoring devices in the bridge deck at locations specified by the Engineer. The Contractor shall monitor ambient temperature using maturity meters near the locations where concrete temperature is being monitored. When the bridge deck is being enclosed and heated to meet cold weather requirements, ambient temperature readings shall be taken within the enclosure. The Contractor shall submit the concrete temperature and ambient temperature data to the Engineer in spreadsheet format within 14 calendar days from placing the bridge deck concrete.

The Contractor shall submit the type and model of maturity meter temperature monitoring device, and the associated devices responsible for recording and documenting the temperature and curing time, to the Engineer at least 14 calendar days prior to the pre-concreting conference for the first bridge deck to be cast. The placement and operation of the temperature monitoring devices and associated devices will be an agenda item at the pre-concreting conference for the first bridge deck to be cast.

6-02.3(10)D5 Bridge Deck Concrete Finishing and Texturing
Except as otherwise specified for portions of bridge decks receiving an overlay or sidewalk under the same Contract, the Contractor shall texture the surface of the bridge deck as follows:

The Contractor shall texture the bridge deck using diamond tipped saw blades mounted on a power driven, self-propelled machine that is designed to texture concrete surfaces. The grooving equipment shall provide grooves that are 1/8" ± 1/64" wide, 3/16" ± 1/16" deep, and spaced at 3/4" ± 1/8". The bridge deck shall not be textured with a metal lined comb.

The Contractor shall submit the type of grooving equipment to be used to the Engineer for approval 30 calendar days prior to performing the work. The Contractor shall demonstrate that the method and equipment for texturing the bridge deck will not chip, spall or otherwise damage the deck. The Contractor shall not begin texturing the bridge deck until receiving the Engineer's approval of the Contractor's method and equipment.

FORT ROAD IMPROVEMENTS-PHASE 1
COUNTY PROJECT NO. C 3063

AMENDMENTS (REV. 8/4/14)

A-22
Unless otherwise approved by the Engineer, the Contractor shall texture the concrete bridge deck surface either in a longitudinal direction, parallel with centerline or in a transverse direction, perpendicular with centerline. The Contractor shall texture the bridge deck surface to within 3-inches minimum and 15-inches maximum of the edge of concrete at expansion joints, within 1-foot minimum and 2-feet maximum of the curb line, and within 3-inches minimum and 9-inches maximum of the perimeter of bridge drain assemblies.

The Contractor shall contain and collect all concrete dust and debris generated by the bridge deck texturing process, and shall dispose of the collected concrete dust and debris in accordance with Section 2-03.3(7)C.

If the Plans call for placement of a sidewalk or an HMA or concrete overlay on the bridge deck, the Contractor shall produce the final finish of these areas by dragging a strip of damp, seamless burlap lengthwise over the bridge deck or by brooming it lightly. Approximately 3-feet of the drag shall contact the surface, with the least possible bow in its leading edge. It shall be kept wet and free of hardened lumps of concrete. When the burlap drag fails to produce the required finish, the Contractor shall replace it. When not in use, it shall be lifted clear of the bridge deck.

After the bridge deck has cured, the surface shall conform to the surface smoothness requirements specified in Section 6-02.3(10)D3.

The surface texture on any area repaired to address out-of-tolerance surface smoothness shall match closely that of the surrounding bridge deck area at the completion of the repair. Methods used to remove high spots shall cut through the mortar and aggregate without breaking or dislodging the aggregate or causing spalls.

6-02.3(10)D5 Bridge Approach Slab Finishing and Texturing
Bridge approach slabs shall be textured either in accordance with Section 6-02.3(10)D5, or using metal lined combs in the transverse direction, except bridge approach slabs receiving an overlay in the same Contract shall be finished as specified in Section 6-02.3(10)D5 only.

The comb shall be made of a single row of metal tines. It shall leave striations in the fresh concrete approximately 3/16-inch deep by 1/8-inch wide and spaced approximately 1/2-inch apart. The Engineer will decide actual depths at the site. If the comb has not been approved, the Contractor shall obtain the Engineer’s approval by demonstrating it on a test section. The Contractor may operate the combs manually or mechanically, either singly or with several placed end to end. The timing and method used shall produce the required texture without displacing larger particles of aggregate.

Texturing shall end 2-feet from curb lines. This 2-foot untextured strip shall be hand finished with a steel trowel.

Surface smoothness, high spots, and low spots shall be addressed as specified in Section 6-02.3(10)D5. The surface texture on any area cut down or built up shall match closely that of the surrounding bridge approach slab area. The entire bridge approach slab shall provide a smooth riding surface.

6-02.3(11) Curing Concrete
Items number 1 through 4 are deleted and replaced with the following 5 new numbered items:
1. Bridge sidewalks, roofs of cut and cover tunnels — curing compound covered by white, reflective type sheeting or continuous wet curing. Curing by either method shall be for at least 10 days.

2. Bridge decks — See Section 6-02.3(11)B.

3. Bridge approach slabs (Class 4000A concrete) - 2 coats of curing compound and continuous wet cure for at least 10-days.

4. Concrete barriers and rail bases – See Section 6-02.3(11)A.

5. All other concrete surfaces — continuous wet cure for at least three days.

In the second paragraph, the first sentence is replaced with the following three new sentences:

During the continuous wet cure, the Contractor shall keep all exposed concrete surfaces saturated with water. Formed concrete surfaces shall be kept in a continuous wet cure by leaving the forms in place. If forms are removed during the continuous wet cure period, the Contractor shall treat the concrete as an exposed concrete surface.

The third paragraph is revised to read:

When curing Class 4000A, two coats of curing compound that complies with Section 9-23.2 shall be applied immediately (not to exceed 15 min.) after tining any portion of the bridge approach slab. The continuous wet cure shall be established as soon as the concrete has set enough to allow covering without damaging the finish.

In the fifth paragraph, the first sentence is revised to read:

If the Plans call for an asphalt overlay on the bridge approach slab, the Contractor shall use the clear curing compound (Type 1, Class B), applying at least 1 gallon per 150 square feet to the concrete surface.

The eighth paragraph is deleted.

6-02.3(11)B Curing Bridge Decks

This new section is supplemented with the following new sub-sections:

6-02.3(11)B1 Equipment

The Contractor shall maintain a wet sheen, without developing pooling or sheeting water, using a fogging apparatus consisting of pressure washers with a minimum nozzle output of 1,500 psi, or other means approved by the Engineer.

The Contractor shall submit a bridge deck curing plan to the Engineer a minimum 14 calendar days prior to the pre-concreting conference. The Contractor's plan shall describe the sequence and timing that will be used to fog the bridge deck, apply pre-soaked burlap, install soaker hoses and cover the deck with white reflective sheeting.

6-02.3(11)B2 Curing
The fogging apparatus shall be in place and charged for fogging prior to beginning concrete placement for the bridge deck.

The Contractor shall presoak all burlap to be used to cover the deck during curing.

Immediately after the finishing machine passes over finished concrete, the Contractor shall implement the following tasks:

1. The Contractor shall fog the bridge deck while maintaining a wet sheen without developing pooling or sheeting water.

2. The Contractor shall apply the presoaked burlap to the top surface to fully cover the deck without damaging the finish, other than minor marring of the concrete surface. The Contractor shall not apply curing compound.

3. The Contractor shall continue to keep the burlap wet by fog spraying until the burlap is covered by soaker hoses and white reflective sheeting. The Contractor shall place the soaker hoses and white reflective sheeting after the concrete has achieved initial set. The Contractor shall charge the soaker hoses frequently so as to keep the burlap covering the entire deck wet during the course of curing.

As an alternative to tasks 2 and 3 above, the Contractor may propose a curing system using proprietary curing blankets specifically manufactured for bridge deck curing. Details of the proprietary curing blanket system, including product literature and details of how the system is to be installed and maintained, shall be submitted to the Engineer for approval.

The wet curing regime as described shall remain in place for at least 14 consecutive calendar days.

6-02.3(12)A Construction Joints in New Construction

The third paragraph is deleted and replaced with the following three new paragraphs:

If the Plans require a roughened surface on the joint, the Contractor shall strike it off to leave grooves at right angles to the length of the member. Grooves shall be installed using one of the following options:

1. Grooves shall be ½ to 1 inch wide, ¼ to ½ inch deep, and spaced equally at twice the width of the groove. Grooves shall terminate approximately 1 ½-inches from the face of concrete.

2. Grooves shall be 1 to 2 inches wide, a minimum of ½-inch deep, and spaced a maximum of three times the width of the groove. Grooves shall terminate approximately 1 ½-inches from the face of concrete.

If the Engineer approves, the Contractor may use an alternate method to produce a roughened surface on the joint, provided that such an alternate method leaves a roughened surface of at least a ¼-inch amplitude.

If the first strike-off does not produce the required roughness, the Contractor shall repeat the process before the concrete reaches initial set. The final surface shall be clean and without laitance or loose material.
6-02.3(15) Date Numerals
The third sentence in the first paragraph is revised to read:

When an existing Structure is widened or when traffic barrier is placed on an existing
Structure, the date shall be for the year in which the original Structure was completed.

6-02.3(16) Plans for Falsework and Formwork
This section is revised to read:

The Contractor shall submit all plans for falsework and formwork as Type 2E Working
Drawings. Submittal is not required for footing or retaining wall formwork if the wall is 4 feet
or less in height (excluding pedestal height).

The design of falsework and formwork shall be based on:

1. Applied loads and conditions which are no less severe than those described in
Section 6-02.3(17)A, Design Loads;
2. Allowable stresses and deflections which are no greater than those described in
Section 6-02.3(17)B, Allowable Stresses and Deflections;
3. Special loads and requirements no less severe than those described in Section 6-
02.3(17)C, Falsework and Formwork at Special Locations;
4. Conditions required by other Sections of 6-02.3(17), Falsework and Formwork.

The falsework and formwork plans shall be scale drawings showing the details of proposed
construction, including: sizes and properties of all members and components; spacing of
bents, posts, studs, wales, stringers, wedges and bracing; rates of concrete placement,
placement sequence, direction of placement, and location of construction joints;
identification of falsework devices and safe working loads as well as identification of any
bolts or threaded rods used with the devices including their diameter, length, type, grade,
and required torque. The falsework plans shall show the proximity of falsework to utilities or
any nearby Structures including underground Structures. Formwork accessories shall be
identified according to Section 6-02.3(17)H, Formwork Accessories. All assumptions,
dimensions, material properties, and other data used in making the structural analysis shall
be noted on the drawing.

The Contractor shall furnish associated design calculations to the Engineer as part of the
submittal. The design calculations shall show the stresses and deflections in load
supporting members. Construction details which may be shown in the form of sketches on
the calculation sheets shall be shown in the falsework or formwork drawings as well.
Falsework or formwork plans will be rejected in cases where it is necessary to refer to the
calculation sheets for information needed for complete understanding of the falsework and
formwork plans or how to construct the falsework and formwork.

Each sheet of falsework and formwork plans shall carry the following:

1. The initials and dates of all participating design professionals.
2. Clear notation of all revisions including identification of who authorized the revision, who made the revision, and the date of the revision.

3. The Contract number, Contract title, and sequential sheet number. These shall also be on any related documents.

4. Identify where the falsework and formwork plan will be utilized by referencing Contract Plan sheet number and related item or detail.

6-02.3(16)A Nonpreapproved Falsework and Formwork Plans
This section, including title, is deleted in its entirety and replaced with the following:

6-02.3(16)A Vacant

6-02.3(16)B Preapproved Formwork Plans
This section, including title, is revised to read:

6-02.3(16)B Pre-Contract Review of Falsework and Formwork Plans
The Contractor may request pre-contract review of formwork plans for abutments, wingwalls, diaphragms, retaining walls, columns, girders and beams, box culverts, railings, and bulkheads. Plans for falsework supporting the bridge deck for interior spans between precast prestressed concrete girders may also be submitted for pre-contract review.

To obtain pre-contract review, the Contractor shall electronically submit drawings and design calculations in PDF format directly to:

BridgeConstructionSupport@wsdot.wa.gov

The Bridge and Structures Office, Construction Support Engineer will return the falsework or formwork plan to the Contractor with review notes, an effective date of review, and any revisions needed prior to use. For each contract on which the pre-reviewed falsework or formwork plans will be used, the Contractor shall submit a copy to the Engineer. Construction shall not begin until the Engineer has given concurrence.

If the falsework or formwork being constructed has any deviations to the preapproved falsework or formwork plan, the Contractor shall submit plan revisions for review and approval in accordance with Section 6-02.3(16).

6-02.3(17)A Design Loads
The fifth paragraph is revised to read:

Live loads shall consist of a minimum uniform load of not less than 25 psf, applied over the entire falsework plan area, plus the greater of:

1. Actual weights of the deck finishing equipment applied at the rails, or;

2. A minimum load of 75 pounds per linear foot applied at the edge of the bridge deck.
6-02.3(17)J Face Lumber, Studs, Wales, and Metal Forms
The second to last paragraph is deleted.

6-02.3(17)O Early Concrete Test Cylinder Breaks
The third paragraph is revised to read:

The cylinders shall be cured in the field in accordance with WSDOT FOP for AASHTO T 23 Section 10.2 Field Curing.

6-02.3(20) Grout for Anchor Bolts and Bridge Bearings
The first five paragraphs are deleted and replaced with the following two new paragraphs:

Grout shall conform to Section 9-20.3(2) for anchor bolts and for bearing assemblies with bearing plates. Grout shall conform to Section 9-20.3(3) for elastomeric bearing pads and fabric pad bearings without bearing plates.

Grout shall be a workable mix with a viscosity that is suitable for the intended application. The Contractor shall receive approval from the Engineer before using the grout.

6-02.3(26)F Prestressing Reinforcement
The last sentence in the fourth paragraph is revised to read:

If the prestressing reinforcement will not be stressed and grouted for more than 7 calendar days after it is placed in the ducts, the Contractor shall place an approved corrosion inhibitor conforming to Federal Specification MIL-I-22110C in the ducts.

6-02.5 Payment
In the paragraph following the bid item "Commercial Concrete", per cubic yard the second sentence is revised to read:

All costs in connection with concrete curing, and furnishing and applying pigmented sealer to concrete surfaces as specified, shall be included in the unit contract price per cubic yard for "Conc. Class ____".

The following new paragraph is inserted after the bid item "Superstructure (name bridge)", lump sum:

All costs in connection with constructing, finishing and removing the bridge deck test slab as specified in Section 6-02.3(10)D1 shall be included in the lump sum Contract price for "Superstructure____" or "Bridge Deck____" for one bridge in each project, as applicable.

The bid item "Cure Box", lump sum and paragraph following bid item are deleted.

Section 8-01, Erosion Control and Water Pollution Control
August 4, 2014

8-01.2 Materials
This section is supplemented with the following new paragraph:

For all seed the Contractor shall furnish the Engineer with the following documentation:
1. The state or provincial seed dealer license and endorsements.

2. Copies of Washington State Department of Agriculture (WSDA) test results on each lot of seed. Test results must be within six months prior to the date of application.

8-01.3(1)A Submittals
The first sentence in the second paragraph is revised to read:

Modified TESC Plans shall meet all requirements of the current edition of the WSDOT Temporary Erosion and Sediment Control Manual M 3109.

8-01.3(2)A Preparation for Application
This section's content is deleted and replaced with the following two new subsections:

8-01.3(2)A1 Seeding
Areas to be cultivated are shown in the Plans or specified in the Special Provisions. The areas shall be cultivated to the depths specified to provide a reasonably firm but friable seedbed. Cultivation shall take place no sooner than two weeks prior to seeding.

All areas to be seeded, including excavated slopes shall be compacted and prepared unless otherwise specified or ordered by the Engineer. A cleated roller, crawler tractor, or similar equipment that forms longitudinal depressions at least 2 inches deep shall be used for compaction and preparation of the surface to be seeded.

The entire area shall be uniformly covered with longitudinal depressions formed perpendicular to the natural flow of water on the slope. The soil shall be conditioned with sufficient water so the longitudinal depressions remain in the soil surface until completion of the seeding.

Prior to seeding, the finished grade of the soil shall be 1 inch below the top of all curbs, junction and valve boxes, walks, driveways, and other Structures. The soil shall be in a weed free and bare condition.

All bags of seed shall be brought to the site in sealed bags and shall have seed labels attached showing the seed meets the Specifications. Seed which has become wet, moldy, or otherwise damaged in transit or storage will not be accepted.

8-01.3(2)A2 Temporary Seeding
A cleated roller, crawler tractor, or similar equipment that forms longitudinal depressions at least 2 inches deep shall be used for compaction and preparation of the surface to be seeded. The entire area shall be uniformly covered with longitudinal depressions formed perpendicular to the natural flow of water on the slope. The soil shall be conditioned with sufficient water so the longitudinal depressions remain in the soil surface until completion of the seeding.

8-01.3(2)B Seeding and Fertilizing
In the list in the second paragraph, item numbers 1-5 are revised to read:
1. A hydro seeder that utilizes water as the carrying agent, and maintains continuous agitation through paddle blades. It shall have an operating capacity sufficient to agitate, suspend, and mix into a homogeneous slurry the specified amount of seed and water or other material. Distribution and discharge lines shall be large enough to prevent stoppage and shall be equipped with a set of hydraulic discharge spray nozzles that will provide a uniform distribution of the slurry.

2. Blower equipment with an adjustable disseminating device capable of maintaining a constant, measured rate of material discharge that will ensure an even distribution of seed at the rates specified.

3. Helicopters properly equipped for aerial seeding.

4. Power-drawn drills or seeders.

5. Areas in which the above methods are impractical may be seeded by hand methods.

8-01.3(2)C Liming

This section including title is deleted in its entirety and replaced with the following:

8-01.3(2)C Vacant

8-01.3(2)D Mulching

The first sentence of the second paragraph is revised to read:

Distribution of straw mulch material shall be by means that utilizes forced air to blow mulch material on seeded areas.

8-01.4 Measurement

In the twelfth paragraph, "liming" is deleted.

8-01.5 Payment

The bid item "Liming", per acre is deleted.

Section 8-02, Roadside Restoration

August 4, 2014

8-02.3(1) Responsibility During Construction

The last sentence of the second paragraph is revised to read:

This Work shall include keeping the planted and seeded areas free from insect infestation, weeds or unwanted vegetation, litter, and other debris along with retaining the finished grades and mulch in a neat uniform condition.

8-02.3(2) Roadside Work Plan

This section's title is revised to read:

Work Plans

This section's content is deleted in its entirety and replaced with the following new subsections:
8-02.3(2)A Roadside Work Plan
Before starting any Work that disturbs the earth and as described in Sections 8-01, 8-02 and 8-03, the Contractor shall submit a roadside work plan. The roadside work plan shall be submitted as a Type 1 Working Drawing and shall define the Work necessary to provide all Contract requirements, including: wetland excavation, soil preparation, habitat structure placement, planting area preparation, seeding area preparation, bark mulch and compost placement, seeding, planting, plant replacement, irrigation, and weed control in narrative form.

The Roadside Work Plan shall also include a copy of the approved progress schedule.

8-02.3(2)B Weed and Pest Control Plan
The Weed and Pest Control Plan shall be submitted as a Type 1 Working Drawing. The weed and pest control plan shall include scheduling and methods of all control measures required under the Contract or proposed by the Contractor including soil preparation methods to meet the required soil surface conditions in the planting, bark mulch, and wetland areas. The weed control plan shall show general weed control including hand, mechanical and chemical methods, timing, application of herbicides including type, rate, use and timing, mowing, and noxious weed control. Target weeds and unwanted vegetation to be removed shall be identified and listed in the weed control plan.

The plan shall be prepared and signed by a licensed Commercial Pest Control Operator or Consultant when chemical pesticides are proposed. The plan shall include methods of weed control; dates of weed control operations; and the name, application rate, and Material Safety Data Sheets of all proposed herbicides. In addition, the Contractor shall furnish the Engineer with a copy of the current product label for each pesticide and spray adjuvant to be used. These product labels shall be submitted with the weed control plan for approval.

8-02.3(2)C Plant Establishment Plan
The Plant Establishment Plan shall be prepared in accordance with the requirements of Section 8-02.3(13) and submitted as a Type 1 Working Drawing. The Plan shall show the proposed scheduling of activities, materials, equipment to be utilized for the first-year plant establishment, and an emergency contact person. The Plan shall include the management of the irrigation system, when applicable. Should the plan become unworkable at any time during the first-year plant establishment, the Contractor shall submit a revised plan prior to proceeding with further Work.

8-02.3(3) Weed and Pest Control
This section is supplemented with the following new paragraph:

Grass, including grass applied in accordance with Section 8-01, growing within the mulch ring of a plant shall be considered a weed and be controlled on the project in accordance with the weed and pest control plan.

8-02.3(4) Topsoil
The last sentence of the first paragraph is revised to read:
After the topsoil has been spread, all large clods, hard lumps, and rocks 2 inches in
diameter and larger, and litter shall be raked up, removed, and disposed of by the
Contractor.

The following new paragraph is inserted after the first paragraph:

Topsoil stockpiled for project use shall be protected to prevent erosion and weed growth.
Weed growth on topsoil stockpile sites shall be immediately eliminated in accordance with
the approved Weed and Pest Control Plan.

8-02.3(4)C Topsoil Type C
The last sentence is revised to read:

Topsoil Type C shall meet the requirements of Sections 8-02.3(4), 8-02.3(4)B, and 9-
14.1(3).

8-02.3(13) Plant Establishment
The first sentence of the second paragraph is deleted.

The second paragraph is supplemented with the following new sentence:

The 1 calendar year shall be extended an amount equal to any periods where the
Contractor does not comply with the plant establishment plan.

The first sentence of the fourth paragraph is revised to read:

During the first year of plant establishment under PSIPE (Plant Selection Including Plant
Establishment), the Contractor shall meet monthly with the Engineer for the purpose of joint
inspection of the planting material on a mutually agreed upon schedule.

8-02.5 Payment
The paragraph following the bid item “Topsoil Type ____”, per acre is revised to read:

The unit Contract price per acre for “Topsoil Type ____” shall be full payment for all costs
for the specified Work.

The bid item “Plant Establishment - ____ Year” is deleted.

Section 9-03, Aggregates
August 4, 2014

9-03.1(2)C Use of Substandard Gradings
This section including title is deleted in its entirety and replaced with the following:

Vacant

9-03.1(4)C Grading
In the second paragraph, the first sentence is deleted.

The third paragraph is deleted.
9-03.1(5)B Grading
The last paragraph is revised to read:

The Contracting Agency may sample each aggregate component prior to introduction to the weigh batcher or as otherwise determined by the Engineer. Each component will be sieve analyzed separately in accordance with WSDOT FOP for WAGTC/AASHTO Test Method T-27/11. All aggregate components will be mathematically re-combined by the proportions (percent of total aggregate by weight) provided by the Contractor on Concrete Mix Design Form 350-040.

9-03.8(1) General Requirements
The first paragraph up until the colon is revised to read:

Preliminary testing of aggregates for source approval shall meet the following test requirements:

The list in the first paragraph is supplemented with the following:

Sand Equivalent 45 min.

The following new paragraph is inserted after the first paragraph:

Aggregate sources that have 100 percent of the mineral material passing the No. 4 sieve shall be limited to no more than 5 percent of the total weight of aggregate.

9-03.14(3) Common Borrow
This section is revised to read:

Material for common borrow shall consist of granular or nongranular soil and/or aggregate which is free of deleterious material. Deleterious material includes wood, organic waste, coal, charcoal, or any other extraneous or objectionable material. The material shall not contain more than 3 percent organic material by weight. The plasticity index shall be determined using test method AASHTO T 89 and AASHTO T 90.

The material shall meet one of the options in the soil plasticity table below.

<table>
<thead>
<tr>
<th>Option</th>
<th>Sieve</th>
<th>Percent Passing</th>
<th>Plasticity Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>No. 200</td>
<td>0 - 12</td>
<td>N/A</td>
</tr>
<tr>
<td>2</td>
<td>No. 200</td>
<td>12.1 - 35</td>
<td>6 or Less</td>
</tr>
<tr>
<td>3</td>
<td>No. 200</td>
<td>Above 35</td>
<td>0</td>
</tr>
</tbody>
</table>

All percentages are by weight.
If requested by the Contractor, the plasticity index may be increased with the approval of the Engineer.

9-03.14(4) Gravel Borrow for Structural Earth Wall
In the second table, the row beginning with "pH" is revised to read:

| pH | WSDOT Test Method T 417 | 4.5 - 9 | 5 - 10 |

Section 9-07, Reinforcing Steel
January 6, 2014

9-07.5(2) Corrosion Resistant Dowel Bars (for Cement Concrete Pavement)
This section's title is revised to read:

9-07.5(2) Corrosion Resistant Dowel Bars (for Cement Concrete Pavement and Cement Concrete Pavement Rehabilitation)

Section 9-14, Erosion Control and Roadside Planting
August 4, 2014

9.14.1 Soil
This section, including title, is revised to read:

9-14.1 Topsoil
Topsoil shall not contain any recycled material, foreign materials, or any listed Noxious and Nuisance weeds of any Class designated by authorized State or County officials. Aggregate shall not comprise more than 10% by volume of Topsoil and shall not be greater than two inches in diameter.

9-14.1(2) Topsoil Type B
The last sentence of the second paragraph is deleted.

9-14.2 Seed
This section is revised to read:

Seed of the type specified shall be certified in accordance with WAC 16-302. Seed mixes shall be commercially prepared and supplied in sealed containers. The labels shall show:

(1) Common and botanical names of seed
(2) Lot number
(3) Net weight
(4) Pounds of Pure live seed (PLS) in the mix
(5) Origin of seed

All seed vendors must have a business license issued by supplier’s state or provincial Department of Licensing with a “seed dealer” endorsement.
9-14.4(3) Bark or Wood Chips
This section’s title is revised to read:

Bark or Wood Chip Mulch

The first paragraph is revised to read:

Bark or wood chip mulch shall be derived from fir, pine, or hemlock species. It shall not contain resin, tannin, or other compounds in quantities that would be detrimental to plant life. Sawdust shall not be used as mulch. Mulch produced from finished wood products or construction debris will not be allowed.

9-14.4(6) Gypsum
The first sentence is revised to read:

Gypsum shall consist of Calcium Sulfate (CaSO₄·2H₂O) in a pelletized or granular form.

9-14.4(7) Tackifier
This section is revised to read:

Tackifiers are used as a tie-down for soil, compost, seed, and/or mulch. Tackifiers shall contain no growth or germination-inhibiting materials and shall not reduce infiltration rates. Tackifiers shall hydrate in water and readily blend with other slurry materials.

The Contractor shall provide test results documenting the tackifier meets the requirements for Acute Toxicity, Solvents, and Heavy Metals as required in Table 1 in Section 9-14.4(2). The tests shall be performed at the manufacturer’s recommended application rate.

9-14.4(8) Compost
The second paragraph is revised to read:

Compost production and quality shall comply with WAC 173-350.

9-14.4(8)A Compost Submittal Requirements
Item 2 is revised to read:

5. A copy of the Solid Waste Handling Permit issued to the manufacturer by the Jurisdictional Health Department in accordance with WAC 173-350 (Minimum Functional Standards for Solid Waste Handling).

9-14.6(2) Quality
The second and third paragraphs in this section are revised to read:

All plant material shall comply with State and Federal laws with respect to inspection for plant diseases and insect infestation. Plants must meet Washington State Department of Agriculture plant quarantines and have a certificate of inspection. Plants originating in Canada must be accompanied by a phytosanitary certificate stating the plants meet USDA health requirements.
All plant material shall be purchased from a nursery licensed to sell plants in their state or province.

Section 9-16, Fence and Guardrail
August 4, 2014

9-16.2(1)B Wood Fence Posts and Braces
In the table, the row beginning with "ACA" is deleted.

Section 9-34, Pavement Marking Material
August 4, 2014

9-34.2 Paint
The second paragraph is revised to read:

Blue and black paint shall comply with the requirements of yellow paint in Section 9-34.2(4) and Section 9-34.2(5), with the exception that blue and black paints do not need to meet the requirements for titanium dioxide, directional reflectance, and contrast ratio.

9-34.5 Temporary Pavement Marking Tape
This section is revised to read:

Biodegradable tape with paper backing is not allowed.

This section is supplemented with the following new sub-sections:

9-34.5(1) Temporary Pavement Marking Tape – Short Duration
Temporary pavement marking tape for short duration shall conform to ASTM D4592 Type II except that black tape, black mask tape and the black portion of the contrast removable tape, shall be non-reflective.

9-34.5(2) Temporary Pavement Marking Tape – Long Duration
Temporary pavement marking tape for long duration shall conform to ASTM D4592 Type I. Temporary pavement marking tape for long duration, except for black tape, shall have a minimum initial coefficient of retroreflective luminance of 200 mcd\(\text{m}^2\text{lx}^{-1}\) when measured in accordance with ASTM E 2832 or ASTM E 2177. Black tape, black mask tape and the black portion of the contrast removable tape, shall be non-reflective.

9-34.6 Temporary Raised Pavement Markers
This section’s title is revised to read:

Temporary Flexible Raised Pavement Markers

The second paragraph is deleted.
Section 9-35, Temporary Traffic Control Materials
August 4, 2014

9-35.0 General Requirements
The following item is deleted from the list of temporary traffic control materials:

Barrier Drums

The last sentence of the second paragraph is revised to read:
Certification for crashworthiness according to NCHRP 350 or the Manual for Assessing Safety Hardware (MASH) will be required as described in Section 1-10.2(3).

9-35.2 Construction Signs
The first sentence is revised to read:

Construction signs shall conform to the requirements of the MUTCD and shall meet the requirements of NCHRP Report 350 for Category 2 devices or MASH.

9-35.7 Traffic Safety Drums
The third paragraph is revised to read:

Drums and light units shall meet the crashworthiness requirements of NCHRP 350 or MASH as described in Section 1-10.2(3).

9-35.8 Barrier Drums
This section including title is deleted in its entirety and replaced with the following:

9-35.8 Vacant

9-35.12 Transportable Attenuator
In the first paragraph, the fourth sentence is revised to read:

The Contractor shall provide certification that the transportable attenuator complies with NCHRP 350 Test level 3 or MASH Test Level 3 requirements.

9-35.13 Tall Channelizing Devices
In the sixth paragraph, the last sentence is revised to read:

The method of attachment must ensure that the light does not separate from the device upon impact and light units shall meet the crashworthiness requirements of NCHRP 350 or MASH as described in Section 1-10.2(3).
SPECIAL

PROVISIONS
INTRODUCTION TO THE SPECIAL PROVISIONS

(August 14, 2013 APWA GSP)

The work on this project shall be accomplished in accordance with the Standard Specifications for Road, Bridge and Municipal Construction, 2014 edition, as issued by the Washington State Department of Transportation (WSDOT) and the American Public Works Association (APWA), Washington State Chapter (hereafter “Standard Specifications”). The Standard Specifications, as modified or supplemented by the Amendments to the Standard Specifications and these Special Provisions, all of which are made a part of the Contract Documents, shall govern all of the Work.

These Special Provisions are made up of both General Special Provisions (GSPs) from various sources, which may have project-specific fill-ins; and project-specific Special Provisions. Each Provision either supplements, modifies, or replaces the comparable Standard Specification, or is a new Provision. The deletion, amendment, alteration, or addition to any subsection or portion of the Standard Specifications is meant to pertain only to that particular portion of the section, and in no way should it be interpreted that the balance of the section does not apply.

The project-specific Special Provisions are not labeled as such. The GSPs are labeled under the headers of each GSP, with the effective date of the GSP and its source. For example:

(March 8, 2013 APWA GSP)
(April 1, 2013 WSDOT GSP)

Also incorporated into the Contract Documents by reference are:
- Standard Plans for Road, Bridge and Municipal Construction, WSDOT/APWA, current edition

Contractor shall obtain copies of these publications, at Contractor’s own expense.

DIVISION 1
GENERAL REQUIREMENTS

DESCRIPTION OF WORK

This Contract provides for installing a County supplied precast three sided box culvert, roadway improvements, stormwater detention pond, and landscaping along Wanity Slough for the Fort Road Improvement Project. All work shall be in accordance with the attached Contract Plans, these Contract Provisions, and the Standard Specifications

1-01 DEFINITIONS AND TERMS

1-01.3 Definitions

(March 8, 2013 APWA GSP)

Delete the heading Completion Dates and the three paragraphs that follow it, and replace them with the following:

Dates
Bid Opening Date
The date on which the Contracting Agency publicly opens and reads the Bids.
Award Date
The date of the formal decision of the Contracting Agency to accept the lowest responsible and responsive Bidder for the Work.

**Contract Execution Date**
- The date the Contracting Agency officially binds the Agency to the Contract.

**Notice to Proceed Date**
- The date stated in the Notice to Proceed on which the Contract time begins.

**Substantial Completion Date**
- The day the Engineer determines the Contracting Agency has full and unrestricted use and benefit of the facilities, both from the operational and safety standpoint, any remaining traffic disruptions will be rare and brief, and only minor incidental work, replacement of temporary substitute facilities, plant establishment periods, or correction or repair remains for the Physical Completion of the total Contract.

**Physical Completion Date**
- The day all of the Work is physically completed on the project. All documentation required by the Contract and required by law does not necessarily need to be furnished by the Contractor by this date.

**Completion Date**
- The day all the Work specified in the Contract is completed and all the obligations of the Contractor under the contract are fulfilled by the Contractor. All documentation required by the Contract and required by law must be furnished by the Contractor before establishment of this date.

**Final Acceptance Date**
- The date on which the Contracting Agency accepts the Work as complete.

Supplement this Section with the following:

All references in the Standard Specifications, Amendments, or WSDOT General Special Provisions, to the terms “State”, “Department of Transportation”, “Washington State Transportation Commission”, “Commission”, “Secretary of Transportation”, “Secretary”, “Headquarters”, and “State Treasurer” shall be revised to read “Contracting Agency”.

All references to “State Materials Laboratory” shall be revised to read “Contracting Agency designated location”.

All references to “final contract voucher certification” shall be interpreted to mean the final payment form established by the Contracting Agency.

The venue of all causes of action arising from the advertisement, award, execution, and performance of the contract shall be in the Superior Court of the County where the Contracting Agency’s headquarters are located.

**Additive**
- A supplemental unit of work or group of bid items, identified separately in the Bid Proposal, which may, at the discretion of the Contracting Agency, be awarded in addition to the base bid.

**Alternate**
- One of two or more units of work or groups of bid items, identified separately in the Bid Proposal, from which the Contracting Agency may make a choice between different methods or material of construction for performing the same work.

**Business Day**
- A business day is any day from Monday through Friday except holidays as listed in Section 1-08.5.
Contract Bond
The definition in the Standard Specifications for "Contract Bond" applies to whatever bond form(s) are required by the Contract Documents, which may be a combination of a Payment Bond and a Performance Bond.

Contract Documents
See definition for "Contract".

Contract Time
The period of time established by the terms and conditions of the Contract within which the Work must be physically completed.

Notice of Award
The written notice from the Contracting Agency to the successful Bidder signifying the Contracting Agency's acceptance of the Bid Proposal.

Notice to Proceed
The written notice from the Contracting Agency or Engineer to the Contractor authorizing and directing the Contractor to proceed with the Work and establishing the date on which the Contract time begins.

Traffic
Both vehicular and non-vehicular traffic, such as pedestrians, bicyclists, wheelchairs, and equestrian traffic.

1-02 BID PROCEDURES AND CONDITIONS

1-02.1 Prequalification of Bidders
Delete this Section and replace it with the following:

1-02.1 Qualifications of Bidder
(January 24, 2011 APWA GSP)

Before award of a public works contract, a bidder must meet at least the minimum qualifications of RCW 39.04.350(1) to be considered a responsible bidder and qualified to be awarded a public works project.

1-02.2 Plans and Specifications
(June 27, 2011 APWA GSP)

Delete this section and replace it with the following:

Information as to where Bid Documents can be obtained or reviewed can be found in the Call for Bids (Advertisement for Bids) for the work.

After award of the contract, plans and specifications will be issued to the Contractor at no cost as detailed below:

<table>
<thead>
<tr>
<th>To Prime Contractor</th>
<th>No. of Sets</th>
<th>Basis of Distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduced plans (11&quot; x 17&quot;)</td>
<td>10</td>
<td>Furnished automatically upon award.</td>
</tr>
</tbody>
</table>
Additional plans and Contract Provisions may be obtained by the Contractor from the source stated in the Call for Bids, at the Contractor's own expense.

1-02.5 Proposal Forms
(June 27, 2011 APWA GSP)

Delete this section and replace it with the following:

The Proposal Form will identify the project and its location and describe the work. It will also list estimated quantities, units of measurement, the items of work, and the materials to be furnished at the unit bid prices. The bidder shall complete spaces on the proposal form that call for, but are not limited to, unit prices; extensions; summations; the total bid amount; signatures; date; and, where applicable, retail sales taxes and acknowledgment of addenda; the bidder's name, address, telephone number, and signature; a State of Washington Contractor's Registration Number; and a Business License Number, if applicable. Bids shall be completed by typing or shall be printed in ink by hand, preferably in black ink. The required certifications are included as part of the Proposal Form.

The Contracting Agency reserves the right to arrange the proposal forms with alternates and additives, if such be to the advantage of the Contracting Agency. The bidder shall bid on all alternates and additives set forth in the Proposal Form unless otherwise specified.

1-02.6 Preparation of Proposal
(May 7, 2012)

The fourth paragraph of Section 1-02.6 is revised to read:

The Bidder shall submit with the Bid a completed Disadvantaged Business Enterprise (DBE) Utilization Certification, when required by the Special Provisions. For each and every DBE firm listed on the Bidder's completed Disadvantaged Business Enterprise Utilization Certification, the Bidder shall submit written confirmation from that DBE firm that the DBE is in agreement with the DBE participation commitment that the Bidder has made in the Bidder's completed Disadvantaged Business Enterprise Utilization Certification. WSDOT Form 422 031 EF (Disadvantaged Business Enterprise Written Confirmation Document) is to be used for this purpose. Bidder must submit good faith effort documentation only in the event the bidder's efforts to solicit sufficient DBE participation have been unsuccessful. Directions for delivery of the Disadvantaged Business Enterprise Written Confirmation Documents and Disadvantaged Business Enterprise Good Faith Effort documentation are included in Sections 1-02.9

(August 2, 2004)

The fifth and sixth paragraphs of Section 1-02.6 are deleted.
1-02.7 Bid Deposit
(March 8, 2013 APWA GSP)

Supplement this section with the following:

Bid bonds shall contain the following:
1. Contracting Agency-assigned number for the project;
2. Name of the project;
3. The Contracting Agency named as obligee;
4. The amount of the bid bond stated either as a dollar figure or as a percentage which represents five percent of the maximum bid amount that could be awarded;
5. Signature of the bidder’s officer empowered to sign official statements. The signature of the person authorized to submit the bid should agree with the signature on the bond, and the title of the person must accompany the said signature;
6. The signature of the surety’s officer empowered to sign the bond and the power of attorney.

If so stated in the Contract Provisions, bidder must use the bond form included in the Contract Provisions.

If so stated in the Contract Provisions, cash will not be accepted for a bid deposit.

1-02.9 Delivery of Proposal
(August 15, 2012 APWA GSP, Option A)

Delete this section and replace it with the following:

Each proposal shall be submitted in a sealed envelope, with the Project Name and Project Number as stated in the Call for Bids clearly marked on the outside of the envelope, or as otherwise required in the Bid Documents, to ensure proper handling and delivery.

If the project has FHWA funding and requires DBE Written Confirmation Documents or Good Faith Effort Documentation, then to be considered responsive, the Bidder shall submit with their Bid Proposal, written Confirmation Documentation from each DBE firm listed on the Bidder’s completed DBE Utilization Certification, form 272-056A EF, as required by Section 1-02.6.

The Contracting Agency will not open or consider any Bid Proposal that is received after the time specified in the Call for Bids for receipt of Bid Proposals, or received in a location other than that specified in the Call for Bids.

1-02.13 Irregular Proposals
(March 13, 2012 APWA GSP)

Revise item 1 to read:

1. A proposal will be considered irregular and will be rejected if:
   a. The Bidder is not prequalified when so required;
   b. The authorized proposal form furnished by the Contracting Agency is not used or is altered;
   c. The completed proposal form contains any unauthorized additions, deletions, alternate Bids, or conditions;
   d. The Bidder adds provisions reserving the right to reject or accept the award, or enter into the Contract;
   e. A price per unit cannot be determined from the Bid Proposal;
f. The Proposal form is not properly executed;

g. The Bidder fails to submit or properly complete a Subcontractor list, if applicable, as
required in Section 1-02.6;

h. The Bid Proposal does not constitute a definite and unqualified offer to meet the
material terms of the Bid invitation; or

i. More than one proposal is submitted for the same project from a Bidder under the
same or different names.

1-03

AWARD AND EXECUTION OF CONTRACT

1-03.1 Consideration of Bids

(January 23, 2006 APWA GSP)

Revise the first paragraph to read:

After opening and reading proposals, the Contracting Agency will check them for correctness of
extensions of the prices per unit and the total price. If a discrepancy exists between the price per
unit and the extended amount of any bid item, the price per unit will control. If a minimum bid
amount has been established for any item and the bidder's unit or lump sum price is less than the
minimum specified amount, the Contracting Agency will unilaterally revise the unit or lump sum
price, to the minimum specified amount and recalculate the extension. The total of extensions,
corrected where necessary, including sales taxes where applicable and such additives and/or
alternates as selected by the Contracting Agency, will be used by the Contracting Agency for
award purposes and to fix the Awarded Contract Price amount and the amount of the contract
bond.

1-03.3 Execution of Contract

(October 1, 2005 APWA GSP)

Revise this section to read:

Copies of the Contract Provisions, including the unsigned Form of Contract, will be available for
signature by the successful bidder on the first business day following award. The number of
copies to be executed by the Contractor will be determined by the Contracting Agency.

Within 10 calendar days after the award date, the successful bidder shall return the signed
Contracting Agency-prepared contract, an insurance certification as required by Section 1-07.18,
and a satisfactory bond as required by law and Section 1-03.4. Before execution of the contract
by the Contracting Agency, the successful bidder shall provide any pre-award information the
Contracting Agency may require under Section 1-02.15.

Until the Contracting Agency executes a contract, no proposal shall bind the Contracting Agency
nor shall any work begin within the project limits or within Contracting Agency-furnished sites. The
Contractor shall bear all risks for any work begun outside such areas and for any materials
ordered before the contract is executed by the Contracting Agency.

If the bidder experiences circumstances beyond their control that prevents return of the contract
documents within 10 calendar days after the award date stated above, the Contracting Agency
may grant up to a maximum of 5 additional calendar days for return of the documents, provided
the Contracting Agency deems the circumstances warrant it.

1-03.4 Contract Bond

(October 1, 2005 APWA GSP)
Revise the first paragraph to read:

The successful bidder shall provide an executed contract bond for the full contract amount. This contract bond shall:

1. Be on a Contracting Agency-furnished form;
2. Be signed by an approved surety (or sureties) that:
   a. Is registered with the Washington State Insurance Commissioner, and
   b. Appears on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner,
3. Be conditioned upon the faithful performance of the contract by the Contractor within the prescribed time;
4. Guarantee that the surety shall indemnify, defend, and protect the Contracting Agency against any claim of direct or indirect loss resulting from the failure:
   a. Of the Contractor (or any of the employees, subcontractors, or lower tier subcontractors of the Contractor) to faithfully perform the contract, or
   b. Of the Contractor (or the subcontractors or lower tier subcontractors of the Contractor) to pay all laborers, mechanics, subcontractors, lower tier subcontractors, material person, or any other person who provides supplies or provisions for carrying out the work;
5. Be accompanied by a power of attorney for the Surety’s officer empowered to sign the bond; and
6. Be signed by an officer of the Contractor empowered to sign official statements (sole proprietor or partner). If the Contractor is a corporation, the bond must be signed by the president or vice-president, unless accompanied by written proof of the authority of the individual signing the bond to bind the corporation (i.e., corporate resolution, power of attorney or a letter to such effect by the president or vice-president).

Section 1-03.4 is supplemented with the following:

(June 27, 2011)
Release of Contract Bond will be 60 days following Contracting Agency Final Acceptance of Contract, provided following conditions are met:

1. Payment to the State with respect to taxes imposed pursuant to Title 82, RCW on Contracts totaling more than $35,000, a release has been obtained from the Washington State Department of Revenue.
2. Affidavits of Wages Paid for the Contractor and all Subcontractors are on file with the Contracting Agency (RCW 39.12.040).
3. A certificate of Payment of Contributions Penalties and Interest on Public Works Contract is received from the Washington State Employment Security Department.
4. Washington State Department of Labor and Industries (per Section 1-07.10) shows the Contractor, Subcontractor(s) and any lower tier Subcontractor(s) are current with payments of industrial insurance and medical aid premiums.
5. All claims, as provided by law, filed against the Contract Bond have been resolved.

1-05 CONTROL OF WORK
1-05.7 Removal of Defective and Unauthorized Work
(October 1, 2005 APWA GSP)

Supplement this section with the following:

If the Contractor fails to remedy defective or unauthorized work within the time specified in a written notice from the Engineer, or fails to perform any part of the work required by the Contract Documents, the Engineer may correct and remedy such work as may be identified in the written notice, with Contracting Agency forces or by such other means as the Contracting Agency may deem necessary.

If the Contractor fails to comply with a written order to remedy what the Engineer determines to be an emergency situation, the Engineer may have the defective and unauthorized work corrected immediately, have the rejected work removed and replaced, or have work the Contractor refuses to perform completed by using Contracting Agency or other forces. An emergency situation is any situation when, in the opinion of the Engineer, a delay in its remedy could be potentially unsafe, or might cause serious risk of loss or damage to the public.

Direct or indirect costs incurred by the Contracting Agency attributable to correcting and remedying defective or unauthorized work, or work the Contractor failed or refused to perform, shall be paid by the Contractor. Payment will be deducted by the Engineer from monies due, or to become due, the Contractor. Such direct and indirect costs shall include in particular, but without limitation, compensation for additional professional services required, and costs for repair and replacement of work of others destroyed or damaged by correction, removal, or replacement of the Contractor’s unauthorized work.

No adjustment in contract time or compensation will be allowed because of the delay in the performance of the work attributable to the exercise of the Contracting Agency’s rights provided by this Section.

The rights exercised under the provisions of this section shall not diminish the Contracting Agency’s right to pursue any other avenue for additional remedy or damages with respect to the Contractor’s failure to perform the work as required.

1-05.11 Final Inspection

Delete this section and replace it with the following:

1-05.11 Final Inspections and Operational Testing
(October 1, 2005 APWA GSP)

1-05.11(1) Substantial Completion Date

When the Contractor considers the work to be substantially complete, the Contractor shall so notify the Engineer and request the Engineer establish the Substantial Completion Date. The Contractor’s request shall list the specific items of work that remain to be completed in order to reach physical completion. The Engineer will schedule an inspection of the work with the Contractor to determine the status of completion. The Engineer may also establish the Substantial Completion Date unilaterally.

If, after this inspection, the Engineer concurs with the Contractor that the work is substantially complete and ready for its intended use, the Engineer, by written notice to the Contractor, will set
the Substantial Completion Date. If, after this inspection the Engineer does not consider the work substantially complete and ready for its intended use, the Engineer will, by written notice, so notify the Contractor giving the reasons therefor.

Upon receipt of written notice concurring in or denying substantial completion, whichever is applicable, the Contractor shall pursue vigorously, diligently and without unauthorized interruption, the work necessary to reach Substantial and Physical Completion. The Contractor shall provide the Engineer with a revised schedule indicating when the Contractor expects to reach substantial and physical completion of the work.

The above process shall be repeated until the Engineer establishes the Substantial Completion Date and the Contractor considers the work physically complete and ready for final inspection.

1-05.11(2) Final Inspection and Physical Completion Date

When the Contractor considers the work physically complete and ready for final inspection, the Contractor by written notice, shall request the Engineer to schedule a final inspection. The Engineer will set a date for final inspection. The Engineer and the Contractor will then make a final inspection and the Engineer will notify the Contractor in writing of all particulars in which the final inspection reveals the work incomplete or unacceptable. The Contractor shall immediately take such corrective measures as are necessary to remedy the listed deficiencies. Corrective work shall be pursued vigorously, diligently, and without interruption until physical completion of the listed deficiencies. This process will continue until the Engineer is satisfied the listed deficiencies have been corrected.

If action to correct the listed deficiencies is not initiated within 7 days after receipt of the written notice listing the deficiencies, the Engineer may, upon written notice to the Contractor, take whatever steps are necessary to correct those deficiencies pursuant to Section 1-05.7. The Contractor will not be allowed an extension of contract time because of a delay in the performance of the work attributable to the exercise of the Engineer's right hereunder.

Upon correction of all deficiencies, the Engineer will notify the Contractor and the Contracting Agency, in writing, of the date upon which the work was considered physically complete. That date shall constitute the Physical Completion Date of the contract, but shall not imply acceptance of the work or that all the obligations of the Contractor under the contract have been fulfilled.

1-05.11(3) Operational Testing

It is the intent of the Contracting Agency to have at the Physical Completion Date a complete and operable system. Therefore when the work involves the installation of machinery or other mechanical equipment; street lighting, electrical distribution or signal systems; irrigation systems; buildings; or other similar work it may be desirable for the Engineer to have the Contractor operate and test the work for a period of time after final inspection but prior to the physical completion date. Whenever items of work are listed in the Contract Provisions for operational testing they shall be fully tested under operating conditions for the time period specified to ensure their acceptability prior to the Physical Completion Date. During and following the test period, the Contractor shall correct any items of workmanship, materials, or equipment which prove faulty, or that are not in first class operating condition. Equipment, electrical controls, meters, or other devices and equipment to be tested during this period shall be tested under the observation of the Engineer, so that the Engineer may determine their suitability for the purpose for which they were installed. The Physical Completion Date cannot be established until testing and corrections have been completed to the satisfaction of the Engineer.
The costs for power, gas, labor, material, supplies, and everything else needed to successfully complete operational testing, shall be included in the unit contract prices related to the system being tested, unless specifically set forth otherwise in the proposal.

Operational and test periods, when required by the Engineer, shall not affect a manufacturer's guaranties or warranties furnished under the terms of the contract.

1-05.13 Superintendents, Labor and Equipment of Contractor
(August 14, 2013 APWA GSP)

Delete the sixth and seventh paragraphs of this section.

1-05.14 Cooperation With Other Contractors
(March 13, 1995)

Section 1-05.14 is supplemented with the following:

**Other Contracts Or Other Work**

It is anticipated that the following work adjacent to or within the limits of this project will be performed by others during the course of this project and will require coordination of the work:

- Utility work by franchise utility companies relocating overhead and underground facilities with the project limits. No additional payment will be made for this utility coordination.

- Washington Beef will install the permanent fence around their property, once improvement have been completed by County Contractor. County Contractor shall keep temporary fencing in place until permanent fence has been installed.

1-05.15 Method of Serving Notices
(March 25, 2009 APWA GSP)

Revise the second paragraph to read:

All correspondence from the Contractor shall be directed to the Project Engineer. All correspondence from the Contractor constituting any notification, notice of protest, notice of dispute, or other correspondence constituting notification required to be furnished under the Contract, must be in paper format, hand delivered or sent via mail delivery service to the Project Engineer's office. Electronic copies such as e-mails or electronically delivered copies of correspondence will not constitute such notice and will not comply with the requirements of the Contract.

Add the following new section:

1-05.16 Water and Power
(October 1, 2005 APWA GSP)

The Contractor shall make necessary arrangements, and shall bear the costs for power and water necessary for the performance of the work, unless the contract includes power and water as a pay item.
Add the following new section:

1-05.17  Oral Agreements
(October 1, 2005 AWPA GSP)

No oral agreement or conversation with any officer, agent, or employee of the Contracting Agency, either before or after execution of the contract, shall affect or modify any of the terms or obligations contained in any of the documents comprising the contract. Such oral agreement or conversation shall be considered as unofficial information and in no way binding upon the Contracting Agency, unless subsequently put in writing and signed by the Contracting Agency.

1-06  CONTROL OF MATERIAL

Section 1-06 is supplemented with the following:

Buy America

(August 6, 2012)

In accordance with Buy America requirements contained in 23 CFR 635.410, the major quantities of steel and iron construction material that is permanently incorporated into the project shall consist of American-made materials only. Buy America does not apply to temporary steel items, e.g., temporary sheet piling, temporary bridges, steel scaffolding and falsework.

Minor amounts of foreign steel and iron may be utilized in this project provided the cost of the foreign material used does not exceed one-tenth of one percent of the total contract cost or $2,500.00, whichever is greater.

American-made material is defined as material having all manufacturing processes occurring domestically. To further define the coverage, a domestic product is a manufactured steel material that was produced in one of the 50 States, the District of Columbia, Puerto Rico, or in the territories and possessions of the United States.

If domestically produced steel billets or iron ingots are exported outside of the area of coverage, as defined above, for any manufacturing process then the resulting product does not conform to the Buy America requirements. Additionally, products manufactured domestically from foreign source steel billets or iron ingots do not conform to the Buy America requirements because the initial melting and mixing of alloys to create the material occurred in a foreign country.

Manufacturing begins with the initial melting and mixing, and continues through the coating stage. Any process which modifies the chemical content, the physical size or shape, or the final finish is considered a manufacturing process. The processes include rolling, extruding, machining, bending, grinding, drilling, welding, and coating. The action of applying a coating to steel or iron is deemed a manufacturing process. Coating includes epoxy coating, galvanizing, aluminizing, painting, and any other coating that protects or enhances the value of steel or iron. Any process from the original reduction from ore to the finished product constitutes a manufacturing process for iron.

Due to a nationwide waiver, Buy America does not apply to raw materials (iron ore and alloys), scrap (recycled steel or iron), and pig iron or processed, pelletized, and reduced iron ore.

The following are considered to be steel manufacturing processes:

1. Production of steel by any of the following processes:
1. a. Open hearth furnace.
   b. Basic oxygen.
   c. Electric furnace.
   d. Direct reduction.

2. Rolling, heat treating, and any other similar processing.

3. Fabrication of the products.
   a. Spinning wire into cable or strand.
   b. Corrugating and rolling into culverts.
   c. Shop fabrication.

A certification of materials origin will be required for any items comprised of, or containing, steel or iron construction materials prior to such items being incorporated into the permanent work. The certification shall be on DOT Form 350-109EF provided by the Engineer, or such other form the Contractor chooses, provided it contains the same information as DOT Form 350-109EF.

1-07 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC

1-07.1 Laws to be Observed
(October 1, 2005 APWA GSP)

Supplement this section with the following:

In cases of conflict between different safety regulations, the more stringent regulation shall apply.

The Washington State Department of Labor and Industries shall be the sole and paramount administrative agency responsible for the administration of the provisions of the Washington Industrial Safety and Health Act of 1973 (WISHA).

The Contractor shall maintain at the project site office, or other well known place at the project site, all articles necessary for providing first aid to the injured. The Contractor shall establish, publish, and make known to all employees, procedures for ensuring immediate removal to a hospital, or doctor's care, persons, including employees who may have been injured on the project site. Employees should not be permitted to work on the project site before the Contractor has established and made known procedures for removal of injured persons to a hospital or a doctor's care.

The Contractor shall have sole responsibility for the safety, efficiency, and adequacy of the Contractor's plant, appliances, and methods, and for any damage or injury resulting from their failure, or improper maintenance, use, or operation. The Contractor shall be solely and completely responsible for the conditions of the project site, including safety for all persons and property in the performance of the work. This requirement shall apply continuously, and not be limited to normal working hours. The required or implied duty of the Engineer to conduct construction review of the Contractor's performance does not, and shall not, be intended to include review and adequacy of the Contractor's safety measures in, on, or near the project site.
1-07.2 State Taxes

Delete this section, including its sub-sections, in its entirety and replace it with the following:

1-07.2 State Sales Tax
(June 27, 2011 APWA GSP)

The Washington State Department of Revenue has issued special rules on the State sales tax. Sections 1-07.2(1) through 1-07.2(3) are meant to clarify those rules. The Contractor should contact the Washington State Department of Revenue for answers to questions in this area. The Contracting Agency will not adjust its payment if the Contractor bases a bid on a misunderstood tax liability.

The Contractor shall include all Contractor-paid taxes in the unit bid prices or other contract amounts. In some cases, however, state retail sales tax will not be included. Section 1-07.2(2) describes this exception.

The Contracting Agency will pay the retained percentage (or release the Contract Bond if a FHWA-funded Project) only if the Contractor has obtained from the Washington State Department of Revenue a certificate showing that all contract-related taxes have been paid (RCW 60.28.051). The Contracting Agency may deduct from its payments to the Contractor any amount the Contractor may owe the Washington State Department of Revenue, whether the amount owed relates to this contract or not. Any amount so deducted will be paid into the proper State fund.

1-07.2(1) State Sales Tax — Rule 171

WAC 458-20-171, and its related rules, apply to building, repairing, or improving streets, roads, etc., which are owned by a municipal corporation, or political subdivision of the state, or by the United States, and which are used primarily for foot or vehicular traffic. This includes storm or combined sewer systems within and included as a part of the street or road drainage system and power lines when such are part of the roadway lighting system. For work performed in such cases, the Contractor shall include Washington State Retail Sales Taxes in the various unit bid item prices, or other contract amounts, including those that the Contractor pays on the purchase of the materials, equipment, or supplies used or consumed in doing the work.

1-07.2(2) State Sales Tax — Rule 170

WAC 458-20-170, and its related rules, apply to the constructing and repairing of new or existing buildings, or other structures, upon real property. This includes, but is not limited to, the construction of streets, roads, highways, etc., owned by the state of Washington; water mains and their appurtenances; sanitary sewers and sewage disposal systems unless such sewers and disposal systems are within, and a part of, a street or road drainage system; telephone, telegraph, electrical power distribution lines, or other conduits or lines in or above streets or roads, unless such power lines become a part of a street or road lighting system; and installing or attaching of any article of tangible personal property in or to real property, whether or not such personal property becomes a part of the realty by virtue of installation.

For work performed in such cases, the Contractor shall collect from the Contracting Agency, retail sales tax on the full contract price. The Contracting Agency will automatically add this sales tax to each payment to the Contractor. For this reason, the Contractor shall not include the retail sales tax in the unit bid item prices, or in any other contract amount subject to Rule 170, with the following exception.
Exception: The Contracting Agency will not add in sales tax for a payment the Contractor or a subcontractor makes on the purchase or rental of tools, machinery, equipment, or consumable supplies not integrated into the project. Such sales taxes shall be included in the unit bid item prices or in any other contract amount.

1-07.2(3) Services

The Contractor shall not collect retail sales tax from the Contracting Agency on any contract wholly for professional or other services (as defined in Washington State Department of Revenue Rules 138 and 244).

1-07.5 Environmental Regulations

Section 1-07.5 is supplemented with the following:

(January 7, 2013)
Stormwater, dewatering water, or other authorized non-stormwater discharges that has come into contact with pH modifying substances such as concrete rubble, concrete pours or amended soils, need to be maintained between 6.5 – 8.5 standard units (su). If pH exceeds 8.5 su, the Contractor shall immediately discontinue work and initiate treatment to prevent discharges outside the acceptable range from occurring. All neutralization methods used shall be in accordance with the permit. Work may resume once treatment has been implemented and pH of the stormwater or authorized non-stormwater discharge is between 6.5 - 8.5 su or it can be demonstrated that high pH waters will not discharge to surface waters.

Stormwater, dewatering water, and other authorized non-stormwater discharges are monitored weekly for compliance with the turbidity benchmark (25 nephelometric turbidity units (ntu)) and the phone reporting trigger value (250 ntu) by the Contracting Agency. When the turbidity benchmark is breached, the best management practices (BMPs) installed on-site are not working adequately and need to be adapted, maintained or more BMPs shall be installed. When the turbidity phone reporting trigger value is breached, immediate action is required in order to lower the turbidity to <25 ntu or to eliminate the discharge. Daily follow-up discharge samples will be collected at all locations where a discharge of 250 ntu or higher was collected unless the discharge was stopped or eliminated.

(August 3, 2009)
Payment
All costs to comply with this special provision for the environmental commitments and requirements are incidental to the contract and are the responsibility of the Contractor. The Contractor shall include all related costs in the associated bid prices of the contract.

1-07.6 Permits and Licenses

Section 1-07.6 is supplemented with the following:

(September 20, 2010)
The Contracting Agency has obtained the below-listed permit(s) for this project. A copy of the permit(s) is attached as an appendix for informational purposes. All contacts with the permitting agency concerning the below-listed permit(s) shall be through the Engineer. The Contractor shall obtain additional permits as necessary. All costs to obtain and comply with additional permits shall be included in the applicable bid items for the work involved. Copies of these permits are required to be onsite at all times.
1-07.9  Wages

Section 1-07.9(1) is supplemented with the following:

(January 3, 2014)

The Federal wage rates incorporated in this contract have been established by the Secretary of Labor under United States Department of Labor General Decision No. WA140001.

The State rates incorporated in this contract are applicable to all construction activities associated with this contract.

(April 2, 2007)

**Application of Wage Rates for the Occupation of Landscape Construction**

State prevailing wage rates for public works contracts are included in this contract and show a separate listing for the occupation:

**Landscape Construction**, which includes several different occupation descriptions such as: Irrigation and Landscape Plumbers, Irrigation and Landscape Power Equipment Operators, and Landscaping or Planting Laborers.

In addition, federal wage rates that are included in this contract may also include occupation descriptions in Federal Occupational groups for work also specifically identified with landscaping such as:

Laborers with the occupation description, Landscaping or Planting, or

**Power Equipment Operators with the occupation description, Mulch Seeding Operator.**

If Federal wage rates include one or more rates specified as applicable to landscaping work, then Federal wage rates for all occupation descriptions, specific or general, must be considered and compared with corresponding State wage rates. The higher wage rate, either State or Federal, becomes the minimum wage rate for the work performed in that occupation.

Contractors are responsible for determining the appropriate crafts necessary to perform the contract work. If a classification considered necessary for performance of the work is missing from the Federal Wage Determination applicable to the contract, the Contractor shall initiate a request for approval of a proposed wage and benefit rate. The Contractor shall prepare and submit Standard Form 1444, Request for Authorization of Additional Classification and Wage Rate available at http://www.wdol.gov/docs/sf1444.pdf, and submit the completed form to the Project Engineer's office. The presence of a classification wage on the Washington State Prevailing Wage Rates For Public Works Contracts does not exempt the use of form 1444 for the purpose of determining a federal classification wage rate.

1-07.11  Requirements for Nondiscrimination

Section 1-07.11 is supplemented with the following:
 Requirement for Affirmative Action to Ensure Equal Employment Opportunity (Executive Order 11246)


2. The goals and timetables for minority and female participation set by the Office of Federal Contract Compliance Programs, expressed in percentage terms for the Contractor's aggregate work force in each construction craft and in each trade on all construction work in the covered area, are as follows:

   **Women - Statewide**

<table>
<thead>
<tr>
<th>Timetable</th>
<th>Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yakima, WA:</td>
<td>9.7</td>
</tr>
<tr>
<td>SMSA Counties:</td>
<td></td>
</tr>
<tr>
<td>Yakima, WA WA Yakima.</td>
<td></td>
</tr>
</tbody>
</table>

These goals are applicable to each nonexempt Contractor's total on-site construction workforce, regardless of whether or not part of that workforce is performing work on a Federal, or federally assisted project, contract, or subcontract until further notice. Compliance with these goals and time tables is enforced by the Office of Federal Contract compliance Programs.

The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, in each construction craft and in each trade, and the Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goal shall be a violation of the contract, the Executive Order and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The Contractor shall provide written notification to the Office of Federal Contract Compliance Programs (OFCCP) within 10 working days of award of any construction subcontract in excess of $10,000 or more that are Federally funded, at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address and telephone number of the Subcontractor; employer identification number of the Subcontractor; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the contract is to be performed. The notification shall be sent to:

   U.S. Department of Labor
   Office of Federal Contract Compliance Programs Pacific Region
   Attn: Regional Director
   San Francisco Federal Building
   90 – 7th Street, Suite 18-300
4. As used in this Notice, and in the contract resulting from this solicitation, the Covered Area is as designated herein.

Standard Federal Equal Employment Opportunity Construction Contract Specifications (Executive Order 11246)

1. As used in these specifications:

   a. Covered Area means the geographical area described in the solicitation from which this contract resulted;

   b. Director means Director, Office of Federal Contract Compliance Programs, United States Department of Labor, or any person to whom the Director delegates authority;

   c. Employer Identification Number means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return, U. S. Treasury Department Form 941;

   d. Minority includes:

      (1) Black, a person having origins in any of the Black Racial Groups of Africa.

      (2) Hispanic, a fluent Spanish speaking, Spanish surnamed person of Mexican, Puerto Rican, Cuban, Central American, South American, or other Spanish origin.

      (3) Asian or Pacific Islander, a person having origins in any of the original peoples of the Pacific rim or the Pacific Islands, the Hawaiian Islands and Samoa.

      (4) American Indian or Alaskan Native, a person having origins in any of the original peoples of North America, and who maintain cultural identification through tribal affiliation or community recognition.

2. Whenever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of $10,000 the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which this contract resulted.

3. If the Contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each Contractor or
Subcontractor participating in an approved Plan is individually required to comply with its obligations under the EEO clause, and to make a good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other Contractors or Subcontractors toward a goal in an approved Plan does not excuse any covered Contractor's or Subcontractor's failure to take good faith effort to achieve the Plan goals and timetables.

4. The Contractor shall implement the specific affirmative action standards provided in paragraphs 7a through 7p of this Special Provision. The goals set forth in the solicitation from which this contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the Contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. Covered construction contractors performing construction work in geographical areas where they do not have a Federal or federally assisted construction contract shall apply the minority and female goals established for the geographical area where the work is being performed. The Contractor is expected to make substantially uniform progress in meeting its goals in each craft during the period specified.

5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the Contractor has a collective bargaining agreement, to refer either minorities or women shall excuse the Contractor’s obligations under these specifications, Executive Order 11246, or the regulations promulgated pursuant thereto.

6. In order for the nonworking training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the Contractor during the training period, and the Contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U.S. Department of Labor.

7. The Contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the Contractor’s compliance with these specifications shall be based upon its effort to achieve maximum results from its action. The Contractor shall document these efforts fully, and shall implement affirmative action steps at least as extensive as the following:

   a. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Contractor’s employees are assigned to work. The Contractor, where possible, will assign two or more women to each construction project. The Contractor shall specifically ensure that all foremen, superintendents, and other on-site supervisory personnel are aware of and carry out the Contractor’s obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.

   b. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions have employment opportunities available, and maintain a record of the organizations’ responses.

   c. Maintain a current file of the names, addresses and telephone numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source or community organization and of what action was
taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason therefor, along with whatever additional actions the Contractor may have taken.

d. Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.

e. Develop on-the-job training opportunity and/or participate in training programs for the area which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the Contractor's employment needs, especially those programs funded or approved by the U.S. Department of Labor. The Contractor shall provide notice of these programs to the sources compiled under 7b above.

f. Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.

g. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific review of these items with on-site supervisory personnel such as Superintendents, General Foremen, etc., prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.

h. Disseminate the Contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the Contractor's EEO policy with other Contractors and Subcontractors with whom the Contractor does or anticipates doing business.

i. Direct its recruitment efforts, both oral and written to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.
j. Encourage present minority and female employees to recruit other minority persons and women and where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's work force.

k. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR Part 60-3.

l. Conduct, at least annually, an inventory and evaluation of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.

m. Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.

n. Ensure that all facilities and company activities are nonsegregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.

o. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.

p. Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.

8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling one or more of their affirmative action obligations (7a through 7p). The efforts of a contractor association, joint contractor-union, contractor-community, or other similar group of which the Contractor is a member and participant, may be asserted as fulfilling any one or more of the obligations under 7a through 7p of this Special Provision provided that the Contractor actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensure that the concrete benefits of the program are reflected in the Contractor's minority and female work-force participation, makes a good faith effort to meet its individual goals and timetables, and can provide access to documentation which demonstrate the effectiveness of actions taken on behalf of the Contractor. The obligation to comply, however, is the Contractor's and failure of such a group to fulfill an obligation shall not be a defense for the Contractor's noncompliance.

9. A single goal for minorities and a separate single goal for women have been established. The Contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the Contractor may be in violation of the Executive Order if a particular group is employed in substantially disparate manner (for example, even though the Contractor has achieved its goals for women generally, the Contractor may be in violation of the Executive Order if a specific minority group of women is underutilized).

10. The Contractor shall not use the goals and timetables or affirmative action standards to discriminate against any person because of race, color, religion, sex, or national origin.
11. The Contractor shall not enter into any subcontract with any person or firm debarred from
Government contracts pursuant to Executive Order 11246.

12. The Contractor shall carry out such sanctions and penalties for violation of these
specifications and of the Equal Opportunity Clause, including suspensions, terminations and
cancellations of existing subcontracts as may be imposed or ordered pursuant to Executive
Order 11246, as amended, and its implementing regulations by the Office of Federal
Contract Compliance Programs. Any Contractor who fails to carry out such sanctions and
penalties shall be in violation of these specifications and Executive Order 11246, as
amended.

13. The Contractor, in fulfilling its obligations under these specifications, shall implement specific
affirmative action steps, at least as extensive as those standards prescribed in paragraph 7
of this Special Provision, so as to achieve maximum results from its efforts to ensure equal
employment opportunity. If the Contractor fails to comply with the requirements of the
Executive Order, the implementing regulations, or these specifications, the Director shall
proceed in accordance with 41 CFR 60-4.8.

14. The Contractor shall designate a responsible official to monitor all employment related
activity to ensure that the company EEO policy is being carried out, to submit reports
relating to the provisions hereof as may be required by the government and to keep records.
Records shall at least include, for each employee, their name, address, telephone numbers,
construction trade, union affiliation if any, employee identification number when assigned,
social security number, race, sex, status (e.g., mechanic, apprentice, trainee, helper, or
laborer), dates of changes in status, hours worked per week in the indicated trade, rate of
pay, and locations at which the work was performed. Records shall be maintained in an
easily understandable and retrievable form; however, to the degree that existing records
satisfy this requirement, the Contractors will not be required to maintain separate records.

15. Nothing herein provided shall be construed as a limitation upon the application of other laws
which establish different standards of compliance or upon the application of requirements for
the hiring of local or other area residents (e.g., those under the Public Works Employment
Act of 1977 and the Community Development Block Grant Program).

16. Additional assistance for Federal Construction Contractors on contracts administered by
Washington State Department of Transportation or by Local Agencies may be found at:

   Washington State Dept. of Transportation
   Office of Equal Opportunity
   PO Box 47314
   310 Maple Park Ave. SE
   Olympia WA
   98504-7314
   Ph: 360-705-7090
   Fax: 360-705-6801
   http://www.wsdot.wa.gov/equalopportunity/default.htm

(April 1, 2013)

Disadvantaged Business Enterprise Condition of Award Participation
The Disadvantaged Business Enterprise (DBE) requirements of 49 CFR Part 26 apply to this
Contract. Demonstrating compliance with these specifications is a Condition of Award (COA) of
this Contract. Failure to comply with the requirements of this specification may result in your bid being found to be nonresponsive and may be rejected.

**DBE COA Goal**
The Contracting Agency has established a COA Contract goal in the amount of 8%.

**DBE Eligibility/Selection of DBEs**
A Directory of Certified DBE Firms denoting the Description of Work the DBE Contractors are certified to perform is available at:


The directory provides plain language on the Description of Work that the listed DBE’s have been certified by the Office of Minority and Women’s Business Enterprises (OMWBE) to perform. The Bidder shall use the Directory of Certified DBE Firms to confirm if a DBE is certified for the “Description of Work” the Bidder lists on the DBE Utilization Certification form # 272-056 EF (see form instructions) and therefore qualifies for credit towards the COA goal.

**Crediting DBE Participation**

**Joint Venture**
When a DBE performs as a participant in a joint venture, only that portion of the total dollar value of the Contract equal to the distinct, clearly defined portion of the Work that the DBE performs with its own forces shall be credited.

**DBE Prime Contractor**
A DBE Prime Contractor may only take credit for that portion of the total dollar value of the Contract equal to the distinct, clearly defined portion of the Work that the DBE Prime performs with its own forces.

**DBE Subcontractor**
When a DBE firm participates as a Subcontractor only that portion of the total dollar value of the Contract equal to the distinct, clearly defined portion of the Work that the DBE performs with its own forces shall be credited.

- Include the cost of supplies and materials obtained by the DBE for the Work in the Contract including supplies purchased or equipment leased by the DBE.
  - However, you may not take credit for supplies, materials, and equipment the DBE Subcontractor purchases or leases from the Prime Contractor or its affiliate. In addition, Work performed by a DBE, utilizing resources of the Prime Contractor or its affiliates shall not be credited.
- In very rare situations, a DBE firm may utilize equipment and/or personnel from a non-DBE firm other than the Prime Contractor or its affiliates. Should this situation arise the arrangement must be short-term and have prior written approval from the Office of Equal Opportunity (OEO).
- Count the entire value of fees or commissions charged by a DBE firm for providing a bona fide service, such as professional, technical, consultant, managerial services, or for providing bonds or insurance.
• When a DBE subcontracts to another firm, the value of the subcontracted Work may be counted as participation only if the DBE's lower tier Subcontractor is also a DBE. Work that a DBE subcontracts to a non-DBE firm shall not be credited.

• When non-DBE Subcontractor further subcontracts to a lower-tier Subcontractor or supplier who is a certified DBE, then that portion of the Work further subcontracted may be credited as DBE participation, provided it is a distinct clearly defined portion of the Work that the DBE is certified to perform and the DBE Subcontractor performs the Work with its own forces.

• If a firm is not certified as a DBE at the time of the execution of the contract, their participation cannot be counted toward any DBE goals.

Trucking
Use the following factors in determining DBE credit and whether a DBE trucking company is performing a commercially useful function:

1. The DBE must be responsible for the management and supervision of the entire trucking operation for which credit is being claimed.

2. The DBE must itself own and, with its own workforce, operate at least one fully licensed, insured, and operational truck used on the Contract.

3. The DBE receives credit only for the value of the transportation services it provides on the Contract using trucks it owns or leases, licenses, insures, and operates with drivers it employs. For purposes of this requirement a lease must indicate that the DBE has exclusive use of and control over the truck. This does not preclude the leased truck from working for others provided it is with the consent of the DBE and the lease provides the DBE first priority for use of the leased truck. Leased trucks must display the name and identification number of the DBE.

4. The DBE may lease trucks from another DBE firm including an owner-operator provided they are certified as a DBE for trucking. The DBE who leases trucks from another DBE may claim participation for the total value of the transportation services the lessee DBE provides on the Contract.

5. The DBE may also lease trucks from a non-DBE firm and may enter into an agreement with an owner-operator who is a non-DBE. The DBE shall only receive credit for the number of additional non-DBE trucks equal or less than the number of DBE trucks the firms owns or has leased/subcontracted through another DBE trucking company. The DBE must control the work of the non-DBE trucks. If the non-DBE is performing the work without supervision of that work by the DBE, the DBE is not performing a Commercially Useful Function (CUF).

6. In any lease or owner-operator situation, as described in requirement #4 and #5 above, the following rules shall apply:

   a. A written lease/rental agreement is required for all trucks leased or rented; documenting the ownership and the terms of the agreement.
The agreements must be submitted and approved by the Contracting Agency prior to the beginning of the Work. The agreement must show the lessee's name, truck description and agreed upon amount and method of payment (hour, ton, or per load). All lease agreements shall be for a long-term relationship, rather than for the individual project. (This requirement does not apply to owner-operator arrangements.)

b. Only the vehicle, (not the operator) may be leased or rented. (This requirement does not apply to owner-operator arrangements).

7. Credit may only be claimed for DBE trucking firms operating under a subcontract or a written agreement approved by the Contracting Agency prior to performing Work.

Expenditures paid to other DBEs
Expenditures paid to other DBEs for materials or supplies may be counted toward DBE goals as provided in the following:

Manufacturer
You may claim DBE credit for 100 percent of value of the materials or supplies obtained from a DBE manufacturer.

A manufacturer is a firm that operates or maintains a factory or establishment that produces, on the premises, the materials, supplies, articles, or equipment required under the contract. A manufacturer shall include firms that produce finished goods or products from raw or unfinished material or that purchases and substantially alters goods and materials to make them suitable for construction use before reselling them.

In order to receive credit as a DBE Manufacturer, the firm must be certified by OMWBE as a manufacturer in a NAICS code that falls within the 31XXX to 33XXX classification.

Regular Dealer
You may claim credit for 60 percent of the value of the materials or supplies purchased from a DBE regular dealer. Rules applicable to regular dealer status are contained in 49 CFR Part 26.55.e.2.

To be considered a regular dealer you must meet the following criteria:

- WSDOT considers and recognizes a regular dealer, as a firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials or supplies required for the performance of the Contract and described by the specifications of the Contract are bought, kept in stock and regularly sold or leased to the public in the usual course of business.

- Sixty percent (60%) of the cost of materials or supplies purchased from an approved regular dealer may be credited as DBE participation.

Regular dealer status is granted on a contract-by-contract basis. A firm wishing to be approved as a regular dealer for WSDOT contracted projects or Highways &
Local Program administered projects must submit a request in writing to OEO for approval, no later than seven days prior to bid opening.

Once the OEO has received the request, an onsite review will be set up with the firm and a review conducted to determine the firm's qualifications. If it is determined that the firm qualifies as a regular dealer the OEO will list the firm on an Approved Regular Dealers List. The list may be accessed through the OEO Home website at:

www.wsdot.wa.gov/equalopportunity.

Note: Requests to be listed as a regular dealer will only be processed if the requesting firm is certified by the Office of Minority and Women's Business Enterprises in a NAICS code that fall within the 42XXXX NAICS Wholesale code section.

Materials or Supplies Purchased from a DBE
With regard to materials or supplies purchased from a DBE who is neither a manufacturer nor a regular dealer you may claim credit for the following:

1. Fees or commissions charged for assistance in the procurement of the materials and supplies.

2. Fees or transportation charges for the delivery of materials or supplies.

In either case you may not take credit for any part of the cost of the materials and supplies.

Commercially Useful Function (CUF)
The Prime Contractor has a responsibility and must treat the working relationship with the DBE such that the DBE is performing a commercially useful function. The Prime Contractor may only take credit for Work performed by a DBE that is determined to be performing a commercially useful function.

- A DBE performs a commercially useful function when it is responsible for execution of a distinct element of Work and is carrying out its responsibilities by performing, managing and supervising the Work involved. The DBE must also be responsible with respect to materials and supplies used on the Contract. For example; negotiating price, determining quality, determining quantities, ordering, installing (if applicable) and paying for the material itself.

- A DBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, Contract, or project through which funds are passed.

Joint Checking Allowance
Prime Contractors and DBEs must receive pre-approval by the OEO before using a joint check. Joint check requests shall be submitted by the Prime Contractor to the Contracting Agency for approval.

When requesting approval for use of a joint checking allowance, the Contractor must distribute a written joint check agreement among the parties (including the suppliers
involved) providing full and prompt disclosure of the expected use of the joint checks. The agreement shall contain all the information concerning the parties' obligations and consequences or remedies if the agreement is not fulfilled or a breach occurs. The joint check request shall be submitted to the Contracting Agency for approval prior to signing the contract agreement.

The following are some general conditions that must be met by all parties regarding joint check use:

a. It is understood that the Prime Contractor acts solely as the guarantor of a joint check.

b. The DBE's own funds are used to pay supplier of materials. The Prime Contractor does not make direct payment to supplier. In order to be performing a Commercially Useful Function (CUF), the DBE must release the check to the supplier (paying for the materials itself and not be an extra participant in a transaction).

c. If the Prime Contractor makes joint checks available to one DBE Subcontractor, the service must be made available to all Subcontractors (DBE and non-DBE).

d. The relationship between the DBE and its suppliers should be established independently of and without interference by the Prime Contractor. The DBE has final decision-making responsibility concerning the procurement of materials and supplies, including which supplier to use.

e. The Prime Contractor and DBE shall be able to provide receipts, invoices, cancelled checks and/or certification statements of payment if requested by the Contracting Agency.

f. The DBE remains responsible for all other elements of 49 CFR 26.55(c)(1).

Failure by the Prime Contractor to request and receive prior approval of a joint check arrangement will result in the joint check amount not counting towards the Prime Contractor's DBE goal.

**Disadvantaged Business Enterprise Utilization Certification FORM # 272-056 EF**

To be eligible for award of the Contract, the Bidder shall properly complete and submit a Disadvantaged Business Enterprise Utilization Certification with the Bidder's sealed Bid Proposal, as specified Section 1-02.9 Delivery of Proposal. The Bidder's Disadvantaged Business Enterprise Utilization Certification must clearly demonstrate how the Bidder intends to meet the DBE COA goal. A Disadvantaged Business Enterprise Utilization Certification (form # 272-056 EF) is included in your Proposal package for this purpose as well as instructions on how to properly fill out the form.

In the event of arithmetic errors in completing the Disadvantaged Business Enterprise Utilization Certification the amount listed to be applied towards the goal for each DBE shall govern and the DBE total amount shall be adjusted accordingly.

**Note:** The Contracting Agency shall consider as non-responsive and shall reject any Bid Proposal submitted that does not contain a Disadvantaged Business Enterprise Utilization Certification that accurately demonstrates how the Bidder intends to meet the COA goal.
Disadvantaged Business Enterprise (DBE) Written Confirmation Document(s)

FORM # 422-031 EF

The Bidder shall submit a complete and accurate Disadvantaged Business Enterprise (DBE) Written Confirmation Document for each DBE firm listed in the Bidder's completed Disadvantaged Business Enterprise Utilization Certification as submitted with the bid. Failure to do so will result in the associated participation being disallowed, which may result in bid rejection.

A Disadvantaged Business Enterprise (DBE) Written Confirmation Document (form No. 422-031 EF) is included in your Proposal package for this purpose.

The form(s) shall be received as specified in the special provisions for Section 1-02.9 Delivery of Proposal.

It is prohibited for the Bidder to require a DBE to submit a Written Confirmation Document with any part of the form left blank. Should the Contracting Agency determine that a Written Confirmation Document was signed by a DBE that was not complete; the validity of the document comes into question and the associated DBE Participation may not receive credit.

Selection of Successful Bidder/Good Faith Efforts (GFE)

The successful Bidder shall be selected on the basis of having submitted the lowest responsive Bid, which demonstrates a good faith effort to achieve the DBE COA goal. Achieving the goal may be accomplished in one of two ways, as follows:

1. By meeting the goal
   The best indication of good faith efforts is to document, through submission of the Disadvantaged Business Enterprise Utilization Certification and supporting Disadvantaged Business Enterprise (DBE) Written Confirmation Document(s) that the Bidder has obtained enough DBE participation to meet or exceed the assigned DBE COA contract goal. That being the case no additional GFE documentation is required. Or;

2. By documentation that it made adequate GFE to meet the goal
   The Bidder may demonstrate a GFE in whole or part through GFE documentation ONLY IN THE EVENT a Bidder's efforts to solicit sufficient DBE participation have been unsuccessful. In this case, the Bidder must supply GFE documentation in addition to the Disadvantaged Business Enterprise Utilization Certification, and supporting Disadvantaged Business Enterprise (DBE) Written Confirmation document(s).

Note: In the case where the Bidder was awarded the contract based on demonstrating adequate GFE the advertised DBE goal will not be reduced to the Bidder's partial commitment. The Bidder shall demonstrate a GFE during the life of the Contract to attain the DBE Condition of Award (COA) Goal as assigned to the project.

Good Faith Efforts (GFE) Documentation

GFE documentation shall be received, as specified in the special provisions for Section 1-02.9 Delivery of Proposal.
Based upon all the relevant documentation submitted in Bid or as supplement to Bid, the Contracting Agency shall determine whether the Bidder has demonstrated a sufficient GFE to achieve DBE participation. The Contracting Agency will make a fair and reasonable judgment of whether a Bidder that did not meet the goal through participation, made adequate good faith efforts as demonstrated by the GFE documentation.

The following is a list of types of actions, which would be considered as part of the Bidder’s GFE to achieve DBE participation. It is not intended to be a mandatory checklist, nor is it intended to be exclusive or exhaustive. Other factors or types of efforts may be relevant in appropriate cases:

1. Attendance by the Bidder at any pre-solicitation or pre-Bid meetings that were scheduled by the Contracting Agency to inform DBEs of contracting and subcontracting or material supply opportunities available on the project;

2. Contacting local Tribes, Tribal Employment Rights Offices (TERO) concerning the subcontracting or supply opportunities in sufficient time to allow the enterprises to participate effectively;

3. Selection by the Bidder of specific economically feasible units of the project to be performed by DBEs in order to increase the likelihood of participation by DBEs even if the Bidder preferred to perform these Work items as the Prime Contractor;

4. Advertising by the Bidder in general circulation, trade association minority and trade oriented, women focus publications, concerning the subcontracting or supply opportunities;

5. Providing written notice from the Bidder to a reasonable number of specific DBEs, identified from the OMWBE Directory of Certified DBE Firms for the selected subcontracting or material supply Work, in sufficient time to allow the enterprises to participate effectively;

6. Follow-up by the Bidder of initial solicitations of interest by contacting the DBEs to determine with certainty whether they were interested. Documentation of this kind of action shall include the information outlined below:
   a. The names, addresses, telephone numbers of DBEs who were contacted, the dates of initial contact, and whether initial solicitations of interest were followed-up by contacting the DBEs to determine with certainty whether the DBEs were interested;
   b. A description of the information provided to the DBEs regarding the plans, specifications, and estimated quantities for portions of the Work to be performed;
   c. Documentation of each DBE contacted but rejected and the reason(s) for that rejection;

7. Providing, to interested DBEs, adequate information about the plans, specifications, and requirements for the selected subcontracting or material supply Work;
8. Negotiating in good faith with the DBE firms, and not, without justifiable reason, rejecting as unsatisfactory, Bids that are prepared by any DBE. The DBE's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations - union vs. non-union employee status - are not legitimate causes for the rejection or non-solicitation of bids in the Prime Contractor's efforts to meet the project goal;

9. Advertising and making efforts to obtain DBE participation that were reasonably expected to produce a level of participation sufficient to meet the goal or requirements of the Contracting Agency;

10. Making any other efforts to obtain DBE participation that were reasonably expected to produce a level of participation sufficient to meet the goal or requirements of the Contracting Agency;

11. Using the services of minority community organizations, minority contractor groups, local, State, and federal minority business assistance offices and other organizations identified by WSDOT and advocates for disadvantaged, minority, and women businesses that provide assistance in the recruitment and placement of disadvantaged, minority, and women business enterprises; and

12. Using the WSDOT OEO DBE Supportive Services to assist you. For more information please contact the OEO by calling toll free at (888) 259-9143 or emailing dbess@wsdot.wa.gov.

Administrative Reconsideration of GFE Documentation
Any Bidder has the right to reconsideration but only for the purpose of reassessing their GFE documentation that was determined to be inadequate.

- The Bidder must request and schedule a reconsideration hearing within seven calendar days of notification of being nonresponsive or forfeit the right to reconsideration.
- The reconsideration decision on the adequacy of the Bidder's GFE documentation shall be made by an official who did not take part in the original determination.
- The Bidder shall have the opportunity to meet in person with the official for the purpose of setting forth the Bidder's position as to why the GFE documentation demonstrates a sufficient effort.
- The reconsideration official shall provide the Bidder with a written decision on reconsideration within five business days of the hearing explaining the basis for their finding.

Procedures between Award and Execution
After Award and prior to Execution the Bidder shall provide the additional information described below. Failure to comply shall result in the forfeiture of the Bidder's Proposal bond or deposit.

1. Additional information for all successful DBE's as shown on the Disadvantaged Business Enterprise Utilization Certification:
a. Correct business name, federal employee identification number (if available), and mailing address.

b. List of all Bid items assigned to each successful DBE firm, including unit prices and extensions.

c. Description of partial items (if any) to be sublet to each successful DBE firm specifying the distinct elements of Work under each item to be performed by the DBE and including the dollar value of the DBE portion.

Total amounts shown for each DBE shall not be less than the amount shown on the Disadvantaged Business Enterprise Utilization Certification. A breakdown that does not conform to the Disadvantaged Business Enterprise Utilization Certification or that demonstrates a lesser amount of DBE participation than that included in the Disadvantaged Business Enterprise Utilization Certification will be returned for correction.

2. A list of all firms who submitted a Bid or quote in an attempt to participate in this project whether they were successful or not. Include the business name and a mailing address.

Note: The firms identified by the Prime Contractor may be contacted by the Contracting Agency to solicit general information as follows: age of the firm and average of its gross annual receipts over the past three-years.

Procedures after Execution

Crediting DBE Participation toward Meeting the Goal

Reporting

All DBE work whether COA or race neutral participation is reported. The Prime Contractor shall submit a Quarterly Report of Amounts Credited as DBE Participation form (422-102 EF) on a quarterly basis for any calendar quarter in which DBE has accomplished Work or upon completion of the project, as appropriate. The dollars are to be reported as specified herein.

In the event that the payments to a DBE have been made by an entity other than the Prime Contractor, as in the case of a lower-tier Subcontractor or supplier, then the Prime Contractor shall obtain the quarterly report, including the signed affidavit, from the paying entity and submit the report to the Contracting Agency.

Changes in DBE COA participation

Owner Initiated Change Orders

The Prime Contractor shall demonstrate a GFE to substitute COA DBE participation when the Contracting Agency deletes Work items by change order that impact a COA DBE’s Work.

When the Contract allows alternate Work methods which serve to delete or create under-runs in COA DBE Work then the Prime Contractor must provide documentation of negotiating the change with the DBE that was to perform the reduced Work and demonstrate a GFE to substitute other DBE COA participation.
Original Quantity Under runs
In the event that Work committed to a DBE firm as part of the COA under runs the original planned quantities the Prime Contractor shall demonstrate a GFE to substitute other DBE COA participation.

Contractor-Initiated Proposals—General
The Contractor cannot reduce the amount of work committed to a DBE firm at contract award without good cause and only with written concurrence from the OEO. Reducing a COA DBE's Work is viewed as a partial DBE termination, subject to the procedures below.

DBE Termination
A COA DBE Subcontractor may only be terminated in whole or part with the approval of the Contracting Agency (in coordination with OEO). Approval will be granted provided the Prime Contractor demonstrates that the termination is based on good cause.

Good cause typically includes situations where the DBE Subcontractor is unable or has failed to perform the work of its subcontract in accordance with normal industry standards. While not all inclusive, some examples of good cause include the following circumstances:

Good cause may exist if:

- The listed DBE Subcontractor fails or refuses to execute a written contract.
- The listed DBE Subcontractor fails or refuses to perform the work of its subcontract in a way consistent with normal industry standards.
- The listed DBE Subcontractor fails or refuses to meet the Prime Contractor's reasonable, nondiscriminatory bond requirements.
- The listed DBE Subcontractor becomes bankrupt, insolvent, or exhibits credit unworthiness.
- The listed DBE Subcontractor is ineligible to work on public works projects because of suspension and debarment proceedings pursuant 2 CFR Parts 180, 215 and 1,200 or applicable state law.
- The listed DBE Subcontractor voluntarily withdraws from the project and provides to you written notice of its withdrawal.
- The listed DBE is ineligible to receive DBE credit for the type of work required.
- A DBE owner dies or becomes disabled with the result that the listed DBE is unable to complete its work on the contract.

Good cause does not exist if:

- The Prime Contractor seeks to terminate a COA DBE so that the Prime can self-perform the Work.
• The Prime Contractor seeks to terminate a COA DBE so the Prime Contractor can substitute another DBE or non-DBE after contract award.

• The failure or refusal of the DBE Subcontractor to perform its work on the subcontract results from the bad faith or discriminatory action of the Prime Contractor (e.g., the failure of the Prime Contractor to make timely payments or the unnecessary placing of obstacles in the path of the DBE’s Work).

Prior to requesting termination, the Prime Contractor must give notice in writing to the DBE Subcontractor with a copy to the Contracting Agency of its intent to request to terminate DBE work and the reasons for doing so. The DBE Subcontractor shall have five (5) days to respond to the prime Contractor’s notice. The DBE’s response shall either support the termination or advise the Contracting Agency and the Prime Contractor of the reasons it objects to the termination of its subcontract.

When a COA DBE firm is “terminated” from a Contract (or fails to complete its Subcontract for any reason), the Prime Contractor shall make every good faith effort to substitute another DBE Firm (ref.to 49 CFR 26.53(g)).

Graduation
When a DBE firm “graduates” from the DBE program (during the course of an executed subcontract), the DBE participation of that firm “may” continue to count towards the contract DBE goal.

Decertification
When a COA DBE firm who has a signed subcontract in place with a Prime, later becomes “decertified” (during the course of that subcontract) – the DBE participation of that firm “may” continue to count towards the Contract DBE goal.

Counting payments
Payments to a DBE firm will count toward DBE goals only if the participation is in accordance with these specifications.

Prompt Payment
Prompt payment to all Subcontractors shall be in accordance with Section 1-08.1(1) of these Contract special provisions.

Payment
Compensation for all costs involved with complying with the conditions of this specification and any other associated DBE requirements is included in payment for the associated Contract items of Work.

Damages for Noncompliance
The Prime Contractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this Contract. The Prime Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of Contracts, which contain funding assistance from the United States Department of Transportation. Failure by the Prime Contractor to carry out these requirements is
a material breach of this Contract, which may result in the Termination of this
Contract or such other remedy as the Contracting Agency deems appropriate.

If the Prime Contractor does not comply with any part of its Contract as required
under 49 CFR part 26, and/or any other applicable law or regulation regarding
DBE, the Contracting Agency may withhold payment, suspend the ability of the
Prime Contractor to participate in future Contracting Agency contracts, impose
sanctions or Terminate the Contract, and subject the Prime Contractor to civil
penalties of up to ten percent of the amount of the Contract for each violation. In
the case of WSDOT Contracts, prequalification may be suspended pursuant to
WAC 468-16-180, and continuous violations (exceeding a single violation) may also
disqualify the Prime Contractor from further participation in WSDOT Contracts for a
period of up to three years.

An apparent low Bidder must be in compliance with these Contract Provisions as a
condition precedent to the granting of a notice of award by the Contracting Agency.
The Prime Contractor is entitled to request an adjudicative proceeding with respect
to the Contracting Agency’s determination of Contract violation and assessed
penalties by filing a written application within thirty days of receipt of notification.
The adjudicative proceeding, if requested, will be conducted by an administrative
law judge pursuant to the procedures set forth in RCW 34.05 and Chapter 10.08 of
the Washington Administrative Code.

1-07.12 Federal Agency Inspection

Section 1-07.12 is supplemented with the following:

(July 30, 2012)
Required Federal Aid Provisions
The Required Contract Provisions Federal Aid Construction Contracts (FHWA 1273) Revised May
1, 2012 supersede any conflicting provisions of the Standard Specifications and are made a part
of this Contract; provided, however, that if any of the provisions of FHWA 1273 are less restrictive
than Washington State Law, then the Washington State Law shall prevail.

The provisions of FHWA 1273 included in this Contract require that the Contractor insert the
FHWA 1273 in each Subcontract, together with the wage rates which are part of the FHWA 1273.
Also, a clause shall be included in each Subcontract requiring the Subcontractors to insert the
FHWA 1273 thereto in any lower tier Subcontracts, together with the wage rates. The Contractor
shall also ensure that this section, REQUIRED FEDERAL AID PROVISIONS, is inserted in each
Subcontract for Subcontractors and lower tier Subcontractors. For this purpose, upon request to
the Project Engineer, the Contractor will be provided with extra copies of the FHWA 1273, the
applicable wage rates, and this Special Provision.

(August 1, 2011)
Indian Preference and Tribal Ordinances
This project is located on the Confederated Tribes and Bands of the Yakama Nation. It is the
Contractor’s responsibility to contact the person and/or office listed in this special provision to
determine whether any tribal laws or taxes apply. If the tribal laws and taxes do apply, the
Contractor shall comply with them in accordance with Section 1-07.1. For informational purposes
only, the Work on this project that falls within Tribal Lands is shown on the Summary of Quantities
in Group(s): TOTAL BID AMOUNT.
Tribal Employment Rights Ordinances (TEROs), may utilize a variety of tools to encourage Indian employment. These tools may include, but are not limited to, TERo fees, Indian hiring preference, Indian-owned business subcontracting preference and/or an Indian training requirement. Other requirements may be a Tribal business license, a required compliance plan and/or employee registration requirements. Every tribe is different and each may be willing to work cooperatively with the Contractor to develop a strategy that works for both parties. For specific details, the Contractor should contact:

Vincent Piel Jr.
Yakima Nation TERo
(509) 865-5121, Ext. 4547
vince@yakama.com
P.O. Box 151
Toppenish, WA 98948

The state recognizes the sovereign authority of the tribe and supports the tribe's efforts to enforce its rightful and legal ordinances and expects the Contractor to comply and cooperate with the tribe. The costs related to such compliance shall be borne solely by the Contractor, who is advised to contact the tribal representative listed above, prior to submitting a bid, to assess the impact of compliance on the project.

Although Indian preference cannot be compelled or mandated by the Contracting Agency, there is no limitation whereby voluntary Contractor or Subcontractor initiated preferences are given, if otherwise lawful. 41 CFR 60-1.5(a)7 provides as follows:

Work on or near Indian reservations --- It shall not be a violation of the equal opportunity clause for a construction or non-construction Contractor to extend a publicly announced preference in employment to Indians living on or near an Indian reservation in connection with employment opportunities on or near an Indian reservation. The use of the word near would include all that area where a person seeking employment could reasonably be expected to commute to and from in the course of a work day. Contractors or Subcontractors extending such a preference shall not, however, discriminate among Indians on the basis of religion, sex, or tribal affiliation, and the use of such a preference shall not excuse a Contractor from complying with the other requirements as contained in the August 25, 1981 Department of Labor, Office of Federal Contract Compliance Programs, Government Contractors Affirmative Actions Requirements.

1-07.13 Contractor's Responsibility for Work

Section 1-07.13(4) is revised to read:

(August 6, 2001)

The Contractor shall promptly repair all damage to either temporary or permanent work as directed by the Engineer. For damage qualifying for relief under Sections 1-07.13(1), 1-07.13(2) or 1-07.13(3), payment will be made in accordance with Section 1-04.4. Payment will be limited to repair of damaged work only. No payment will be made for delay or disruption of work.

1-07.17 Utilities and Similar Facilities

Section 1-07.17 is supplemented with the following:

(April 2, 2007)
Locations and dimensions shown in the Plans for existing facilities are in accordance with available information obtained without uncovering, measuring, or other verification.

Public and private utilities, or their Contractors, will furnish all work necessary to adjust, relocate, replace, or construct their facilities unless otherwise provided for in the Plans or these Special Provisions. Such adjustment, relocation, replacement, or construction will be done during the prosecution of the work for this project. It is anticipated that utility adjustment, relocation, replacement or construction within the project limits will be completed as follows:

- Cascade Natural Gas will directional bore a new gas line under Wanity Slough and the proposed culvert. The existing gas line over the existing culvert will be abandoned.

- Pacific Power and Charter will relocate their overhead facilities to the southern right-of-way. The southern end of the new culvert will still be under their facilities.

- Centurylink will relocate their underground fiber optics to span overhead with their existing overhead communication utilities on the north side of Fort Road. The current location will remain the same; however Centurylink will relocate poles to span the entire culvert excavation.

Utility relocation work may not be completed and adjustments will be performed by the various utilities if required during progression of work. The Contractor shall coordinate the work to ensure that the work can be completed in a continuous manner.

The Contractor shall attend a mandatory utility preconstruction meeting with the Engineer, all affected Subcontractors, and all utility owners and their Contractors prior to beginning onsite work.

The following addresses and telephone numbers of utility companies or their Contractors that will be adjusting, relocating, replacing or constructing utilities within the project limits are supplied for the Contractor's use:

<table>
<thead>
<tr>
<th>Call Before You Dig On Call Center</th>
<th>CenturyLink</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone: 811</td>
<td>409 S. 5th St. Sunnyside WA 98944</td>
</tr>
<tr>
<td></td>
<td>(509) 839-6651</td>
</tr>
<tr>
<td>Charter</td>
<td>Pacific Power and Light Co.</td>
</tr>
<tr>
<td>1005 N. 16th Ave., Yakima WA 98902</td>
<td>500 N. Keys Rd., Yakima WA 98901</td>
</tr>
<tr>
<td>(509) 728-2662</td>
<td>(509) 575-3158</td>
</tr>
<tr>
<td>Cascade Natural Gas</td>
<td>Yakama Indian Nation Tribal Water &amp; Sewer</td>
</tr>
<tr>
<td>701 S. 1st Ave., Yakima WA 98902</td>
<td>P.O. Box 151, Toppenish, WA 98948</td>
</tr>
<tr>
<td>(509) 457-8176</td>
<td>(509) 865-5121</td>
</tr>
</tbody>
</table>

1-07.18 Public Liability and Property Damage Insurance
Delete this section in its entirety, and replace it with the following:

1-07.18 Insurance
(January 24, 2011 APWA GSP)

1-07.18(1) General Requirements
A. The Contractor shall obtain the insurance described in this section from insurers approved by the State Insurance Commissioner pursuant to RCW Title 48. The insurance must be provided by an insurer with a rating of A-: VII or higher in the A.M. Best’s Key Rating Guide, which is licensed to do business in the state of Washington (or issued as a surplus line by a Washington Surplus lines broker). The Contracting Agency reserves the right to approve or reject the insurance provided, based on the insurer (including financial condition), terms and coverage, the Certificate of Insurance, and/or endorsements.

B. The Contractor shall keep this insurance in force during the term of the Contract and for thirty (30) days after the Physical Completion date, unless otherwise indicated (see C. below).

C. If any insurance policy is written on a claims made form, its retroactive date, and that of all subsequent renewals, shall be no later than the effective date of this Contract. The policy shall state that coverage is claims made, and state the retroactive date. Claims-made form coverage shall be maintained by the Contractor for a minimum of 36 months following the Final Completion or earlier termination of this Contract, and the Contractor shall annually provide the Contracting Agency with proof of renewal. If renewal of the claims made form of coverage becomes unavailable, or economically prohibitive, the Contractor shall purchase an extended reporting period (“tail”) or execute another form of guarantee acceptable to the Contracting Agency to assure financial responsibility for liability for services performed.

D. The insurance policies shall contain a “cross liability” provision.

E. The Contractor’s and all subContractors’ insurance coverage shall be primary and non-contributory insurance as respects the Contracting Agency’s insurance, self-insurance, or insurance pool coverage.

F. The Contractor shall provide the Contracting Agency and all Additional Insureds with written notice of any policy cancellation, within two business days of their receipt of such notice.

G. Upon request, the Contractor shall forward to the Contracting Agency a full and certified copy of the insurance policy(s).

H. The Contractor shall not begin work under the Contract until the required insurance has been obtained and approved by the Contracting Agency.

I. Failure on the part of the Contractor to maintain the insurance as required shall constitute a material breach of contract, upon which the Contracting Agency may, after giving five business days notice to the Contractor to correct the breach, immediately terminate the Contract or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, with any sums so expended to be repaid to the Contracting Agency on demand, or at the sole discretion of the Contracting Agency, offset against funds due the Contractor from the Contracting Agency.

J. All costs for insurance shall be incidental to and included in the unit or lump sum prices of the contract and no additional payment will be made.
1.07.18(2) Additional Insured
All insurance policies, with the exception of Professional Liability and Workers Compensation, shall name the following listed entities as additional insured(s):
- the Contracting Agency and its officers, elected officials, employees, agents, and volunteers

The above-listed entities shall be additional insured(s) for the full available limits of liability maintained by the Contractor, whether primary, excess, contingent or otherwise, irrespective of whether such limits maintained by the Contractor are greater than those required by this Contract, and irrespective of whether the Certificate of Insurance provided by the Contractor pursuant to 1-07.18(3) describes limits lower than those maintained by the Contractor.

1.07.18(3) Subcontractors
Contractor shall ensure that each subcontractor of every tier obtains and maintains at a minimum the insurance coverages listed in 1-07.18(5)A and 1-07.18(5)B. Upon request of the Contracting Agency, the Contractor shall provide evidence of such insurance.

1.07.18(4) Evidence of Insurance
The Contractor shall deliver to the Contracting Agency a Certificate(s) of Insurance and endorsements for each policy of insurance meeting the requirements set forth herein when the Contractor delivers the signed Contract for the work. The certificate and endorsements must conform to the following requirements:
1. An ACORD certificate or a form determined by the Contracting Agency to be equivalent.
2. Copies of all endorsements naming Contracting Agency and all other entities listed in 1-07.18(2) as Additional Insured(s), showing the policy number. The Contractor may submit a copy of any blanket additional insured clause from its policies instead of a separate endorsement. A statement of additional insured status on an ACORD Certificate of Insurance shall not satisfy this requirement.
3. Any other amendatory endorsements to show the coverage required herein.

1.07.18(5) Coverages and Limits
The insurance shall provide the minimum coverages and limits set forth below. Providing coverage in these stated minimum limits shall not be construed to relieve the Contractor from liability in excess of such limits. All deductibles and self-insured retentions must be disclosed and are subject to approval by the Contracting Agency. The cost of any claim payments falling within the deductible shall be the responsibility of the Contractor.

1.07.18(5)A Commercial General Liability
A policy of Commercial General Liability Insurance, including:
- Per project aggregate
- Premises/Operations Liability
- Products/Completed Operations – for a period of one year following final acceptance of the work.
- Personal/Advertising Injury
- Contractual Liability
- Independent Contractors Liability
- Stop Gap / Employers' Liability
- Explosion, Collapse, or Underground Property Damage (XCU)
- Blasting (only required when the Contractor's work under this Contract includes exposures to which this specified coverage responds)
Such policy must provide the following minimum limits:

$1,000,000  Each Occurrence
$2,000,000  General Aggregate
$1,000,000  Products & Completed Operations Aggregate
$1,000,000  Personal & Advertising Injury, each offence

Stop Gap / Employers' Liability

$1,000,000  Each Accident
$1,000,000  Disease - Policy Limit
$1,000,000  Disease - Each Employee

1-07.18(5)B Automobile Liability
Automobile Liability for owned, non-owned, hired, and leased vehicles, with an MCS 90 endorsement and a CA 9948 endorsement attached if "pollutants" are to be transported. Such policy(ies) must provide the following minimum limit:

$1,000,000  combined single limit

1-07.18(5)C Workers' Compensation
The Contractor shall comply with Workers' Compensation coverage as required by the Industrial Insurance laws of the state of Washington.

1-07.23  Public Convenience and Safety

Section 1-07.23(1) is supplemented with the following:

(January 2, 2012)

Work Zone Clear Zone
The Work Zone Clear Zone (WZCZ) applies during working and nonworking hours. The WZCZ applies only to temporary roadside objects introduced by the Contractor's operations and does not apply to preexisting conditions or permanent work. Those work operations that are actively in progress shall be in accordance with adopted and approved Traffic Control Plans, and other contract requirements.

During nonworking hours equipment or materials shall not be within the WZCZ unless they are protected by permanent guardrail or temporary concrete barrier. The use of temporary concrete barrier shall be permitted only if the Engineer approves the installation and location.

During actual hours of work, unless protected as described above, only materials absolutely necessary to construction shall be within the WZCZ and only construction vehicles absolutely necessary to construction shall be allowed within the WZCZ or allowed to stop or park on the shoulder of the roadway.

The Contractor's nonessential vehicles and employees private vehicles shall not be permitted to park within the WZCZ at any time unless protected as described above.

Deviation from the above requirements shall not occur unless the Contractor has requested the deviation in writing and the Engineer has provided written approval.

Minimum WZCZ distances are measured from the edge of traveled way and will be determined as follows:

FORT ROAD IMPROVEMENTS-PHASE 1
COUNTY PROJECT NO. C 3063

SPECIAL PROVISIONS

SP-38
## Regulatory Posted Speed vs Distance From Traveled Way (Feet)

<table>
<thead>
<tr>
<th>Regulatory Posted Speed</th>
<th>Distance From Traveled Way (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>35 mph or less</td>
<td>10 *</td>
</tr>
<tr>
<td>40 mph</td>
<td>15</td>
</tr>
<tr>
<td>45 to 55 mph</td>
<td>20</td>
</tr>
<tr>
<td>60 mph or greater</td>
<td>30</td>
</tr>
</tbody>
</table>

* or 2-feet beyond the outside edge of sidewalk

### Minimum Work Zone Clear Zone Distance

(August 7, 2006)

Lane closures are subject to the following restrictions:

- Single lane closures are allowed between the hours of 8:00 a.m. to 4:00 p.m. on weekdays and 7:00 a.m. to 5:00 p.m. on Saturdays.
- Full road closure is allowed for a maximum duration of two weeks (14 calendar days), provided that:
  - A detour is implemented as shown in the plans.
  - Local access is provided to all property owners.
  - Must maintain access to Elmwood Road and the driveway to the north (Pistoresi and WSDOT property) for the entire duration of the closure. Access must accommodate large turning semi-truck movements.
  - Must notify Washington State Department of Transportation two weeks in advanced and prior to placing signing on Highway 97 (Jim Mahung 509-577-1986).

If the Engineer determines the permitted closure hours adversely affect traffic, the Engineer may adjust the hours accordingly. The Engineer will notify the Contractor in writing of any change in the closure hours.

No lane closures will be allowed on a holiday or holiday weekend, or after 12:00 PM (noon) on a day prior to a holiday or holiday weekend. Holidays that occur on Friday, Saturday, Sunday or Monday are considered a holiday weekend.

### 1-07.24 Rights of Way

(October 1, 2005 APWA GSP)

Delete this section in its entirety, and replace it with the following:

Street right of way lines, limits of easements, and limits of construction permits are indicated in the Plans. The Contractor's construction activities shall be confined within these limits, unless arrangements for use of private property are made.

Generally, the Contracting Agency will have obtained, prior to bid opening, all rights of way and easements, both permanent and temporary, necessary for carrying out the work. Exceptions to this are noted in the Bid Documents or will be brought to the Contractor's attention by a duly issued Addendum.

Whenever any of the work is accomplished on or through property other than public right of way, the Contractor shall meet and fulfill all covenants and stipulations of any easement agreement obtained by the Contracting Agency from the owner of the private property. Copies of the
easement agreements may be included in the Contract Provisions or made available to the Contractor as soon as practical after they have been obtained by the Engineer.

Whenever easements or rights of entry have not been acquired prior to advertising, these areas are so noted in the Plans. The Contractor shall not proceed with any portion of the work in areas where right of way, easements or rights of entry have not been acquired until the Engineer certifies to the Contractor that the right of way or easement is available or that the right of entry has been received. If the Contractor is delayed due to acts of omission on the part of the Contracting Agency in obtaining easements, rights of entry or right of way, the Contractor will be entitled to an extension of time. The Contractor agrees that such delay shall not be a breach of contract.

Each property owner shall be given 48 hours notice prior to entry by the Contractor. This includes entry onto easements and private property where private improvements must be adjusted.

The Contractor shall be responsible for providing, without expense or liability to the Contracting Agency, any additional land and access thereto that the Contractor may desire for temporary construction facilities, storage of materials, or other Contractor needs. However, before using any private property, whether adjoining the work or not, the Contractor shall file with the Engineer a written permission of the private property owner, and, upon vacating the premises, a written release from the property owner of each property disturbed or otherwise interfered with by reasons of construction pursued under this contract. The statement shall be signed by the private property owner, or proper authority acting for the owner of the private property affected, stating that permission has been granted to use the property and all necessary permits have been obtained or, in the case of a release, that the restoration of the property has been satisfactorily accomplished. The statement shall include the parcel number, address, and date of signature. Written releases must be filed with the Engineer before the Completion Date will be established.

1-08 PROSECUTION AND PROGRESS

Add the following new section:

1-08.0 Preliminary Matters
(May 25, 2006 APWA GSP)

Add the following new section:

1-08.0(1) Preconstruction Conference
(October 10, 2008 APWA GSP)

Prior to the Contractor beginning the work, a preconstruction conference will be held between the Contractor, the Engineer and such other interested parties as may be invited. The purpose of the preconstruction conference will be:

1. To review the initial progress schedule;
2. To establish a working understanding among the various parties associated or affected by the work;
3. To establish and review procedures for progress payment, notifications, approvals, submittals, etc.;
4. To establish normal working hours for the work;
5. To review safety standards and traffic control; and
6. To discuss such other related items as may be pertinent to the work.

The Contractor shall prepare and submit at the preconstruction conference the following:
1. A breakdown of all lump sum items;
2. A preliminary schedule of working drawing submittals; and
3. A list of material sources for approval if applicable.

1-08.1 Subcontracting

Section 1-08.1 is supplemented with the following:

(October 12, 1998)

Prior to any subcontractor or lower tier subcontractor beginning work, the Contractor shall submit to the Engineer a certification (WSDOT Form 420-004 EF) that a written agreement between the Contractor and the subcontractor or between the subcontractor and any lower tier subcontractor has been executed. This certification shall also guarantee that these subcontract agreements include all the documents required by the Special Provision Federal Agency Inspection.

A Subcontractor or lower tier Subcontractor will not be permitted to perform any work under the contract until the following documents have been completed and submitted to the Engineer:

1. Request to Sublet Work (Form 421-012 EF), and
2. Contractor and Subcontractor or Lower Tier Subcontractor Certification for Federal-aid Projects (Form 420-004 EF).

The Contractor's records pertaining to the requirements of this Special Provision shall be open to inspection or audit by representatives of the Contracting Agency during the life of the contract and for a period of not less than three years after the date of acceptance of the contract. The Contractor shall retain these records for that period. The Contractor shall also guarantee that these records of all Subcontractors and lower tier Subcontractors shall be available and open to similar inspection or audit for the same time period.

1-08.1(1) Subcontract Completion and Return of Retainage Withheld

Section 1-08.1(1) is revised to read:

(August 4, 2014)
The following procedures shall apply to all subcontracts entered into as a part of this Contract:

Requirements
1. The Prime Contractor or Subcontractor shall make payment to the Subcontractor not later than ten days after receipt of payment from the Contracting Agency for work satisfactorily completed by the Subcontractor, to the extent of each Subcontractor's interest therein.

2. Prompt and full payment of retainage from the Prime Contractor to the Subcontractor shall be made within 30 days after Subcontractor's Work is satisfactorily completed.

3. For purposes of this Section, a Subcontractor's work is satisfactorily completed when all task and requirements of the Subcontract have been accomplished and including any required documentation and material testing.

4. Failure by a Prime Contractor or Subcontractor to comply with these requirements may result in one or more of the following:
a. Withholding of payments until the Prime Contractor or Subcontractor complies
b. Failure to comply shall be reflected in the Prime Contractor's Performance
   Evaluation
c. Cancellation, Termination, or Suspension of the Contract, in whole or in part
d. Other sanctions as provided by the subcontract or by law under applicable
   prompt pay statutes.

Conditions
This clause does not create a contractual relationship between the Contracting Agency
and any Subcontractor as stated in Section 1-08.1. Also, it is not intended to bestow
upon any Subcontractor, the status of a third-party beneficiary to the Contract between
the Contracting Agency and the Contractor.

Payment
The Contractor will be solely responsible for any additional costs involved in paying
retainage to the Subcontractors. Those costs shall be incidental to the respective Bid
Items

1-08.4 Prosecution of Work

Delete this section in its entirety, and replace it with the following:

1-08.4 Notice to Proceed and Prosecution of Work
(June 27, 2011 APWA GSP)

Notice to Proceed will be given after the Contract has been executed and the contract bond and
evidence of insurance have been approved and filed by the Contracting Agency. The Contractor
shall not commence with the work until the Notice to Proceed has been given by the Engineer.
The Contractor shall commence construction activities on the project site within ten days of the
Notice to Proceed Date, unless otherwise approved in writing. The Contractor shall diligently
pursue the work to the physical completion date within the time specified in the Contract.
Voluntary shutdown or slowing of operations by the Contractor shall not relieve the Contractor of
the responsibility to complete the work within the time(s) specified in the Contract.

When shown in the Plans, the first order of work shall be the installation of high visibility fencing to
delineate all areas for protection or restoration, as described in the Contract. Installation of high
visibility fencing adjacent to the roadway shall occur after the placement of all necessary signs
and traffic control devices in accordance with 1-10.1(2). Upon construction of the fencing, the
Contractor shall request the Engineer to inspect the fence. No other work shall be performed on
the site until the Contracting Agency has accepted the installation of high visibility fencing, as
described in the Contract.

(January 5, 2004)
The Contractor shall commence onsite work on or before September 22nd, 2014 and shall notify
the Engineer in writing a minimum of 10 calendar days in advance of the date on which the
Contractor intends to begin work.

The Contractor may begin the crushing of mineral aggregates anytime after the execution of the
project.
1-08.5  Time for Completion

Section 1-08.5 is supplemented with the following:

(December 4, 2006)
This project shall be physically completed within 25 working days.

Contract time shall begin on the first working day the Contractor starts onsite work or September 29th, 2014 whichever occurs first.

(August 14, 2013 APWA GSP, Option A)

Revise the third and fourth paragraphs to read:

Contract time shall begin on the first working day following the Notice to Proceed Date.

Each working day shall be charged to the contract as it occurs, until the contract work is physically complete. If substantial completion has been granted and all the authorized working days have been used, charging of working days will cease. Each week the Engineer will provide the Contractor a statement that shows the number of working days: (1) charged to the contract the week before; (2) specified for the physical completion of the contract; and (3) remaining for the physical completion of the contract. The statement will also show the nonworking days and any partial or whole day the Engineer declares as unworkable. Within 10 calendar days after the date of each statement, the Contractor shall file a written protest of any alleged discrepancies in it. To be considered by the Engineer, the protest shall be in sufficient detail to enable the Engineer to ascertain the basis and amount of time disputed. By not filing such detailed protest in that period, the Contractor shall be deemed as having accepted the statement as correct. If the Contractor is approved to work 10 hours a day and 4 days a week (a 4-10 schedule) and the fifth day of the week in which a 4-10 shift is worked would ordinarily be charged as a working day then the fifth day of that week will be charged as a working day whether or not the Contractor works on that day.

Revise the sixth paragraph to read:

The Engineer will give the Contractor written notice of the completion date of the contract after all the Contractor's obligations under the contract have been performed by the Contractor. The following events must occur before the Completion Date can be established:

1. The physical work on the project must be complete; and
2. The Contractor must furnish all documentation required by the contract and required by law, to allow the Contracting Agency to process final acceptance of the contract. The following documents must be received by the Project Engineer prior to establishing a completion date:
   a. Certified Payrolls (per Section 1-07.9(5))
   b. Material Acceptance Certification Documents
   c. Quarterly Reports of Amounts Credited as DBE Participation, as required by the Contract Provisions.
   d. Final Contract Voucher Certification
   e. Copies of the approved "Affidavit of Prevailing Wages Paid" for the Contractor and all Subcontractors
   f. Property owner releases per Section 1-07.24

1-08.9  Liquidated Damages
Revise the fourth paragraph to read:

When the Contract Work has progressed to Substantial Completion as defined in the Contract, the Engineer may determine that the work is Substantially Complete. The Engineer will notify the Contractor in writing of the Substantial Completion Date. For overruns in Contract time occurring after the date so established, the formula for liquidated damages shown above will not apply. For overruns in Contract time occurring after the Substantial Completion Date, liquidated damages shall be assessed on the basis of direct engineering and related costs assignable to the project until the actual Physical Completion Date of all the Contract Work. The Contractor shall complete the remaining Work as promptly as possible. Upon request by the Project Engineer, the Contractor shall furnish a written schedule for completing the physical Work on the Contract.

1-09  MEASUREMENT AND PAYMENT

1-09.6  Force Account  (October 10, 2008 APWA GSP)

Supplement this section with the following:

The Contracting Agency has estimated and included in the Proposal, dollar amounts for all items to be paid per force account, only to provide a common proposal for Bidders. All such dollar amounts are to become a part of Contractor's total bid. However, the Contracting Agency does not warrant expressly or by implication, that the actual amount of work will correspond with those estimates. Payment will be made on the basis of the amount of work actually authorized by Engineer.

1-09.9  Payments  (March 13, 2012 APWA GSP)

Delete the first four paragraphs and replace them with the following:

The basis of payment will be the actual quantities of Work performed according to the Contract and as specified for payment.

The Contractor shall submit a breakdown of the cost of lump sum bid items at the Preconstruction Conference, to enable the Project Engineer to determine the Work performed on a monthly basis. A breakdown is not required for lump sum items that include a basis for incremental payments as part of the respective Specification. Absent a lump sum breakdown, the Project Engineer will make a determination based on information available. The Project Engineer's determination of the cost of work shall be final.

Progress payments for completed work and material on hand will be based upon progress estimates prepared by the Engineer. A progress estimate cutoff date will be established at the preconstruction conference.

The initial progress estimate will be made not later than 30 days after the Contractor commences the work, and successive progress estimates will be made every month thereafter until the Completion Date. Progress estimates made during progress of the work are tentative, and made only for the purpose of determining progress payments. The progress estimates are subject to change at any time prior to the calculation of the final payment.
The value of the progress estimate will be the sum of the following:

1. Unit Price Items in the Bid Form — the approximate quantity of acceptable units of work completed multiplied by the unit price.
2. Lump Sum Items in the Bid Form — based on the approved Contractor’s lump sum breakdown for that item, or absent such a breakdown, based on the Engineer’s determination.
3. Materials on Hand — 100 percent of invoiced cost of material delivered to Job site or other storage area approved by the Engineer.
4. Change Orders — entitlement for approved extra cost or completed extra work as determined by the Engineer.

Progress payments will be made in accordance with the progress estimate less:

1. Retainage per Section 1-09.9(1), on non FHWA-funded projects;
2. The amount of progress payments previously made; and
3. Funds withheld by the Contracting Agency for disbursement in accordance with the Contract Documents.

Progress payments for work performed shall not be evidence of acceptable performance or an admission by the Contracting Agency that any work has been satisfactorily completed. The determination of payments under the contract will be final in accordance with Section 1-05.1.

1-09.9(1) Retainage

Section 1-09.9(1) including title is deleted and replaced with the following:

(June 27, 2011)
Vacant

1-09.13(3) Claims $250,000 or Less
(October 1, 2005 APWA GSP)

Delete this Section and replace it with the following:

The Contractor and the Contracting Agency mutually agree that those claims that total $250,000 or less, submitted in accordance with Section 1-09.11 and not resolved by nonbinding ADR processes, shall be resolved through litigation unless the parties mutually agree in writing to resolve the claim through binding arbitration.

1-09.13(3)A Administration of Arbitration
(October 1, 2005 APWA GSP)

Revise the third paragraph to read:

The Contracting Agency and the Contractor mutually agree to be bound by the decision of the arbitrator, and judgment upon the award rendered by the arbitrator may be entered in the Superior Court of the county in which the Contracting Agency’s headquarters are located. The decision of the arbitrator and the specific basis for the decision shall be in writing. The arbitrator shall use the contract as a basis for decisions.

1-10 TEMPORARY TRAFFIC CONTROL

1-10.2 Traffic Control Management
1-10.2(1) General

Section 1-10.2(1) is supplemented with the following:

(December 1, 2008)
Only training with WSDOT TCS card and WSDOT training curriculum is recognized in the State of Washington. The Traffic Control Supervisor shall be certified by one of the following:

The Northwest Laborers-Employers Training Trust
27055 Ohio Ave.
Kingston, WA 98346
(360) 297-3035

Evergreen Safety Council
401 Pontius Ave. N.
Seattle, WA 98109
1-800-521-0778 or
(206) 382-4090

The American Traffic Safety Services Association
15 Riverside Parkway, Suite 100
Fredericksburg, Virginia 22406-1022
Training Dept. Toll Free (877) 642-4637
Phone: (540) 368-1701

1-10.4 Measurement

1-10.4(2) Item Bids With Lump Sum for Incidentals

Section 1-10.4(2) is supplemented with the following:

(August 2, 2004)
The bid proposal does not contain the item “Project Temporary Traffic Control,” lump sum. The provisions of Section 1-10.4(2) shall apply.
DIVISION 2
EARTHWORK

2-01 CLEARING, GRUBBING, AND ROADSIDE CLEANUP

2-01.1 Description

Section 2-01.1 is supplemented with the following:

(March 13, 1995)
Clearing and grubbing on this project shall be performed within the following limits:
The Contractor shall clear and grub as staked unless otherwise directed by the Engineer. The Contractor shall remove and dispose of all existing shrubs, trees, etc whether or not they are shown on the plans. Those areas identified on the Plans as having construction easements shall only be cleared as needed for improvements.

2-01.2(1) Disposal Method No. 1 –Open Burning

Section 2-01.2(1) is deleted and replaced with the following:

(******)
No open burning will be allowed on this project.

2-01.2(3) Disposal Method No. 3 –Chipping

Section 2-01.2(3) is deleted and replaced with the following:

(******)
Chipping shall be done by machines that can grind debris into wood chips. Wood chips to be sold or disposed of outside of this project may be any size. Wood chips to be used within the project site shall be no larger than 6 square inches and no thicker than 1/2-inch. The Contractor may spread the unsold chips evenly on the fill slopes only, and tractor walk them into the ground to the satisfaction of the Engineer.

2-01.5 Payment

Section 2-01.5 is revised as follows:

(******)
There shall be no payment for roadside cleanup. Any work performed for roadside cleanup shall be incidental to the Bid Item "Clearing and Grubbing" per Lump Sum, and no further payment shall be made.

2-02 REMOVAL OF STRUCTURES AND OBSTRUCTIONS

2-02.3 Construction Requirements

Section 2-02.3 is supplemented with the following:
(February 17, 1998)

Removal of Obstructions

The following items shall be removed, disposed of or reset as directed by the Engineer in accordance with the requirements of Section 2-02 of the Standard Specification:

1. Remove arch culvert, conc. head walls and conc. foundation
   Sta 45+42
2. Remove fence
   Sta 41+52 Rt
3. Remove fence
   Sta 4+95 Rt to 5+18 Lt
4. Remove 50 ft gate
   Sta 5+03
5. Remove fence
   Sta 7+60 Lt to 48+69 Rt
6. Remove 50 ft gate
   Sta 46+35 Rt

Items are approximate locations, Contractor shall verify the type, size and length of each item to determine the scope of work needed to remove such items prior to bid.

All other items encountered, which are not covered by Section 2-01 of the Standard Specifications (Clearing, Grubbing, and Roadside Cleanup) shall be considered incidental to the bid item “Removal of Structures and Obstructions”.

2-02.3(2) Removal of Bridges, Box Culverts, and other Drainage Structures

Section 2-02.3(2) is supplemented with the following:

(June 26, 2000)
Plans of the existing bridge(s) are available at the Project Engineer’s Office for the prospective bidder’s inspection.

(June 26, 2000)

Bridge Demolition Plan
The Contractor shall submit a bridge demolition plan with working drawings and calculations to the Engineer for approval in accordance with Section 6-01.9, showing the method of removing the existing bridge(s), or portions of bridges, as specified.

The bridge demolition plan shall show support bents, bracing, guys, lifting devices, lifting attachments, the sequence of demolition and removal, the type of equipment to be used in all demolition and removal operations, the location of cranes and barges, the location of support or lifting points, and the weights of structure parts being removed. The plan shall include a crane stability analysis and crane load calculations based on the controlling crane picks of the Contractor’s plan. The plan shall detail the containment, collection, and disposal of all debris. The plan shall show all stages of demolition.

The Contractor shall not begin removal operations until receiving the Engineer’s approval of the bridge demolition plan.

(August 6, 2007)

Requirements for Closing Bridge to Traffic Prior to Beginning Removal
The Contractor shall not close the existing bridge to traffic, and shall not begin bridge removal operations, until the following conditions are met:

1. The Contractor has received the Engineer’s approval of the bridge demolition plan.
2. The Contractor has received the Engineer's approval of all shop drawings and materials
   submittals for materials required for the work to be executed during the closure.

3. The Contractor has submitted a report on the status of material delivery to the Engineer.
   The report shall specify the materials already available at the site, the materials yet to
   arrive at the site, and the scheduled delivery dates of the materials yet to arrive at the
   site, with written verification from the supplier or copies of confirmed purchase orders
   indicating the delivery dates of the materials yet to arrive at the site.

4. The Contractor shall provide an updated progress schedule in accordance with Section 1-
   08.3 confirming that the scheduled delivery of materials will meet the schedule to
   complete the work within the allowed time. The Contractor shall supplement the progress
   schedule with a written narrative describing the assumed production rates and planned
   resource allocations that support the bridge construction activity durations provided in the
   progress schedule.

5. The Contractor has received the Engineer's approval to proceed.

2-02.3(3) Removal of Pavement, Sidewalks, Curbs, and Gutters

Section 2-02.3(3) is added with the following:

(*)
The approximate thickness of the asphalt concrete pavement is 4 inches.

Within the existing roadway of Fort Road there is an 18 ft wide pavement section that consists of
approximately 4 inches of asphalt on top of 6 inches of concrete.

2-02.4 Measurement

Section 2-02.4 is supplemented with the following

(*)
Asphalt pavement removal will be measured by the square yard, including asphalt that is over
existing concrete pavement. Concrete pavement removal will be measured by the square yard, if
encountered.

(October 25, 1999)
Sidewalk removal will be measured by the square yard.

(September 8, 1997)
Curb removal will be measured by the linear foot.

2-02.5 Payment

Section 2-02.5 is supplemented with the following:

(September 30, 1996)
"Removing Cement Concrete Pavement", per square yard.

(September 30, 1996)
"Removing Asphalt Pavement", per square yard.
(September 8, 1997)
"Removing Concrete Curb", per linear foot.

2-03 ROADWAY EXCAVATION AND EMBANKMENT

2-03.3 Construction Requirements

2-03.3(14) Embankment Construction

Section 2-03.3(14) is supplemented with the following:

(*****)

All embankments shall be compacted using Method C.

2-03.4 Measurement

Section 2-03.3(14) is supplemented with the following:

(*****)

Pond excavation shall be measured by the cubic yard in accordance with Section 2-03.4 of the
Standard Specifications for roadway excavation.

2-03.5 Payment

Section 2-03.5 of the Standard Specifications is deleted and replaced with the following:

(*****)

The Contract Unit Price for "Pond Excavation Incl. Haul," per Cubic Yard, shall be full compensation
for all labor, equipment, tools, and materials necessary to excavate, load, haul, place, compact,
shape, or otherwise dispose of the materials, and any other work required to complete this item as
specified and no further payment shall be made.

No separate payment shall be made for embankment compaction and all costs to perform this work
as required shall be incidental to other items of work.

2-07 WATERING

Section 2-07 is deleted and replaced with the following:

(*****)

The Contractor shall be solely responsible for dust control on this project and shall protect the
motoring public, adjacent homes, orchards and crops from damage due to dust, by whatever
means necessary. The Contractor shall be responsible for any claims for damages and shall
protect the County from any and all such claims.

When directed by the Engineer, the Contractor shall provide water for dust control within two
hours of such order and have equipment and manpower available at all times including weekends
and holidays to respond to orders for dust control measures.

If County forces are required to respond to a dust control problem, the Contractor shall be
charged liquidated damages to offset County expenditures. For each time that the County is
required to provide dust control measures, the Contractor shall be assessed damages in the
amount of $500.00, which shall be deducted from any moneys due the Contractor under this contract.

Payment for water used for dust control, compaction, processing of base course and top course, and other work shall be included in the other Bid Items involved, and no further payment shall be made.

2-09 STRUCTURE EXCAVATION

2-09.3 Construction Requirements

2-09.3(1) General Requirements

2-09.3(1)C Removal of Unstable Base Material

(******)
If unsatisfactory foundation material, as determined by the Engineer, is encountered for placing culvert footings, the foundation material shall be excavated below the footing, and the unsatisfactory material replaced with crushed surfacing top course.

The unsatisfactory material shall be removed to a maximum of 3 feet below the bottom of the footing elevation, unless the Engineer directs the Contractor to excavate deeper. Excavations greater than 3 feet below the bottom of the footing may require redesign of the footings and columns, for which the Engineer will furnish revised plans.

2-09.4 Measurement

Section 2-09.4 the second sentence of the second paragraph is revised to read:

(******)
Measurement will be made from the existing ground line to the bottom of the excavation and for the length of the Shoring or Extra Excavation Work actually performed.

2-09.5 Payment

Section 2-09.5 is supplemented with the following:

(******)
If unstable base material is encountered, removal of the material will be paid for under Structure Excavation Class A.

Crushed Surfacing Top Course", per ton.

Add the following new section:

2-13 MODULAR BLOCK WALL

(******)
2-13.1 Description

Work under this section includes furnishing and installing cement concrete modular block retaining wall units as specified herein at the locations shown in the Plans and as directed by the Engineer in the field.
This work includes preparing the foundation soil, furnishing, and installing leveling pad, unit fill and backfill, and furnishing and installing all appurtenant materials required for construction of the retaining wall as shown on the Plans.

2-13.2 Materials

Concrete wall units shall have a minimum net 28-day compressive strength of 3,000 psi. The concrete shall have a maximum absorption of 6 to 8 pounds per cubic foot.

The dimensions, weight, and setback of block units shall be as required by the block manufacturer, or qualified licensed engineer, for the wall type and size as specified. Units shall be interlocked as to provide a minimum 1/4-inch setback per each course of wall height (1:16 batter).

Units shall have a straight face. Supply special units as required to execute the design concepts.

Modular block units shall be of a design that is suitable for retaining walls and not garden or landscape type design. Color of unit shall be grey.

2-13.3 Construction Requirements

Submittals
The Contractor shall submit catalog cuts of the modular blocks and shop drawings of the wall layout for approval prior to beginning the work.

Provide copies of the manufacturers installation instructions at least two weeks prior to beginning the work. Should a conflict arise between these specifications and the manufacturer’s instructions, the more rigorous specifications shall apply.

Foundation Soil Preparation
Foundation soil shall be excavated as required for a 6-inch-thick pad beginning 6 inches in front of the wall face and extending back to the back of the modular unit. The bottom wall course shall be embedded a minimum of 1 inch per each 8 inches of wall height.

Foundation soil shall be examined by the Engineer to assure that the actual foundation soil strength meets or exceeds assumed design strength. Soils not meeting required strength shall be removed and replaced with gravel borrow compacted to 95% of maximum density.

Base Leveling Pad
Levelling pad materials shall be crushed surfacing top course and shall be placed as shown on the Plans upon undisturbed in situ soils, to a minimum thickness of 3 inches. Material shall be compacted so as to provide a level hard surface on which to place the first course of units. Compaction shall be to 95 maximum density.

Material shall be placed so as to provide a level surface on which to place the first course of units.

The leveling pad shall be prepared to ensure complete contact of retaining wall unit with base.

Unit Installation
Installation shall conform to the manufacturers recommendations for the type of unit furnished.
First course of concrete wall units shall be placed on the base leveling pad. The units shall be checked for level and alignment. The first course is the most important to ensure accurate and acceptable results.

Units are placed side by side for full length of wall alignment. Alignment may be accomplished by means of a string line or offset from base line.

Sweep all excess material from top of units and install next course. Ensure each course is completely unit filled, backfilled, and compacted prior to proceeding to next course.

Lay up each course ensuring that pins protrude into adjoining courses above a minimum of 1 inch. Two pins are required per unit. Pull each unit forward, away from the embankment, against pins in the previous course and backfill as the course is completed. Repeat procedure to the extent of wall height.

As appropriate, where the wall changes elevation, units can be stepped with grade or turned into the embankment with a convex return end. Provide appropriate buried units on compacted leveling pad in area of convex return end.

Compaction of the backfill for the modular block retaining wall within 3 feet of the back surface of the blocks shall be accomplished by a hand-operated plate compactor. Compaction shall meet the requirements of Section 2-09.3(1)E.

The Contractor shall excavate to the lines and grades staked in the field. The Contractor shall be careful not to disturb embankment materials beyond lines shown unless otherwise directed by the Engineer.

**Cap Installation**
Provide permanent mechanical connection to wall units with construction adhesive or epoxy. Apply adhesive or epoxy to bottom surface of cap units and install on units below.

### 2-13.4 Measurement

Modular block walls will be measured by the square foot of completed wall in place. The vertical limits of measurement are from the bottom of the bottom layer of blocks to the top layer of blocks. The horizontal limits for measurement are from the end of wall to end of wall.

Structure excavation Class A including haul will be measured in accordance with Section 2-09.4

Crushed surfacing Top Course will be measured by the ton

### 2-13.5 Payment

Payment will be made in accordance with Section 1-04.1, for each of the following Bid items that are included in the Proposal:

"Modular Block Wall," per square foot

The unit Contract price per square foot for "Modular Block Wall" shall be full compensation for furnishing all labor, tools, materials, and equipment necessary to construct the wall.

"Structure Excavation Class A", per cubic yard.

"Crushed Surfacing Top Course," per ton
DIVISION 6
STRUCTURES

6-02 CONCRETE STRUCTURES

6-02.1 Description

Section 6-02.1 is supplemented with the following:

This work consists of erecting a new County furnished precast concrete three sided box culvert, in accordance with the specifications and plans.

The County furnished items can be delivered to the job site on or after September 15, 2014.

The following are items to be furnished by the County:
- County’s supplier’s shop drawings
- Erection and backfill procedures
- Delivery of the culvert.

The following items shall be furnished by the Contractor:
- Equipment and Labor to unload the structure components from the delivery trucks
- Equipment and Labor to erect the structure components per the supplier’s recommended procedures
- Perform all grouting (grout shall be 3,500 psi, non-shrink)
- Supply flat bar for weld connections and perform all welding

6-02.3 Construction Requirements

6-02.3(28) Precast Concrete Panels

6-02.3(28)G Handling and Storage

Section 6-02.3(28)G is supplemented with the following:

(*****)
Precast Reinforced Concrete Structure

The structure is being stored at the County’s supplier’s yard located at:

Oldcastle Precast, Inc.
2808 A Street SE
Auburn, WA 98071

The structure will be stored in the supplier’s yard until needed by the Contractor. Contractor shall be responsible for storing the structure at the project the site once delivered by the supplier.

6-02.3(28)H Shipping

Section 6-02.3(28)H is supplemented with the following:

(*****)
Precast Reinforced Concrete Structure
The County will ship the structure to the project site at the request of the Contractor on or after September 15, 2014. The Contractor shall be responsible for coordinating and notifying the County’s supplier at least three weeks in advance of the Contractor’s preferred delivery date.

Supplier’s Contact Information

Oldcastle Precast, Inc.
PO Box 588
Auburn, WA 98071
Ph: 1-800-892-1538
Fax: 253-735-4201

Contractor will be responsible for the labor and equipment needed to unload the structure components at the project site.

6-02.3(28) Erection

Section 6-02.3(28) is supplemented with the following:

(*****)

Precast Reinforced Concrete Three Sided Structures
The Contractor shall erect and backfill precast reinforced concrete three sided structures in accordance with the manufacturer’s recommendation and the construction equipment restrictions specified in Section 6-02.3(25).O.

Adjacent precast units shall be connected by welding the weld-tie anchors in accordance with Section 6-02.3(25).O. After connecting the weld-tie anchors, the Contractor shall paint the exposed metal surfaces with one coat of field primer conforming to Section 9-08.1(2).F. Keyways shall be filled with grout conforming to Section 6-02.3(25).O.

6-02.4 Measurement

Section 6-02.4 is supplemented with the following:

(*****)
No specific measurement shall apply to the lump sum bid item “Precast Reinforced Concrete Culvert.”

6-02.5 Payment

Section 6-02.5 is supplemented with the following:

(*****)
Payment will be made in accordance with Section 1-04.1 of the Standard Specifications for the following bid items in the proposal:

“Precast Reinforced Concrete Culvert.”, lump sum

The lump sum pay item for “Precast Reinforced Concrete Culvert.” shall be full pay for all labor, materials, and equipment necessary to install a complete precast structure as shown in the plans. The lump sum pay item includes coordination with the County’s supplier for delivery, unloading the structure at the project site, erecting the precast concrete structure, grouting, welding according to the Contract plans, shop drawings and supplier’s recommended procedures.
SECTION 7
DRAINAGE STRUCTURES, STORM SEWERS, SANITARY SEWERS, WATER MAINS AND CONDUITS

7-04 STORM SEWERS

7-04.3 Construction Requirements

7-04.3(1) Cleaning and Testing

7-04.3(1)E Low Pressure Air Test for Storm Sewers Constructed of Air Permeable Materials

Section 7-04.3(1)E including title is deleted and replaced with the following:

(******)

7-04.3(1)E Vacant

7-04.3(1)F Low Pressure Air Test for Storm Sewers Constructed of Non Air Permeable Materials

Section 7-04.3(1)F including title is deleted and replaced with the following:

(******)

7-04.3(1)F Vacant

7-04.5 Payment

Section 7-04.5 of the Standard Specifications is supplemented with the following:

(******)

All pipeltings including elbows, tees, gaskets, bands, etc., are considered incidental to individual pipe Bid Items involved, and no further payment shall be made.
DIVISION 8
MISCELLANEOUS CONSTRUCTION

8-01  EROSION CONTROL AND WATER POLLUTION CONTROL

8-01.3  Construction Requirements

8-01.3(2)  Seeding, Fertilizing, and Mulching

8-01.3(2)B  Seeding and Fertilizing

Section 8-02.3(2)B is supplemented with the following:

(August 4, 2014)
Seed of the following mix, rate, and analysis shall be applied at the rates shown below on all areas requiring hydro-seeding within the project:

<table>
<thead>
<tr>
<th>Grass Species</th>
<th>Scientific Name</th>
<th>Pounds Pure Live Seed (PLS) per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sandburg Bluegrass</td>
<td>Poa sandbergii</td>
<td>6</td>
</tr>
<tr>
<td>Bluebunch Wheatgrass</td>
<td>Agropyron spicatum</td>
<td>4</td>
</tr>
<tr>
<td>Basin Wild Rye</td>
<td>Elymus cinereus</td>
<td>4</td>
</tr>
<tr>
<td>Annual Rye</td>
<td>Lolium multiforum</td>
<td>25</td>
</tr>
<tr>
<td><strong>Total Pounds per Acre</strong></td>
<td></td>
<td>39</td>
</tr>
</tbody>
</table>

The seed shall be certified in accordance with WAC 16-302 and meet the following requirements:

<table>
<thead>
<tr>
<th>Category</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prohibited Weed</td>
<td>0% max.</td>
</tr>
<tr>
<td>Noxious Weed</td>
<td>0% max.</td>
</tr>
<tr>
<td>Other Weed</td>
<td>0.20% max.</td>
</tr>
<tr>
<td>Other Crop</td>
<td>0.40% max.</td>
</tr>
</tbody>
</table>

(January 3, 2006)
Sufficient quantities of fertilizer shall be applied to supply the following amounts of nutrients:

Total Nitrogen as N - 80 pounds per acre
Available Phosphoric Acid as $P_2O_5$ - 40 pounds per acre
Soluble Potash as $K_2O$ - 40 pounds per acre

72 pounds of nitrogen applied per acre shall be derived from isobutyldiene diurea (IBDU), cyclo-di-urea (CDU), or a time release, polyurethane coated source with a minimum release time of 6 months. The remainder may be derived from any source.

The fertilizer formulation and application rate shall be approved by the Engineer before use.

8-01.3(2)D  Mulching
Section 8-01.3(2)D is supplemented with the following:

(August 2, 2010)
Wood cellulose fiber mulch shall be applied at a rate of 2,000 pounds per acre.

8-01.3(2)E  Tackifiers

Section 8-01.3(2)E is supplemented with the following:

(*****)
Tacking agent shall be Type A in accordance with Section 9-14.4(7) of the Standard Specifications. Application rate shall be per manufacturer’s written recommendations.

Add the following new section:

(*****)
8-01.3(17)  Stream Bypass System

The Contractor shall design and install a temporary bypass system to divert the main flow of Wanity Slough through a temporary alternative route during the culvert replacement work. The bypass shall be made by various methods or combination of methods, as determined by the Contractor. The system shall enclose the main flow of the slough through the entire limits of the project to allow the flow to be uninterrupted and to avoid water contamination by sediment during construction activities.

The Contractor shall be responsible for determining the bypass capacity required, the estimated flow is 100 cubic feet per second.

The system shall be designed to limit in-water work activities, stabilize the pipe outlet to minimize scour and erosion to the slough, ensure capacity of the system to handle peak flows, and to allow fish passage. The Contractor shall coordinate with the County Biologist during the bypass installation to provide fish exclusion protocols.

The work shall also include temporary pumps, conduits, and other equipment necessary to dewater the groundwater and surface water not collected by the stream bypass system in order to construct the improvements. Contractor shall furnish the necessary labor and supervision to set up and operate the pumping and bypass system. Pumps and bypass lines shall be of adequate capacity and size to control the flows.

Submittals
The Contractor shall submit drawings and complete design data showing the methods and equipment proposed to construct the stream bypass system. The submittal shall include the following information:
1. The sequence of work and their durations.
2. Drawings indicating the location of the system components.
3. Design calculations providing adequacy of the bypassing system and selected equipment.
4. Details of the protection measures to contain, collect and dispose of all debris and material from entering the slough.

Scheduling
All in-water work shall occur during the permitted “in-water” work window of August 1st to October 31st.
Standby Equipment
The Contractor shall maintain on site sufficient equipment and materials to ensure continuous and successful operation of the bypass systems.

8-01.4 Measurement
Section 8-01.4 is supplemented with the following:

(******)
No specific measurement shall apply to the lump sum bid item “Stream Bypass System.”

8-01.5 Payment
Section 8-02.5 is supplemented with the following:

(******)
“Stream Bypass System”, lump sum.

The lump sum Contract price for “Stream Bypass System” shall include all costs for the labor, materials, tools, and equipment for carrying out the work required to temporary route the main flow of Wanity Slough through the construction area, to include, but not limited to bypass pipe, and coffer dam installation, piping and piping connections, sandbags, pumping equipment, fuel, operator's labor, removal of all temporary equipment and materials, and dealing with all other interferences, all as shown on the Plans and as specified herein.

The Contract unit price for “Seeding, Fertilizing, and Mulching” shall also include providing tacking agent.

8-02 ROADSIDE RESTORATION

8-02.3(4)A Topsoil Type A
Section 8-02.3(4)A is supplemented with the following:

(******)
Topsoil Type A shall be fine aggregate conforming to section 9-03.1(2)B Class 2 and shall be mixed with 40% by volume of commercially supplied vegetative compost approved by the Engineer.

8-12 CHAIN LINK FENCE AND WIRE FENCE

8-12.3 Construction Requirements

8-12.3(1) Chain Link Fence and Gates

8-12.3(1)E Chain Link Gates
Section 8-12.3(1)E is supplemented with the following:

(******)
The Contractor shall submit catalog cuts of the chain link gate for approval.
Provide copies of the manufacturers installation instructions at least two weeks prior to beginning the work. Should a conflict arise between these specifications and the manufacturer’s instructions, the more rigorous specifications shall apply.

Double Swing gates 40 foot opening by 6 feet high (plus 1 ft. for 3 strands barbed wire). Gate frame to be of welded construction. The gate frame members are to be spaced no greater than 8 feet apart horizontally or vertically. Exterior members to be 1.900" OD pipe, interior members when required shall be 1.660" OD pipe. Pipe shall meet the requirements of section 9-16.1 of the Standard Specifications.

The chain link fabric shall match the specifications of the fencing. Fabric to be stretched tightly and secured to vertical outer frame members using tension bar and tension bands spaced 12 inch on center and tied to the horizontal and interior members 12" on center using 9 gauge galvanized steel ties.

Hinges, hot dip galvanized pressed steel or malleable iron, structurally capable of supporting gate leaf and allow opening and closing without binding. Non-lift-off type hinge design shall permit gate to swing 180°

Galvanized forked type capable of retaining gate in closed position and have provision for padlock. Latch shall permit operation from either side of gate.

Provide galvanized drop rod with center gate stop pipe. Provide galvanized pressed steel locking latch, requiring one padlock for locking both gate leaves, accessible from either side.

Provide galvanized gate hold back keeper for each gate. Gate keeper shall consist of mechanical device for securing free end of gate when in full open position.

Gate posts shall meet the requirements of section 9-16.1 of the Standard Specifications and shall have a minimum 8.625 inch O.D.

Direction of swing shall open inward towards the private property. Gates shall be hung plumb in the closed position with minimal space from grade to bottom of gate leaf. Double gate drop bar receiver shall be set in a minimum concrete footing 6 inch diameter by 24 inch deep.

Add the following new section:

(******)

8-12.3(3) Temporary Fence

Contractor shall provide and install temporary fencing and appurtenances to secure the Washington Beef property during the entire duration of the project. The temporary fence must be installed and secured prior to removing any existing fence or starting any construction activities on the property. The temporary fence must remain in place until the Contractor has completed the improvements along Washington Beef’s property and has given Washington Beef ample time to install their permanent fence around the perimeter of the project. Temporary fencing materials will remain the property of the Contractor.

The temporary fence shall be composed of chain link fence panels with a minimum height of 7ft (includes 1 ft. for 3 strands of barbed wire). Each panel section shall be securely connected to the next panel with clamps and at each end be placed on a ground base plate or panel stand. The system shall also include a fence span that is capable of crossing Vanity Slough at water level. The Contract plans show the approximate location of the temporary fence.
8-12.4 Measurement

Section 8-12.4 is supplemented with the following:

(******)
No specific measurement shall apply to the lump sum bid item “Temporary Fence.”

8-12.5 Measurement

Section 8-12.5 is supplemented with the following:

(******)
Chain Link Fence”, per linear foot.

The unit Contract price per linear foot for “Chain Link Fence” shall be full payment for all costs for
the specified Work including brace posts and barb wire installation, and all other requirements of
Section 8-12 for Chain Link Fence, unless covered in a separate Bid Item.

“Double 40 Ft. Chain Link Gate”, per each

The unit Contract price each for “Double 40 Ft. Chain Link Gate”, shall be full payment for all
costs for the specified Work.

“Temporary Fence”, lump sum.

The lump sum Contract price for “Temporary Fence” shall include all costs for the labor, materials,
tools, and equipment to provide, install, relocate if needed, and remove a temporary fence as
specified in Section 8-12.3(3).

8-15 RIPRAP

8-15.4 Measurement

Section 8-15.4 is supplemented with the following:

(******)
Streambed sediment and streambed cobbles will be measured by the cubic yard in the hauling
conveyance at the point of delivery.

(******)
The last paragraph in Section 8-15.4 is deleted.

8-15.5 Payment

Section 8-15.5 is supplemented with the following:

(******)
The unit contract price per ton or cubic yard for the class or kind of riprap specified shall be full
pay for furnishing all labor, tools, equipment, and materials required to construct the riprap,
including excavation.

(******)
"Streambed Cobbles", per cubic yard.

APPENDICES

(APRIL 2, 2012)

The following appendices are attached and made a part of this contract:

APPENDIX A REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS

APPENDIX B PREVAILING WAGE RATES
Federal Wage Determination for Highway Construction
Washington State - Yakima County
Benefit Code Key
Supplement to Wage Rates

APPENDIX C PERMITS

APPENDIX D STANDARD PLANS

APPENDIX E PRECAST REINFORCED CONCRETE THREE SIDED STRUCTURE

APPENDIX F GEOTECH BORING LOGS

(AUGUST 4, 2014)

Standard Plans

The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-01 transmitted under Publications Transmittal No. PT 14-046, effective August 4, 2014 is made a part of this contract.

The Standard Plans are revised as follows:

A-50.10
Sheet 2 of 2, Plan, with Single Slope Barrier, reference C-14a is revised to C-70.10

A-50.20
Sheet 2 of 2, Plan, with Anchored Barrier, reference C-14a is revised to C-70.10

A-50.30
Sheet 2 of 2, Plan (top), reference C-14a is revised to C-70.10

A-60.10
Sheet 2, Section B, callout, WAS-“New Tie Bar ~ #5 x 30” (IN) Epoxy Coated Reinforcing Bar” is revised to read: “New Tie Bar ~ #5 x 30” (IN)

B-10.20 and B-10.40
Substitute “step” in lieu of “handhold” on plan

B-15.60
Table, Maximum Knockout Size column, 120” Diam., 42” is revised to read; 96”

B-25.20
Add Note 7. See Standard Specification Section 8-04 for Curb and Gutter requirements
B-55.20
Metal Pipe elevation, title is revised to read; “Metal Pipe and Steel Rib Reinforced Polyethylene Pipe”

B-90.40
Offset & Bend details, add the subtitle, “Plan View” above titles

C-16a
Note 1, reference C-28.40 is revised to C-20.10

C-16b
Note 3, reference C-28.40 is revised to C-20.10

F-10.12
Section Title, was – “Depressed Curb Section” is revised to read: “Depressed Curb and Gutter Section”

G-50.10
Delete – Plan View (bottom center of sheet)
Delete – Mounting Bracket and Steel Strap Detail

G-60.10
Sheet 4, Screen Detail, callout – “drill and Tap for ¼” diameter Cap Screw – Spacing approx. 9”
o.c. ASTM F593, w/S.S. washer Liberally coat the threads with Anti-seize compound (TYP.)” is
revised to read: “Drill and Tap ¼” (IN) Diam. x 1” (IN) Cap Screw with washer ~ space approx..
9” o.c. ~ Liberally coat threads with Anti-seize compound (TYP.)”

Add Boxed note: * Bolts, Nuts, and washers ~ ASTM F593 or A193 Type 304 or Type 316
Stainless Steel (S.S.)

G-60.20
Side View, callout, “Anchor Rod ~ 1-3/4” Diam. x 4'-4” Threaded 8” Min. Each End; W/ 2
Washers & 4 Heavy Hex Nuts ~ Galvanize Exposed Anchor Rod End for 1'-0” Min.” is revised to
read; “Anchor Rod ~ 1-3/4” Diam. x 4'-4” Threaded 8” Min. Each End; W/ 2 Washers & 6 Heavy
Hex Nuts ~ Galvanize Exposed Anchor Rod End for 1'-0” Min.”

G-60.30
End View, callout, “Anchor Rod ~ 1-3/4” Diam. x 4'-4” Threaded 8” Min. Each End; W/ 2
Washers & 4 Heavy Hex Nuts ~ Galvanize Exposed Anchor Rod End for 1'-0” Min.” is revised to
read; “Anchor Rod ~ 1-3/4” Diam. x 4'-4” Threaded 8” Min. Each End; W/ 2 Washers & 6 Heavy
Hex Nuts ~ Galvanize Exposed Anchor Rod End for 1'-0” Min.”

G-70.10
Sheet 4, Screen Detail, callout – “drill and Tap for ¼” diameter Cap Screw – Spacing approx. 9”
o.c. ASTM F593, w/S.S. washer Liberally coat the threads with Anti-seize compound (TYP.)” is
revised to read: “Drill and Tap ¼” (IN) Diam. x 1” (IN) Cap Screw with washer ~ space approx..
9” o.c. ~ Liberally coat threads with Anti-seize compound (TYP.)”

Add Boxed note: * Bolts, Nuts, and washers ~ ASTM F593 or A193 Type 304 or Type 316
Stainless Steel (S.S.)

H-70.20
Sheet 2, Spacing Detail, Mailbox Support Type 1, reference to Standard Plan I-70.10 is revised to H-70.10

J-3b
Sheet 2 of 2, Plan View of Service Cabinet, Boxed Note, "SEE STANDARD PLAN J-6C..." is revised to read: "SEE STANDARD PLAN J-10.10..."
Sheet 2 of 2, Plan View of Service Cabinet Notes, references to Std. Plan J-9a are revised to J-60.05 (3 instances).

Sheet 2 of 2, "Right Side of Service Cabinet" detail, callout, "1 5/8" x 2 7/16" 12 GA. SLOTTED STEEL CHANNEL BRACKETS (3 REQ'D), EMBED 12" MIN. IN FOUNDATION."
Is revised to read: "1-5/8" x 3-1/4", 12 GA. BACK TO BACK SLOTTED STEEL CHANNEL BRACKETS (3 REQ'D), EMBED 12" MIN. IN FOUNDATION"

J-10.22
Key Note 4, "Test with (SPDT Snap Action, Positive close 15 Amp - 120/277 volt "T" rated). Is revised to read: "Test Switch (SPDT snap action, positive close 15 amp - 120/277 volt "T" rated)."

J-22.15
Ramp Meter Signal Standard, elevation, dimension 4' - 6" is revised to read; 6'-0"

J-28.70
Detail C, dimension, 2" MAX. is revised to read: 1" MAX.
Detail D, dimension, 2" MAX. is revised to read: 1" MAX.

J-29.10
Galvanized Welded Wire Mesh detail, callout – "Drill and Tap for ¼" Diam. Cap Screw, 3 Places, @ 9" center, all 4 edges S.S. Screw, ASTM F593 and washer"
Is revised to read;
"Drill and Tap ¼" (IN) Diam. x 1" (IN) Cap Screw with washer – space approx. 9" o.c. ~ Liberally coat threads with Anti-seize compound (TYP.)"

Add Boxed note: * Bolts, Nuts, and washers ~ ASTM F593 or A193 Type 304 or Type 316 Stainless Steel (S.S.)

J-29.15
Title, "Camera Pole Standard" is revised to read; "Camera Pole Standard Details"

J-29.16
Title, "Camera Pole Standard Details" is revised to read; "Camera Pole Details"

J-60.14
All references to J-16b (6x) are revised to read; J-60.11

J-90.10
Section B, callout, "Hardware Mounting Rack ~ S. S. 1-5/8" Slotted Channel" is revised to read: "Hardware Mounting Rack (Typ.) ~ Type 304 S. S. 1-5/8" Slotted Channel"

J-90.20
Section B, callout, "Hardware Mounting Rack (Typ.) ~ S. S. 1-5/8" Slotted Channel" is revised to read: "Hardware Mounting Rack (Typ.) ~ Type 304 S. S. 1-5/8" Slotted Channel"
K-80.10
Sign Installation (Fill Section), dimension, 6' TO 12' MIN. is revised to read: 12' MIN.
Sign Installation (Sidewalk and Curb Section), dimension, 6' TO 12' MIN. is revised to read: 12' MIN.
Sign Installation (Behind Traffic Barrier Section), Delete dimensions - 6' TO 12' MIN. and 6' MIN.
Sign with Supplemental Plaque Installation (Fill Section), dimension, 6' TO 12' MIN. is revised to read: 12' MIN.
Sign Installation (Ditch Section), dimension, 6' TO 12' MIN. is revised to read: 12' MIN. Delete dimension – 6' MIN.

K-80.30
In the NARROW BASE, END view, the reference to Std. Plan C-8e is revised to Std. Plan K-80.35

The following are the Standard Plan numbers applicable at the time this project was advertised. The date shown with each plan number is the publication approval date shown in the lower right-hand corner of that plan. Standard Plans showing different dates shall not be used in this contract.

A-10.10-00........8/7/07 A-30.35-00........10/12/07 A-50.20-01........9/22/09
A-10.20-00........10/5/07 A-40.00-00........8/11/09 A-50.30-00........11/17/08
A-10.30-00........10/5/07 A-40.10-02........6/2/11 A-50.40-00........11/17/08
A-20.10-00........8/31/07 A-40.15-00........8/11/09 A-60.10-02........6/17/14
A-30.15-00........11/8/07 A-40.50-01........6/2/11 A-60.30-00........11/8/07
A-30.30-01........6/16/11 A-50.10-00........11/17/08 A-60.40-00........8/31/07

B-5.20-01........6/16/11 B-30.50-01........4/26/12 B-75.20-01........6/10/08
B-5.40-01........6/16/11 B-30.70-03........4/26/12 B-75.50-01........6/10/08
B-5.60-01........6/16/11 B-30.80-00........6/8/06 B-75.60-00........6/8/06
B-10.20-01........2/7/12 B-30.90-01........9/20/07 B-80.20-00........6/8/06
B-10.40-00........6/1/06 B-35.20-00........6/8/06 B-80.40-00........6/1/06
B-10.60-00........6/8/06 B-35.40-00........6/8/06 B-82.20-00........6/1/06
B-15.20-01........2/7/12 B-40.20-00........6/1/06 B-85.10-01........6/10/08
B-15.40-01........2/7/12 B-40.40-01........6/16/10 B-85.20-00........6/1/06
B-15.60-01........2/7/12 B-45.20-00........6/1/06 B-85.30-00........6/1/06
B-20.20-02........3/16/12 B-45.40-00........6/1/06 B-85.40-00........6/8/06
B-20.40-03........3/16/12 B-50.20-00........6/1/06 B-85.50-01........6/10/08
B-20.60-03........3/15/12 B-55.20-00........6/1/06 B-90.10-00........6/8/06
B-25.20-01........3/15/12 B-60.20-00........6/8/06 B-90.20-00........6/8/06
B-25.60-00........6/1/06 B-60.40-00........6/1/06 B-90.30-00........6/8/06
B-30.10-01........3/26/12 B-65.20-01........4/26/12 B-90.40-00........6/8/06
B-30.20-02........3/26/12 B-65.40-00........6/1/06 B-90.50-00........6/8/06
B-30.30-01........4/26/12 B-70.20-00........6/1/06 B-95.20-01........2/3/09
B-30.40-01........4/26/12 B-70.60-00........6/1/06 B-95.40-00........6/8/06

C-1.................6/16/11 C-6.................5/30/97 C-23.60-03........6/11/14
C-1a..............10/14/09 C-6a..........10/14/09 C-24.10-01........6/11/14
C-1b..............6/16/11 C-6c..........1/6/00 C-25.18-04........6/11/14
C-1c..............5/30/97 C-6d..........5/30/97 C-25.20-05........7/2/12
C-1d..............10/31/03 C-6f..........7/25/97 C-25.22-04........7/2/12
C-2.............1/6/00 C-7..........6/16/11 C-25.26-02........7/2/12
C-2a..............6/21/06 C-7a..........6/16/11 C-25.80-03........7/2/126/11/14

FORT ROAD IMPROVEMENTS-PHASE 1
COUNTY PROJECT NO. C 3063

SPECIAL PROVISIONS

SP-65
<table>
<thead>
<tr>
<th>Project</th>
<th>Start Date</th>
<th>End Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-2b</td>
<td>6/21/06</td>
<td>2/10/09</td>
<td>C-8</td>
</tr>
<tr>
<td>C-2c</td>
<td>6/21/06</td>
<td>7/25/97</td>
<td>C-8a</td>
</tr>
<tr>
<td>C-2d</td>
<td>6/21/06</td>
<td>6/27/11</td>
<td>C-8b</td>
</tr>
<tr>
<td>C-2e</td>
<td>6/21/06</td>
<td>2/21/07</td>
<td>C-8e</td>
</tr>
<tr>
<td>C-2f</td>
<td>3/14/97</td>
<td>6/30/04</td>
<td>C-8f</td>
</tr>
<tr>
<td>C-2g</td>
<td>7/27/01</td>
<td>6/3/10</td>
<td>C-10</td>
</tr>
<tr>
<td>C-2h</td>
<td>3/28/97</td>
<td>6/3/10</td>
<td>C-16a</td>
</tr>
<tr>
<td>C-2i</td>
<td>3/28/97</td>
<td>6/3/10</td>
<td>C-16b</td>
</tr>
<tr>
<td>C-2j</td>
<td>6/12/98</td>
<td>6/11/14</td>
<td>C-20.10-02</td>
</tr>
<tr>
<td>C-2k</td>
<td>7/27/01</td>
<td>6/11/14</td>
<td>C-20.14-03</td>
</tr>
<tr>
<td>C-2n</td>
<td>7/27/01</td>
<td>6/11/14</td>
<td>C-20.15-02</td>
</tr>
<tr>
<td>C-2o</td>
<td>7/13/01</td>
<td>6/11/14</td>
<td>C-20.18-02</td>
</tr>
<tr>
<td>C-2p</td>
<td>10/31/03</td>
<td>6/11/14</td>
<td>C-20.19-02</td>
</tr>
<tr>
<td>C-2q</td>
<td>7/2/12</td>
<td>6/11/14</td>
<td>C-20.40-04</td>
</tr>
<tr>
<td>C-3</td>
<td>7/2/12</td>
<td>7/2/126</td>
<td>C-20.41-00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>11/14</td>
<td></td>
</tr>
<tr>
<td>C-3a</td>
<td>10/4/05</td>
<td>6/30/14</td>
<td>C-20.42-04</td>
</tr>
<tr>
<td>C-3b</td>
<td>6/27/11</td>
<td>7/2/12</td>
<td>C-20.45-01</td>
</tr>
<tr>
<td>C-3c</td>
<td>6/27/11</td>
<td>6/11/14</td>
<td>C-22.14-03</td>
</tr>
<tr>
<td>C-4b</td>
<td>6/8/06</td>
<td>6/11/14</td>
<td>C-22.16-04</td>
</tr>
<tr>
<td>C-4c</td>
<td>2/20/03</td>
<td>6/11/14</td>
<td>C-22.40-03</td>
</tr>
<tr>
<td>C-4f</td>
<td>7/2/12</td>
<td>6/16/11</td>
<td>C-22.45.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D-2.04-00</td>
<td>11/10/05</td>
<td>11/10/05</td>
<td>D-2.48-00</td>
</tr>
<tr>
<td>D-2.06-01</td>
<td>1/6/09</td>
<td>11/10/05</td>
<td>D-2.64-01</td>
</tr>
<tr>
<td>D-2.08-00</td>
<td>11/10/05</td>
<td>11/10/05</td>
<td>D-2.66-00</td>
</tr>
<tr>
<td>D-2.14-00</td>
<td>11/10/05</td>
<td>11/10/05</td>
<td>D-2.68-00</td>
</tr>
<tr>
<td>D-2.16-00</td>
<td>11/10/05</td>
<td>11/10/05</td>
<td>D-2.80-00</td>
</tr>
<tr>
<td>D-2.18-00</td>
<td>11/10/05</td>
<td>11/10/05</td>
<td>D-2.82-00</td>
</tr>
<tr>
<td>D-2.20-00</td>
<td>11/10/05</td>
<td>11/10/05</td>
<td>D-2.84-00</td>
</tr>
<tr>
<td>D-2.32-00</td>
<td>11/10/05</td>
<td>11/10/05</td>
<td>D-2.86-00</td>
</tr>
<tr>
<td>D-2.34-01</td>
<td>1/6/09</td>
<td>11/10/05</td>
<td>D-2.88-00</td>
</tr>
<tr>
<td>D-2.36-03</td>
<td>6/11/14</td>
<td>11/10/05</td>
<td>D-2.92-00</td>
</tr>
<tr>
<td>D-2.42-00</td>
<td>11/10/05</td>
<td>5/17/12</td>
<td>D-3.09-00</td>
</tr>
<tr>
<td>D-2.44-00</td>
<td>11/10/05</td>
<td>5/29/13</td>
<td>D-3.10-01</td>
</tr>
<tr>
<td>D-2.60-00</td>
<td>11/10/05</td>
<td>6/11/14</td>
<td>D-3.11-03</td>
</tr>
<tr>
<td>D-2.62-00</td>
<td>11/10/05</td>
<td>6/10/13</td>
<td>D-3.15-02</td>
</tr>
<tr>
<td>D-2.46-01</td>
<td>6/11/14</td>
<td>6/10/13</td>
<td>D-3.16-02</td>
</tr>
<tr>
<td>E-1</td>
<td>2/21/07</td>
<td>8/27/03</td>
<td>E-4</td>
</tr>
<tr>
<td>E-2</td>
<td>5/29/98</td>
<td>8/27/03</td>
<td>E-4a</td>
</tr>
<tr>
<td>F-10.12-03</td>
<td>6/11/14</td>
<td>4/22/14</td>
<td>F-10.62-02</td>
</tr>
<tr>
<td>F-10.16-00</td>
<td>12/20/06</td>
<td>4/22/14</td>
<td>F-10.64-03</td>
</tr>
<tr>
<td>F-10.18-00</td>
<td>6/27/11</td>
<td>6/11/14</td>
<td>F-30.10-03</td>
</tr>
<tr>
<td>F-10.40-02</td>
<td>6/21/12</td>
<td>6/20/13</td>
<td>F-40.12-02</td>
</tr>
<tr>
<td>F-10.42-00</td>
<td>1/23/07</td>
<td>6/20/13</td>
<td>F-40.14-02</td>
</tr>
<tr>
<td>G-10.10-00</td>
<td>9/20/07</td>
<td>6/17/14</td>
<td>G-24.60-03</td>
</tr>
<tr>
<td>G-20.10-01</td>
<td>6/11/14</td>
<td>6/17/14</td>
<td>G-30.10-03</td>
</tr>
</tbody>
</table>

**Fort Road Improvements-Phase I**

**County Project No. C 3063**

**Special Provisions SP-66**
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>G-24.10-00</td>
<td>11/8/07</td>
<td>G-50.10-01</td>
</tr>
<tr>
<td>G-24.20-01</td>
<td>2/7/12</td>
<td>G-60.10-02</td>
</tr>
<tr>
<td>G-24.30-01</td>
<td>2/7/12</td>
<td>G-60.20-01</td>
</tr>
<tr>
<td>G-24.40-04</td>
<td>6/17/14</td>
<td>G-60.30-01</td>
</tr>
<tr>
<td>G-24.50-03</td>
<td>6/17/14</td>
<td>G-70.10-02</td>
</tr>
<tr>
<td>G-24.10-00</td>
<td>11/8/07</td>
<td>G-90.20-02</td>
</tr>
<tr>
<td>G-24.20-01</td>
<td>2/7/12</td>
<td>G-90.30-02</td>
</tr>
<tr>
<td>G-24.30-01</td>
<td>2/7/12</td>
<td>G-90.40-01</td>
</tr>
<tr>
<td>G-24.40-04</td>
<td>6/17/14</td>
<td>G-95.10-01</td>
</tr>
<tr>
<td>G-24.50-03</td>
<td>6/17/14</td>
<td>G-95.20-02</td>
</tr>
<tr>
<td>G-24.30-02</td>
<td>6/2/11</td>
<td></td>
</tr>
</tbody>
</table>

1
| H-10.10-00  | 7/3/08   | H-32.10-00 | 9/20/07  |
| H-10.15-00  | 7/3/08   | H-60.10-01 | 7/3/08   |
| H-30.10-00  | 10/12/07 | H-60.20-01 | 7/3/08   |
| H-70.10-00  |          | H-70.10-01 | 2/7/12   |
| H-70.20-01  |          | H-70.20-01 | 2/16/12  |
| H-70.30-02  |          | H-70.30-02 | 2/7/12   |

2
| I-10.10-01  | 8/11/09  | I-30.20-00 | 9/20/07  |
| I-30.10-02  | 3/22/13  | I-30.30-01 | 6/10/13  |
| I-30.15-02  | 3/22/13  | I-30.40-01 | 6/10/13  |
| I-30.16-00  | 3/22/13  | I-30.60-00 | 5/29/13  |
| I-30.17-00  | 3/22/13  | I-40.10-00 | 9/20/07  |
| I-40.20-00  |          | I-50.20-01 | 6/10/13  |
| I-60.10-01  |          | I-60.10-01 | 6/10/13  |
| I-80.10-01  |          | I-80.10-01 | 8/11/09  |

3
<p>| J-3........ | 8/1/97   | J-26.15-01 | 5/17/12  |
| J-3b....... | 3/4/05   | J-26.20-00 | 6/11/14  |
| J-3c........ | 6/24/02  | J-27.10-00 | 3/15/12  |
| J-10........ | 7/18/97  | J-27.15-00 | 3/15/12  |
| J-10.15-01  | 6/11/14  | J-28.22-00 | 8/07/07  |
| J-10.22-00  | 5/29/13  | J-28.24-00 | 8/07/07  |
| J-20.15-03  | 6/30/14  | J-28.43-00 | 6/11/14  |
| J-20.26-01  | 7/12/12  | J-60.11-00 | 5/20/13  |
| J-21.10-04  | 6/30/14  | J-60.12-00 | 5/20/13  |
| J-21.15-01  | 6/10/13  | J-60.13-00 | 6/16/10  |
| J-21.16-01  | 6/10/13  | J-60.14-00 | 6/16/10  |
| J-21.17-01  | 6/10/13  | J-60.15-00 | 6/3/11   |
| J-21.20-01  | 6/10/13  | J-75.10-01 | 5/11/11  |
| J-22.15-01  | 6/10/13  | J-75.20-00 | 2/10/09  |
| J-22.16-02  | 6/10/13  | J-75.30-01 | 5/11/11  |
| J-26.10-02  | 3/15/12  | J-75.40-01 | 6/11/14  |
| J-26.20-02  | 5/20/13  | J-75.41-00 | 6/11/14  |
| J-26.30-02  | 5/20/13  | J-75.45-01 | 6/11/14  |
| K-70.20-00  | 2/15/07  | J-90.10-01 | 6/27/11  |
| K-80.10-00  | 2/21/07  | J-90.20-01 | 6/27/11  |
| K-80.20-00  | 12/20/06 | J-90.20-01 | 6/27/11  |
| K-80.30-00  | 2/21/07  | J-90.30-02 | 6/2/11   |
| K-80.35-00  |          | J-90.37-01 | 5/20/13  |
| K-80.37-00  |          | J-90.39-00 | 5/20/13  |</p>
<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
<th>Date</th>
<th>Item</th>
<th>Specification</th>
<th>Date</th>
<th>Item</th>
<th>Specification</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-10.10-02</td>
<td>6/21/12</td>
<td>L-40.10-02</td>
<td>6/21/12</td>
<td>L-70.10-01</td>
<td>5/21/08</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L-20.10-02</td>
<td>6/21/12</td>
<td>L-40.15-01</td>
<td>6/16/11</td>
<td>L-70.20-01</td>
<td>5/21/08</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L-30.10-02</td>
<td>6/11/14</td>
<td>L-40.20-02</td>
<td>6/21/12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-1.20-03</td>
<td>6/24/14</td>
<td>M-9.60-00</td>
<td>2/10/09</td>
<td>M-40.10-03</td>
<td>6/24/14</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-1.40-02</td>
<td>6/3/11</td>
<td>M-11.10-01</td>
<td>1/30/07</td>
<td>M-40.20-00</td>
<td>10/12/07</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-1.60-02</td>
<td>6/3/11</td>
<td>M-15.10-01</td>
<td>2/6/07</td>
<td>M-40.30-00</td>
<td>9/20/07</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-1.80-03</td>
<td>6/3/11</td>
<td>M-17.10-02</td>
<td>7/3/08</td>
<td>M-40.40-00</td>
<td>9/20/07</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-2.20-02</td>
<td>6/3/11</td>
<td>M-20.10-02</td>
<td>6/3/11</td>
<td>M-40.50-00</td>
<td>9/20/07</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-3.10-03</td>
<td>6/3/11</td>
<td>M-20.20-01</td>
<td>1/30/07</td>
<td>M-40.60-00</td>
<td>9/20/07</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-3.20-02</td>
<td>6/3/11</td>
<td>M-20.30-02</td>
<td>10/14/09</td>
<td>M-60.10-01</td>
<td>6/3/11</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-3.50-02</td>
<td>6/3/11</td>
<td>M-24.20-01</td>
<td>5/31/06</td>
<td>M-80.10-01</td>
<td>6/3/11</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-5.10-02</td>
<td>6/3/11</td>
<td>M-24.40-01</td>
<td>5/31/06</td>
<td>M-80.20-00</td>
<td>6/10/08</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-7.50-01</td>
<td>1/30/07</td>
<td>M-24.50-00</td>
<td>6/16/11</td>
<td>M-80.30-00</td>
<td>6/10/08</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-9.50-02</td>
<td>6/24/14</td>
<td>M-24.60-04</td>
<td>6/24/14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FORT ROAD IMPROVEMENTS-PHASE 1
COUNTY PROJECT NO. C 3053

SPECIAL PROVISIONS
SP-68
APPENDIX A

REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS
REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

I. General

II. Nondiscrimination

III. Nonsegregated Facilities

IV. Davis-Bacon and Related Act Provisions

V. Contract Work Hours and Safety Standards Act Provisions

VI. Subletting or Assigning the Contract

VII. Safety: Accident Prevention

VIII. False Statements Concerning Highway Projects

IX. Implementation of Clean Air Act and Federal Water Pollution Control Act

X. Compliance with Governmentwide Suspension and Debarment Requirements

XI. Certification Regarding Use of Contract Funds for Lobbying

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under Title 23 (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services). The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in bid proposal or request for proposal documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor’s own organization and with the assistance of workers under the contractor’s immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.

II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 are applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding $10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR 230, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor’s project activities under
this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract.

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are
applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualified minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established there under. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors and suppliers and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurance Required by 49 CFR 26.13(b):

a. The requirements of 49 CFR Part 25 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.

b. The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 25 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the contracting agency deems appropriate.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women;

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA 1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor
will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of $10,000 or more.

The contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor’s obligation extends further to ensure that its employees are not assigned to perform their services at any location, under the contractor’s control, where the facilities are segregated. The term “facilities” includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding $2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 “Contract provisions and related matters” with minor revisions to conform to the FHWA-1273 formal and FHWA program requirements.

1. Minimum wages

a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer’s payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conforming to paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. (1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is utilized in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or
will notify the contracting officer within the 30-day period that additional time is necessary.

(4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1 b.(2) or 1 b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program. Provided, That the Secretary of Labor has found, upon written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

2. Withholding

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

3. Payrolls and basic records

a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1 b.(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1 b.(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b. The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at http://www.dol.gov/esa/whd/forms/wh347istr.htm or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors.

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under §5.5(a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5(a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 5;

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.
(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form VH–347 shall satisfy the requirement for submission of the “Statement of Compliance” required by paragraph 3.b.(2) of this section.

(4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and trainees

a. Apprentices (programs of the USDOL).

Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 80 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman’s hourly rate) specified in the contractor’s or subcontractor’s registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice’s level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

b. Trainees (programs of the USDOL).

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee’s level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.
V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

The following clauses apply to any Federal-aid construction contract in an amount in excess of $100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

3. Withholding for unpaid wages and liquidated damages. The FHWA or the contracting agency shall, upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

4. Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

d. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

6. Subcontracts. The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

9. Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility.

a. By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor’s own organization (23 CFR 635.116).

   a. The term “perform work with its own organization” refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such terms does not include employees or equipment of a subcontractor or, lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions:

      (1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
      (2) the prime contractor remains responsible for the quality of the work of the leased employees;
      (3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and
      (4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payroll, statements of compliance and all other Federal regulatory requirements.

   b. “Specialty items” shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract.

2. The contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.

5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements.

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any fact related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:
"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 506 of the Clean Water Act or Section 306 of the Clean Air Act.

2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost $25,000 or more – as defined in 2 CFR Parts 180 and 1200.

1. Instructions for Certification – First Tier Participants:

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency’s determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contractor). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, declared ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (https://www.epis.gov), which is compiled by the General Services Administration.
i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

   (1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency;

   (2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

   (3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification; and

   (4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

2. Instructions for Certification—Lower Tier Participants:

(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost $25,000 or more - 2 CFR Parts 180 and 1200)

a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms “covered transaction,” “debarred,” “suspended,” “ineligible,” “participant,” “person,” “principal,” and “voluntarily excluded,” as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to whom this proposal is submitted for assistance in obtaining a copy of these regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contractor). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled “Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Lower Tier Covered Transaction,” without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the $25,000 threshold.

g. A participant in a covered transaction may rely upon certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (https://www.epsl.gov), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph (e) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the
department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

* * * * *

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Lower Tier Participants:

1. The prospective lower tier participant certifies by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed $100,000 (49 CFR 20).

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

   a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

   b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed $100,000 and that all such recipients shall certify and disclose accordingly.
ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS
This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.
APPENDIX B

PREVAILING WAGE RATES

Federal Wage Determination for Highway Construction
Washington State – Yakima County
Benefit Code Key
Supplement to Wage Rates
General Decision Number: WA140001 08/01/2014 WA1

Superseded General Decision Number: WA20130001

State: Washington

Construction Type: Highway

Counties: Washington Statewide.

HIGHWAY (Excludes D.O.E. Hanford Site in Benton and Franklin Counties)

<table>
<thead>
<tr>
<th>Modification Number</th>
<th>Publication Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>01/03/2014</td>
</tr>
<tr>
<td>1</td>
<td>01/17/2014</td>
</tr>
<tr>
<td>2</td>
<td>01/24/2014</td>
</tr>
<tr>
<td>3</td>
<td>02/07/2014</td>
</tr>
<tr>
<td>4</td>
<td>02/21/2014</td>
</tr>
<tr>
<td>5</td>
<td>03/14/2014</td>
</tr>
<tr>
<td>6</td>
<td>04/25/2014</td>
</tr>
<tr>
<td>7</td>
<td>05/23/2014</td>
</tr>
<tr>
<td>8</td>
<td>06/06/2014</td>
</tr>
<tr>
<td>9</td>
<td>06/13/2014</td>
</tr>
<tr>
<td>10</td>
<td>06/20/2014</td>
</tr>
<tr>
<td>11</td>
<td>07/04/2014</td>
</tr>
<tr>
<td>12</td>
<td>07/11/2014</td>
</tr>
<tr>
<td>13</td>
<td>07/18/2014</td>
</tr>
<tr>
<td>14</td>
<td>07/25/2014</td>
</tr>
<tr>
<td>15</td>
<td>08/01/2014</td>
</tr>
</tbody>
</table>

CARP00001-009 06/01/2013

Rates Fringes

Carpenters:

COLUMBIA RIVER AREA - ADAMS, BENTON, COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GRANT, OKANOGAN (EAST OF THE 120TH MERIDIAN) AND WALLA WALLA COUNTIES

GROUP 1: $30.66 12.87
GROUP 2: $31.56 12.87
GROUP 3: $31.64 12.87
GROUP 4: $31.64 12.87
GROUP 5: $62.58 12.87
GROUP 6: $30.29 12.87
GROUP 7: $31.29 12.87
GROUP 8: $28.54 12.87
GROUP 9: $30.29 12.87
SPOKANE AREA: ASOTIN, GARFIELD, LINCOLN, PEND OREILLE, SPOKANE, STEVENS
AND WHITMAN COUNTIES

GROUP 1: .................. $ 30.66  12.87
GROUP 2: .................. $ 31.56  12.87
GROUP 3: .................. $ 31.64  12.87
GROUP 4: .................. $ 31.64  12.87
GROUP 5: .................. $ 70.78  12.87
GROUP 6: .................. $ 32.64  12.87
GROUP 7: .................. $ 35.39  12.87
GROUP 8: .................. $ 34.39  12.87
GROUP 9: .................. $ 34.39  12.87

CARPENTER & DIVER CLASSIFICATIONS:

GROUP 1: Carpenter
GROUP 2: Millwright, machine erector
GROUP 3: Piledriver - includes driving, pulling, cutting,
placing collars, setting, welding, or creosote treated
material, on all piling
GROUP 4: Bridge carpenters
GROUP 5: Diver West
GROUP 6: Diver Tender, Manifold Operator, ROV Operator
GROUP 7: Diver Standby, Bell/Vehicle or Submersible operator
Not Under Pressure
GROUP 8: Assistant Tender, ROV Tender/Technician
GROUP 9: Manifold Operator-Mixed Gas

ZONE PAY:
ZONE 1  0-40 MILES  FREE
ZONE 2  41-65 MILES  $2.25/PER HOUR
ZONE 3  66-100 MILES  $3.25/PER HOUR
ZONE 4  OVER 100 MILES  $4.75/PER HOUR

DISPATCH POINTS:
CARPENTERS/MILLRIGHTS: PASCO (515 N Neel Street) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS/PILEDRIVER: SPOKANE (127 E. AUGUSTA AVE.) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: WENATCHEE (27 N. CHELAN) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: COEUR D’ALENE (1839 N. GOVERNMENT WAY) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: MOSCOW (302 N. JACKSON) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

WA140001 Modification 15
Federal Wage Determinations for Highway Construction
DEPTH PAY FOR DIVERS BELOW WATER SURFACE:
50-100 feet $2.00 per foot
101-150 feet $3.00 per foot
151-220 feet $4.00 per foot
221 feet and deeper $5.00 per foot

PREMIUM PAY FOR DIVING IN ENCLOSURES WITH NO VERTICAL ASCENT:
0-25 feet Free
26-300 feet $1.00 per Foot

SATURATION DIVING:
The standby rate applies until saturation starts. The saturation diving rate applies when divers are under pressure continuously until work task and decompression are complete. The diver rate shall be paid for all saturation hours.

WORK IN COMBINATION OF CLASSIFICATIONS:
Employees working in any combination of classifications within the diving crew (except dive supervisor) in a shift are paid in the classification with the highest rate for that shift.

HAZMAT PROJECTS:
Anyone working on a HAZMAT job (task), where HAZMAT certification is required, shall be compensated at a premium, in addition to the classification working in as follows:

LEVEL D + $.25 per hour - This is the lowest level of protection. No respirator is used and skin protection is minimal.

LEVEL C + $.50 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B + $.75 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit".

LEVEL A +$1.00 per hour - This level utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line.
SOUTHWEST WASHINGTON: CLARK, COWLITZ, KLICKITAT, LEWIS (Filedriver only), PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to Willapa Bay to the Pacific Ocean), SKAMANIA AND WAHKIAKUM COUNTIES and INCLUDES THE ENTIRE PENINSULA WEST OF WILLAPA BAY

SEE ZONE DESCRIPTION FOR CITIES BASE POINTS

ZONE 1:

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARPENTERS.................$ 32.04</td>
<td>14.18</td>
</tr>
<tr>
<td>DIVERS TENDERS..............$ 36.34</td>
<td>14.18</td>
</tr>
<tr>
<td>DIVERS.....................$ 77.08</td>
<td>14.18</td>
</tr>
<tr>
<td>DRYWALL....................$ 27.56</td>
<td>14.18</td>
</tr>
<tr>
<td>MILLWRIGHTS................$ 32.19</td>
<td>14.18</td>
</tr>
<tr>
<td>FILEDRIVERS................$ 33.04</td>
<td>14.18</td>
</tr>
</tbody>
</table>

DEPTH PAY:
50 TO 100 FEET  $1.00 PER FOOT OVER 50 FEET
101 TO 150 FEET $1.50 PER FOOT OVER 101 FEET
151 TO 200 FEET $2.00 PER FOOT OVER 151 FEET

Zone Differential (Add up Zone 1 rates):
Zone 2 - $0.85
Zone 3 - 1.25
Zone 4 - 1.70
Zone 5 - 2.00
Zone 6 - 3.00

BASEPOINTS: ASTORIA, LONGVIEW, PORTLAND, THE DALLES, AND VANCOUVER. (NOTE: All dispatches for Washington State Counties: Cowlitz, Wahkiakum and Pacific shall be from Longview Local #1707 and mileage shall be computed from that point.)

ZONE 1: Projects located within 30 miles of the respective city hall of the above mentioned cities
ZONE 2: Projects located more than 30 miles and less than 40 miles of the respective city of the above mentioned cities
ZONE 3: Projects located more than 40 miles and less than 50 miles of the respective city of the above mentioned cities
ZONE 4: Projects located more than 50 miles and less than 60 miles of the respective city of the above mentioned cities.
ZONE 5: Projects located more than 60 miles and less than 70 miles of the respective city of the above mentioned cities
ZONE 6: Projects located more than 70 miles of the respected city of the above mentioned cities

WA140001 Modification 15
Federal Wage Determinations for Highway Construction
Carpenters:
CENTRAL WASHINGTON:
CHelan, DOUGLAS (WEST OF
THE 120TH MERIDIAN),
KITTITAS, ORANOGAN (WEST
OF THE 120TH MERIDIAN) AND
YAKIMA COUNTIES
CARPENTERS ON CREOSOTE
MATERIAL.................. $ 25.93  12.60
CARPENTERS................ $ 25.83  12.60
DIVERS TENDER.......... $ 39.15  12.60
DIVERS.................... $ 87.20  12.60
MILLWRIGHT AND MACHINE
ERECTORS.................. $ 37.07  12.60
PILEDRIVER, DRIVING,
PULLING, CUTTING, PLACING
COLLARS, SETTING, WELDING
OR CREOSOTE TREATED
MATERIAL, ALL PILING...... $ 36.22  12.60

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL
CLASSIFICATIONS EXCEPT MILLWRIGHTS AND FILEDIVERS

Hourly Zone Pay shall be paid on jobs located outside of the
free zone computed from the city center of the following
listed cities:
Seattle       Olympia       Bellingham
Auburn        Bremerton     Anacortes
Renton         Shelton       Yakima
Aberdeen-Hoquiam  Tacoma     Wenatchee
Ellensburg     Everett       Port Angeles
Centralia      Mount Vernon  Sunnyside
Chelan         Pt. Townsend

Zone Pay:
0 -25 radius miles  Free
26-35 radius miles  $1.00/hour
36-45 radius miles  $1.15/hour
46-55 radius miles  $1.35/hour
Over 55 radius miles $1.55/hour

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT
AND FILEDIVER ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall,
Tacoma City center, and Everett City center

Zone Pay:
0 -25 radius miles  Free
26-45 radius miles  $.70/hour
Over 45 radius miles $1.50/hour

WA140001  Modification 15
Federal Wage Determinations for Highway Construction
CAREP0770-006 07/07/2012

Rates Fringes

Carpenters:

WESTERN WASHINGTON:
CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS (excludes piledrivers only), MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES

BRIDGE CARPENTERS........ $35.39 13.60
CARPENTERS ON CREOSOTE MATERIAL............................ $35.49 13.60
CARPENTERS.......................... $35.39 13.60
DIVERS TENDER.................. $39.15 13.60
DIVERS............................... $87.20 13.60
MILLWRIGHT AND MACHINE ERECTORS...................... $36.39 13.60
PILEDRIVER, DRIVING,
PULLING, CUTTING, PLACING
COLLARS, SETTING, WELDING
OR CREOSOTE TREATED
MATERIAL, ALL PILING........ $35.59 13.60

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIVERS)

Hourly Zone Pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:

Seattle   Olympia   Bellingham
Auburn    Bremerton  Anacortes
Renton     Shelton    Yakima
Aberdeen-Hoquiam  Tacoma  Wenatchee
Ellensburg  Everett  Port Angeles
Centralia  Mount Vernon  Sunnyside
Chelan     Pt. Townsend

Zone Pay:
0 - 25 radius miles Free
26 - 35 radius miles $1.00/hour
36 - 45 radius miles $1.15/hour
46 - 55 radius miles $1.35/hour
Over 55 radius miles $1.55/hour

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT AND PILEDRIVER ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall, Tacoma City center, and Everett City center

Zone Pay:
0 - 25 radius miles Free
26 - 45 radius miles $ .70/hour
Over 45 radius miles $1.50/hour

WA140001 Modification 15
Federal Wage Determinations for Highway Construction
CALLAM, JEFFERSON, KING AND KITSAP COUNTIES

Rates Fringes
CABLE SPLICER $ 46.87 3%/15.96
ELECTRICIAN $ 42.61 3%/15.96

CLARK, Klickitat and Skamania Counties

Rates Fringes
CABLE SPLICER $ 42.63 19.11
ELECTRICIAN $ 38.75 19.11

Hourly Zone Pay:

Hourly Zone Pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:

Portland, The Dalles, Hood River, Tillamook, Seaside and Astoria

Zone Pay:
Zone 1: 31-50 miles $1.50/hour
Zone 2: 51-70 miles $3.50/hour
Zone 3: 71-90 miles $5.50/hour
Zone 4: Beyond 90 miles $9.00/hour

*These are not miles driven. Zones are based on Delorme Street Atlas USA 2006 plus.

Cowlitz and Wahkiakum County

Rates Fringes
CABLE SPLICER $ 42.63 19.11
ELECTRICIAN $ 38.75 19.11

ELEC0073-001 07/01/2013

Adams, Ferry, Lincoln, Pend Oreille, Spokane, Stevens, Whitman Counties

Rates Fringes
CABLE SPLICER $ 31.98 16.15
ELECTRICIAN $ 29.07 16.15

WA140001 Modification 15
Federal Wage Determinations for Highway Construction
<table>
<thead>
<tr>
<th></th>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CABLE SPLICER</td>
<td>$ 37.71</td>
<td>22.47</td>
</tr>
<tr>
<td>ELECTRICIAN</td>
<td>$ 34.28</td>
<td>22.47</td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th></th>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CABLE SPLICER</td>
<td>$ 39.95</td>
<td>17.68</td>
</tr>
<tr>
<td>ELECTRICIAN</td>
<td>$ 38.05</td>
<td>17.62</td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th></th>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CABLE SPLICER</td>
<td>$ 42.91</td>
<td>17.39</td>
</tr>
<tr>
<td>ELECTRICIAN</td>
<td>$ 39.01</td>
<td>17.39</td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th></th>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CABLE SPLICER</td>
<td>$ 39.50</td>
<td>17.30</td>
</tr>
<tr>
<td>ELECTRICIAN</td>
<td>$ 35.91</td>
<td>17.30</td>
</tr>
</tbody>
</table>
CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS (WEST OF THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, KITITITAS, MASON, OKANOGAN (WEST OF THE 120TH MERIDIAN), SAN JUNA, SKAGIT, SNOHOMISH, WHATCOM AND YAKIMA (WEST OF THE 120TH MERIDIAN) COUNTIES

PROJECTS: CATEGORY A PROJECTS (EXCLUDES CATEGORY B PROJECTS, AS SHOWN BELOW)

Zone 1 (0-25 radius miles):

<table>
<thead>
<tr>
<th>Power equipment operators</th>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group 1A..................</td>
<td>$38.39</td>
<td>17.39</td>
</tr>
<tr>
<td>Group 1AA.................</td>
<td>$38.96</td>
<td>17.39</td>
</tr>
<tr>
<td>Group 1AAA................</td>
<td>$39.52</td>
<td>17.39</td>
</tr>
<tr>
<td>Group 1....................</td>
<td>$37.84</td>
<td>17.39</td>
</tr>
<tr>
<td>Group 2....................</td>
<td>$37.35</td>
<td>17.39</td>
</tr>
<tr>
<td>Group 3....................</td>
<td>$36.93</td>
<td>17.39</td>
</tr>
<tr>
<td>Group 4....................</td>
<td>$34.57</td>
<td>17.39</td>
</tr>
</tbody>
</table>

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) - $1.00
Zone 3 (Over 45 radius miles) - $1.30

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent, Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton, Wenatchee, Yakima

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes—over 300 tons, or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes 200 to 300 tons, or 250 ft of boom (including jib with attachments); Tower crane over 175 ft in height, base to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane—overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders—overhead, 8 yards and over; Shovels, excavator, backhoes—6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons, under 150 ft of boom (including jib with attachments); Crane—overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader—overhead 6 yards to, but not including 6 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9, HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers—self propelled 45 yards and over; Slipform pavers; Transporters, all truck or track type

WA140001 Modification 15
Federal Wage Determinations for Highway Construction
GROUP 2 - Barrier machine (zipper); Batch Plant Operator-Concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-overhead, bridge type-20 tons through 44 tons; Chipper; Concrete Pump-truck mount with boom attachment; Crusher; Deck Engineer/Deck Winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing Machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Horizontal/directional drill operator; Loaders-overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics-all; Mixers-asphalt plant; Motor patrol graders-finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self propelled, hard tail end dump, articulating off-road equipment-under 45 yards; Subgrade trimmer; Tractors, backhoes-over 75 hp; Transfer material service machine-shuttle buggy, blaw knox-roadtec; Truck crane oiler/driver-100 tons and over; Truck Mount portable conveyor; Yo Yo Pay dozer

GROUP 3 - Conveyors; Cranes-thru 19 tons with attachments; A-frame crane over 10 tons; Drill oilers-auger type, truck or crane mount; Dozers-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside hoists-(elevators and manlifs), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loader-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler-asphalt, crusher; Pumps-concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrpers-concrete and carry-all; Service engineer-equipment; Trenching machines; Truck Crane Oilier/Driver under 100 tons; Tractors, backhoe 75 hp and under

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete finish machine-laser screed; Cranes-A frame-10 tons and under; Elevator and Manlift-permanent or shaft type; Gradechecker, Stakehop; Forklifts under 3000 lbs. with attachments; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger, mechanical; Power plant; Pumps, water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunit equipment operator
Category B Projects: 95% of the basic hourly rate for each group plus full fringe benefits applicable to category A projects shall apply to the following projects. A Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and bridges whose total value is less than $1.5 million excluding mechanical, electrical, and utility portions of the contract.

2. Projects of less than $1 million where no building is involved. Surfacing and paving included, but utilities excluded.

3. Marine projects (docks, wharfs, etc.) less than $150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS:

Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing

H-2 Class "C" Suit - Base wage rate plus $.25 per hour.

H-3 Class "B" Suit - Base wage rate plus $.50 per hour.

H-4 Class "A" Suit - Base wage rate plus $.75 per hour.

Zone Differential (Add to Zone 1 rates):
Zone 2 (26-45 radius miles) - $ .70
Zone 3 (Over 45 radius miles) - $1.00

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent, Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton, Wenatchee, Yakima
POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes-over 300 tons, or 300 ft of boom
(including jib with attachments)

GROUP 1AA - Cranes 200 to 300 tons, or 250 ft of boom
(including jib with attachments); Tower crane over 175 ft in
height, base to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom
(including jib with attachments); Crane-overhead, bridge
type, 100 tons and over; Tower crane up to 175 ft in height
base to boom; Loaders-overhead, 8 yards and over; Shovels,
excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons, under 150 ft
of boom (including jib with attachments); Crane-overhead,
bridge type, 45 tons thru 99 tons; Derricks on building work;
Excavator, shovel, backhoes over 3 yards and under 6 yards;
Hard tall end dump articulating off-road equipment 45 yards
and over; Loader-overhead 6 yards to, but not including 8
yards; Mucking machine, mole, tunnel, drill and/or shield;
Quad 9, HD 41, D-10; Remote control operator on rubber tired
earth moving equipment; Rollagon; Scrapers-self propelled 45
yards and over; Slipform pavers; Transporters, all truck or
track type

GROUP 2 - Barrier machine (zipper); Batch Plant Operactor-
Concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with
attachments; Crane-overhead, bridge type-20 tons through 44
tons; Chipper; Concrete Pump-truck mount with boom
attachment; Crusher; Deck Engineer/Deck Winches (power);
Drilling machine; Excavator, shovel, backhoe-3 yards and
under; Finishing Machine, Bidwell, Gamaco and similar
equipment; Guardrail punch; Horizontal/directional drill
operator; Loaders-overhead under 5 yards; Loaders-plant feed;
Locomotives-all; Mechanics-all; Mixers-asphalt plant; Motor
patrol graders-finishing; Piledriver (other than crane
mount); Roto-mill,roto-grinder; Screedman, spreader, topside
operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar
Green; Scrapper-self propelled, hard tall end dump,
articulating off-road equipment-under 45 yards; Subgrade
trimmer; Tractors, backhoes-over 75 hp; Transfer material
service machine-shuttle buggy, blaw knox-roadtec; Truck crane
oiler/driver-100 tons and over; Truck Mount portable
conveyor; Yo Yo Pay dozer
GROUP 3 - Conveyors; Cranes-thru 19 tons with attachments;
A-frame crane over 10 tons; Drill oilers-auger type, truck or crane mount; Dozers-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/vertical drill locator;
Outside hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons;
Loader-elevating type, belt; Motor patrol
Grader-nonfinishing; Plant oiler-asphalt, crusher;
Pumps-concrete; Roller, plant mix or multi-lift materials;
Saws-concrete; Scapers-concrete and carry-all; Service
engineer-equipment; Trenching machines; Truck Crane
Oiler/Driver under 100 tons; Tractors, backhoe 75 hp and under

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor;
Concrete finish machine-laser screed; Cranes-A frame-10 tons
and under; Elevator and Manlift-permanent or shaft type;
Grader-checker, Stakeshop; Forklifts under 3000 lbs. with
attachments; Hydralifts/boom trucks, 10 tons and under; Oil
distributors, blower distribution and mulch seeding operator;
Pavement breaker; Posthole digger, mechanical; Power plant;
Pumps, water; Rigger and Bellman; Roller-other than plant
mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment
operator

CATEGORY B PROJECTS: 95% OF THE BASIC HOURLY RATE FOR EACH
GROUP PLUS FULL FRINGE BENEFITS APPLICABLE TO CATEGORY A
PROJECTS SHALL APPLY TO THE FOLLOWING PROJECTS. REDUCED
RATES MAY BE PAID ON THE FOLLOWING:

1. Projects involving work on structures such as buildings
and bridges whose total value is less than $1.5
million excluding mechanical, electrical, and utility portions
of the contract.
2. Projects of less than $1 million where no building is
involved. Surfacing and paving including, but
utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than $150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft
classifications subject to working inside a federally designed
hazardous perimeter shall be eligible for compensation in
accordance with the following group schedule relative to the
level of hazardous waste as outlined in the specific hazardous
waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not
outfitted with protective clothing.
H-2 Class "C" Suit - Base wage rate plus $ .25 per hour.
H-3 Class "B" Suit - Base wage rate plus $ .50 per hour.
H-4 Class "A" Suit - Base wage rate plus $ .75 per hour.
ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN),
COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY,
FRANKLIN, GARFIELD, GRANT, LINCOLN, ORANOGAN (EAST OF THE 120TH
MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN
AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES

ZONE 1:

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GROUP 1</td>
<td>$25.56</td>
</tr>
<tr>
<td>GROUP 2</td>
<td>$25.88</td>
</tr>
<tr>
<td>GROUP 3</td>
<td>$26.49</td>
</tr>
<tr>
<td>GROUP 4</td>
<td>$26.65</td>
</tr>
<tr>
<td>GROUP 5</td>
<td>$26.81</td>
</tr>
<tr>
<td>GROUP 6</td>
<td>$27.09</td>
</tr>
<tr>
<td>GROUP 7</td>
<td>$27.36</td>
</tr>
<tr>
<td>GROUP 8</td>
<td>$28.46</td>
</tr>
</tbody>
</table>

ZONE DIFFERENTIAL (Add to Zone 1 rate): Zone 2 - $2.00

Zone 1: Within 45 mile radius of Spokane, Pasco, Washington;
Lewiston, Idaho

Zone 2: Outside 45 mile radius of Spokane, Pasco,
Washington; Lewiston, Idaho

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors
(under 2000 CFM, gas, diesel, or electric power); Deck
Hand; Fireman & Heater Tender; Hydro-seeder, Mulcher,
Nozzleman; Oiler Driver & Cable Tender, Mucking Machine;
Pumpman; Rollers, all types on subgrade, including seal and
chip coatings (farm type, Case, John Deere & similar, or
Compacting Vibrator), except when pulled by Dozer with
operable blade; Welding Machine; Crane Oiler-Driver (CLD
required) & Cable Tender, Mucking Machine
GROUP 2: A-frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman or Pugmixin (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compressor (2000 CFM or over, 2 or more, gas diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator Hoisting Materials; Dope Pots (power agitated); Fork Lift or Lumber Stacker, hydra-lift & similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket elevators and conveyors); Longitudinal Float; Mixer (portable-concrete); Pavement Breaker, Hydra-Hammer & similar; Power Broom; Railroad Ballast Regulation Operator (self-propelled); Railroad Power Tamper Operator (self-propelled); Railroad Tamper Jack Operator (self-propelled); Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross & similar on construction job only); Tractor (Farm type R/T with attachment, except Backhoe); Tugger Operator

GROUP 3: A-frame Truck (2 or more drums); Assistant Refrigeration Plant & Chiller Operator (over 1000 ton); Backfillers (Cleveland & similar); Batch Plant & Wet Mix Operator, single unit (concrete); Belt-Crete Conveyors with power pack or similar; Belt Loader (Kocal or similar); Bending Machine; Bob Cat (Skid Steer); Boring Machine (earth); Boring Machine (rock under 6 inch bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginaw or similar); Canal Lining Machine (concrete); Chipper (without crane); Cleaning & Dopping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green & similar); Elevating Grader-type Loader (Dumor, Adams or similar); Generator Plant Engineers (diesel or electric); Gunite Combination Mixer & Compressor; Locomotive Engineer; Mixermobile; Mucking Machine; Posthole Auger or Punch; Pump (grout or jet); Soil Stabilizer (E & H or similar); Spreader Machine; Dozer/Tractor (up to D-6 or equivalent) and Traxcavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman & similar); Curb Extruder (asphalt or concrete); Drills (churn, core, calyx or diamond); Equipment Serviceman; Greaser & Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead & front-end, under 6 yds. R/T); Refrigeration Plant Engineer (under 1000 ton); Rubber-tired Skidders (R/T with or without attachments); Surface Heater & Plant Machine; Trenching Machines (under 7 ft. depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8 inch bit)
GROUP 5: Backhoe (under 45,000 gw); Backhoe & Hoe Ram (under 3/4 yd.); Carrydeck & Boom Truck (under 25 tons); Cranes (25 tons & under), all attachments including clamshell, dragline; Derricks & Stifflegs (under 65 tons); Drilling Equipment (8 inch bit & over) (Robbins, reverse circulation & similar); Hoe Ram; Piledriving Engineers; Paving (dual drum); Railrad Track Liner Operator (self-propelled); Refrigeration Plant Engineer (1000 tons & over); Signalman (Whirleys, Highline Hammerheads or similar); Grade Checker

GROUP 6: Asphalt Plant Operator; Automatic Subgrader (Ditches & Trimmers) (Autograde, ABC, R.A. Hansen & similar on grade wire); Backhoe (45,000 gw and over to 110,000 gw); Backhoes & Hoe Ram (3/4 yd. to 3 yd.); Batch Plant (over 4 units); Batch & Wet Mix Operator (multiple units, 2 & incl. 4); Blade Operator (motor patrol & attachments); Cable Controller (dispatcher); Compactor (self-propelled with blade); Concrete Pump Boom Truck; Concrete Slip Form Paver; Cranes (over 25 tons, to and including 45 tons), all attachments including clamshell, dragline; Crusher, Grizzle & Screening Plant Operator; Dozer, 834 R/T & similar; Drill Doctor; Loader Operator (front-end & overhead, 4 yds. incl. 8 yds.); Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Quad-Track or similar equipment; Rollerman (finishing asphalt pavement); Roto Mill (pavement grinder); Scrapers, all, rubber-tired; Screed Operator; Shovel (under 3 yds.); Trenching Machines (7 ft. depth & over); Tug Boat Operator Vactor guzzler, super sucker; Lime Batch Tank Operator (REcycle Train); Lime Brain Operator (REcycle Train); Mobile Crusher Operator (REcycle Train)

GROUP 7: Backhoe (over 110,000 gw); Backhoes & Hoe Ram (3 yds & over); Blade (finish & bluetop) Automatic, CMI, ABC, Finish Athey & Huber & similar when used as automatic; Cableway Operators; Concrete Cleaning/Decontamination machine operator; Cranes (over 45 tons to but not including 85 tons), all attachments including clamshell and dragline; Derricks & Stifflegs (65 tons & over); Elevating Belt (Holland type); Heavy equipment robotics operator; Loader (360 degrees revolving Kocring Scooper or similar); Loaders (overhead & front-end, over 8 yds. to 10 yds.); Rubber-tired Scrapers (multiple engine with three or more scrapers); Shovels (3 yds. & over); Whirleys & Hammerheads, ALL; H.D. Mechanic; H.D. Welder; Hydraulic Platform Trailers (Goldhofer, Shauerly and Similar); Ultra High Pressure Waterjet Cutting Tool System Operator (30,000 psi); Vacuum Blasting Machine Operator
GROUP 8: Cranes (85 tons and over, and all climbing, overhead, rail and tower), all attachments including clamshell, dragline; Loaders (overhead and front-end, 10 yards and over); Helicopter Pilot

BOOM PAY: (All Cranes, Including Tower)
180 ft to 250 ft $ .50 over scale
Over 250 ft $ .80 over scale

NOTE:
In computing the length of the boom on Tower Cranes, they shall be measured from the base of the Tower to the point of the boom.

HAZMAT:
Anyone working on HAZMAT jobs, working with supplied air shall receive $1.00 an hour above classification.

---------------------------------------------------------------
ENGI0612-012 06/01/2013

LEWIS, PIERCE, PACIFIC (portion lying north of a parallel line extending west from the northern boundary of Wahkaikum County to the sea) AND THURSTON COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 90% OF THE BASE RATE PLUS FULL FRINGE BENEFITS. ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

Zone 1 (0-25 radius miles):

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power equipment operators:</td>
<td></td>
</tr>
<tr>
<td>GROUP 1A...............................$ 37.39</td>
<td>16.65</td>
</tr>
<tr>
<td>GROUP 1AA...............................$ 37.96</td>
<td>16.65</td>
</tr>
<tr>
<td>GROUP 1AAA.............................$ 38.52</td>
<td>16.65</td>
</tr>
<tr>
<td>GROUP 1.................................$ 36.84</td>
<td>16.65</td>
</tr>
<tr>
<td>GROUP 2.................................$ 36.35</td>
<td>16.65</td>
</tr>
<tr>
<td>GROUP 3.................................$ 35.93</td>
<td>16.65</td>
</tr>
<tr>
<td>GROUP 4.................................$ 33.57</td>
<td>16.65</td>
</tr>
</tbody>
</table>

Zone Differential (Add to Zone 1 rates):
Zone 2 (26-45 radius miles) = $1.00
Zone 3 (Over 45 radius miles) = $1.30

BASEPOINTS: CENTRALIA, OLYMPIA, TACOMA

WA140001 Modification 15
Federal Wage Determinations for Highway Construction
POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 AAA - Cranes—over 300 tons or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes—200 tons to 300 tons, or 250 ft of boom (including jib with attachments; Tower crane over 175 ft in height, bas to boom)

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders—overhead, 8 yards and over; Shovels, excavator, backhoes—6 yards and over with attachments.

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader—overhead, 6 yards to, but not including, 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9 HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers—self-propelled 45 yards and over; Slipform pavers; Transporters, all track or truck type.

GROUP 2 - Barrier machine (zipper); Batch Plant Operator—concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane—Overhead, bridge type, 20 tons through 44 tons; Chipper; Concrete pump-truck mount with boom attachment; Crusher; Deck engineer/deck winches (power); Drilling machine; Excavator, shovel, backhoe—3 yards and under; Finishing machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Loaders, overhead under 6 yards; Loaders—plant feed; Locomotives—all; Mechanics—all; Mixers, asphalt plant; Motor patrol graders, finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator—Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper—self—propelled, hard tail end dump, articulating off-road equipment—under 45 yards; Subgrader trimmer; Tractors, backhoe over 75 hp; Transfer material service machine—shuttle buggy, Blaw Knox—Roadtec; Truck Crane ciler/driver—100 tons and over; Truck Mount Portable Conveyor; Yo Yo pay
GROUP 3 - Conveyors; Cranes through 19 tons with attachments; Crane-A-frame over 10 tons; Drill oilers-auger type, truck or crane mount; Dozer-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside Hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loaders-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pump-Concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrapers, concrete and carry all; Service engineers-equipment; Trenching machines; Truck crane oiler/driver under 100 tons; Tractors, backhoe under 75 hp

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine-laser screed; Cranes A-frame 10 tons and under; Elevator and manlift (permanent and shaft type); Forklifts-under 3000 lbs. with attachments; Gradechecker, stakehop; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and much seeding operator; Pavement breaker; Posthole digger-mechanical; Power plant; Pumps-water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

FOOTNOTE A- Reduced rates may be paid on the following:
1. Projects involving work on structures such as buildings and bridges whose total value is less than $1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than $1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than $150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing, Class "D" Suit - Base wage rate plus $.50 per hour.
H-2 Class "C" Suit - Base wage rate plus $1.00 per hour.
H-3 Class "B" Suit - Base wage rate plus $1.50 per hour.
H-4 Class "A" Suit - Base wage rate plus $2.00 per hour.
ENGI0701-002 01/01/2014

CLARK, COWLITZ, Klickitat, Pacific (South), Skamania, and Wahkiakum Counties

POWER EQUIPMENT OPERATORS: ZONE 1

<table>
<thead>
<tr>
<th></th>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power equipment operators:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(See Footnote A)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GROUP 1</td>
<td>$38.25</td>
<td>13.70</td>
</tr>
<tr>
<td>GROUP 1A</td>
<td>$40.16</td>
<td>13.70</td>
</tr>
<tr>
<td>GROUP 1B</td>
<td>$42.08</td>
<td>13.70</td>
</tr>
<tr>
<td>GROUP 2</td>
<td>$36.56</td>
<td>13.70</td>
</tr>
<tr>
<td>GROUP 3</td>
<td>$35.54</td>
<td>13.70</td>
</tr>
<tr>
<td>GROUP 4</td>
<td>$34.56</td>
<td>13.70</td>
</tr>
<tr>
<td>GROUP 5</td>
<td>$33.43</td>
<td>13.70</td>
</tr>
<tr>
<td>GROUP 6</td>
<td>$30.34</td>
<td>13.70</td>
</tr>
</tbody>
</table>

Zone Differential (add to Zone 1 rates):
- Zone 2 - $3.00
- Zone 3 - $6.00
For the following metropolitan counties: MULTNOMAH; CLACKAMAS; MARION; WASHINGTON; YAMHILL; AND COLUMBIA; CLARK; AND COWLITZ COUNTY, WASHINGTON WITH MODIFICATIONS AS INDICATED:

All jobs or projects located in Multnomah, Clackamas and Marion Counties, West of the western boundary of Mt. Hood National Forest and West of Mile Post 30 on Interstate 84 and West of Mile Post 30 on State Highway 26 and West of Mile Post 30 on Highway 22 and all jobs or projects located in Yamhill County, Washington County and Columbia County and all jobs or projects located in Clark & Cowlitz County, Washington except that portion of Cowlitz County in the Mt. St. Helens "Blast Zone" shall receive Zone I pay for all classifications.

All jobs or projects located in the area outside the identified boundary above, but less than 50 miles from the Portland City Hall shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the Portland City Hall, but outside the identified border above, shall receive Zone III pay for all classifications.

For the following cities: ALBANY; BEND; COOS BAY; EUGENE; GRANTS PASS; KLAMATH FALLS; MEDFORD; ROSEBURG

All jobs or projects located within 30 miles of the respective city hall of the above mentioned cities shall receive Zone I pay for all classifications.

All jobs or projects located more than 30 miles and less than 50 miles from the respective city hall of the above mentioned cities shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the respective city hall of the above mentioned cities shall receive Zone III pay for all classifications.
POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: CONCRETE: Batch Plant and/or Wet Mix Operator, three units or more; CRANE: Helicopter Operator, when used in erecting work; Whirley Operator, 90 ton and over; LATTICE BOOM CRANE: Operator 200 tons through 299 tons, and/or over 200 feet boom; HYDRAULIC CRANE: Hydraulic Crane Operator 90 tons through 199 tons with luffing or tower attachments; FLOATING EQUIPMENT: Floating Crane, 150 ton but less than 250 ton

GROUP 1A: HYDRAULIC CRANE: Hydraulic Operator, 200 tons and over (with luffing or tower attachment); LATTICE BOOM CRANE: Operator, 200 tons through 299 tons, with over 200 feet boom; FLOATING EQUIPMENT: Floating Crane 250 ton and over

GROUP 1B: LATTICE BOOM CRANE: Operator, 300 tons through 399 tons with over 200 feet boom; Operator 400 tons and over; FLOATING EQUIPMENT: Floating Crane 350 ton and over

GROUP 2: ASPHALT: Asphalt Plant Operator (any type); Roto Mill, pavement profiler, operator, 6 foot lateral cut and over; BLADE: Auto Grader or "Trimmer" (Grade Checker required); Blade Operator, Robotic; BULLDOZERS: Bulldozer operator over 120,000 lbs and above; Bulldozer operator, twin engine; Bulldozer Operator, tandem, quadnine, D10, D11, and similar type; Bulldozer Robotic Equipment (any type; CONCRETE: Batch Plant and/or Wet Mix Operator, one and two drum; Automatic Concrete Slip Form Paver Operator; Concrete Canal Line Operator; Concrete Profiler, Diamond Head; CRANE: Cableway Operator, 25 tons and over; HYDRAULIC CRANE: Hydraulic crane operator 90 tons through 199 tons (without luffing or tower attachment); TOWER/WHIRLEY OPERATOR: Tower Crane Operator; Whirley Operator, under 90 tons; LATTICE BOOM CRANE: 90 through 199 tons and/or 150 to 200 feet boom; CRUSHER: Crusher Plant Operator; FLOATING EQUIPMENT: Floating Clamshell, etc. operator, 3 cu. yds. and over; Floating Crane (derrick barge) Operator, 30 tons but less than 150 tons; LOADERS: Loader operator, 120,000 lbs. and above; REMOTE CONTROL: Remote controlled earth-moving equipment; RUBBER-TIRED SCRAPERS: Rubber-tired scraper operator, with tandem scrapers, multi-engine; SHOVEL: DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Shovel, Dragline, Clamshell, operator 5 cu. yds. and over; TRENCHING MACHINE: Wheel Excavator, under 750 cu. yds. per hour (Grade Oiler required); Canal Trimmer (Grade Oiler required); Wheel Excavator, over 750 cu. yds. per hour; Band Wagon (in conjunction with wheel excavator); UNDERWATER EQUIPMENT: Underwater Equipment Operator, remote or otherwise; HYDRAULIC HOES-EXCAVATOR: Excavator over 130,000 lbs.; HYDRAULIC CRANE: Hydraulic crane operator, 50 tons through 89 tons (with luffing or tower attachment);
GROUP 3: BULLDOZERS: Bulldozer operator, over 70,000 lbs. up to and including 120,000 lbs.; HYDRAULIC CRANE: Hydraulic crane operator, 50 tons through 89 tons (without luffing or tower attachment); LATTICE BOOM CRANES: Lattice Boom Crane-50 through 89 tons (and less than 150 feet boom); FORKLIFT: Rock Hound Operator; HYDRAULIC HOES-EXCAVATOR: excavator over 80,000 lbs. through 130,000 lbs.; LOADERS: Loader operator 60,000 and less than 120,000; RUBBER-TIRED SCRAPERS: Scraper Operator, with tandem scrapers; Self-Loading, paddle wheel, auger type, finish and/or 2 or more units; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Shovel, Dragline, Clamshell operators 3 cu. yds. but less than 5 cu yds.

GROUP 4: ASPHALT: Screed Operator; Asphalt Paver operator (screen required); BLADE: Blade operator; Blade operator, finish; Blade operator, externally controlled by electronic, mechanical hydraulic means; Blade operator, multi-engine; BULLDOZERS: Bulldozer Operator over 20,000 lbs. and more than 100 horse up to 70,000 lbs; Drill Cat Operator; Side-boom Operator; Cable-Flow Operator (any type); CLEARING: Log Skidders; Chippers; Incinerator; Stump Splitter (loader mounted or similar type); Stump Grinder (loader mounted or similar type); Tub Grinder; Land Clearing Machine (Track mounted forestry mowing & grinding machine); Hydro Axe (loader mounted or similar type); COMPACTORS SELF-PROPELLED: Compactor Operator, with blade; Compactor Operator, multi-engine; Compactor Operator, robotic; CONCRETE: Mixer Mobile Operator; Screed Operator; Concrete Cooling Machine Operator; Concrete Paving Road Mixer; Concrete Breaker; Reinforced Tank Banding Machine (K-17 or similar types); Laser Screed; CRANE: Chicago boom and similar types; Lift Slab Machine Operator; Boom type lifting device, 5 ton capacity or less; Hoist Operator, two (2) drum; Hoist Operator, three (3) or more drums; Derrick Operator, under 100 ton; Hoist Operator, stiff leg, guy derrick or similar type, 50 ton and over; Cableway Operator up to twenty (25) ton; Bridge Crane Operator, Locomotive, Gantry, Overhead; Cherry Picker or similar type crane; Carry Deck Operator; Hydraulic Crane Operator, under 50 tons; LATTICE BOOM CRANE OPERATOR: Lattice Boom Crane Operator, under 50 tons; CRUSHER: Generator Operator; Diesel-Electric Engineer; Grizzley Operator; Drill Doctor; Boring Machine Operator; Driller-Percussion, Diamond, Core, Cable, Rotary and similar type; Cat Drill (John Henry); Directional Drill Operator over 20,000 lbs pullback; FLOATING EQUIPMENT: Diesel-electric Engineer; Jack Operator, elevating barges, Barge Operator, self-unloading; Filedriver Operator (not crane type) (Deckhand required); Floating Clamshells, etc. Operator, under 3 cu. yds. (Fireman or Diesel-Electric Engineer required); Floating Crane (derrick barge) Operator, less than 30 tons; GENERATORS: Generator Operator; Diesel-electric Engineer; GUARDRAIL EQUIPMENT: Guardrail Punch Operator (all types); Guardrail Auger Operator (all types); Combination Guardrail machines, i.e., punch auger, etc.; HEATING PLANT: Surface
Heater and Planer Operator; HYDRAULIC HOES EXCAVATOR: Robotic Hydraulic backhoe operator, track and wheel type up to and including 20,000 lbs. with any or all attachments; Excavator Operator over 20,000 lbs through 80,000 lbs.; LOADERS: Belt Loaders, Kolman and Ko Cal types; Loaders Operator, front end and overhead, 25,000 lbs and less than 60,000 lbs; Elevating Grader Operator by Tractor operator, Sierra, Euclid or similar types; PILEDRIVERS: Hammer Operator; Filedriver Operator (not crane type); PIPELINE, SEWER WATER: Pipe Cleaning Machine Operator; Pipe Doping Machine Operator; Pipe Bending Machine Operator; Pipe Wrapping Machine Operator; Boring Machine Operator; Back Filling Machine Operator; REMOTE CONTROL: Concrete Cleaning Decontamination Machine Operator; Ultra High Pressure Water Jet Cutting Tool System Operator/Mechanic; Vacuum Blasting Machine Operator/mechanic; REPAIRMEN, HEAVY DUTY: Diesel Electric Engineer (Plant or Floating; Bolt Threading Machine operator; Drill Doctor (Bit Grinder); H.D. Mechanic; Machine Tool Operator; RUBBER-TIRED SCRAPERS: Rubber-tired Scraper Operator, single engine, single scraper; Self-loading, paddle wheel, auger type under 15 cu. yds.; Rubber-tired Scraper Operator, twin engine; Rubber-tired Scraper Operator, with push-ull attachments; Self Loading, paddle wheel, auger type 15 cu. yds. and over, single engine; Water pulls, water wagons; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Diesel Electric Engineer; Stationary Drag Scraper Operator; Shovel, Dragline, Clamshell, Operator under 3 cy yds.; Grade-all Operator; SURFACE (BASE) MATERIAL: Blade mounted spreaders, Ulrich and similar types; TRACTOR-RUBBERED TIRED: Tractor operator, rubber-tired, over 50 hp flywheel; Tractor operator, with boom attachment; Rubber-tired dozers and pushers (Michigan, Cat, Hough type); Skip Loader, Drag Box; TRENCHING MACHINE: Trenching Machine operator, digging capacity over 3 ft depth; Back filling machine operator; TUNNEL: Mucking machine operator.
GROUP 5: ASPHALT: Extrusion Machine Operator; Roller Operator (any asphalt mix); Asphalt Burner and Reconditioner Operator (any type); Roto-Mill, pavement profiler, ground man; BULLDOZERS: Bulldozer operator, 20,000 lbs. or less or 100 horse or less; COMPRESSORS: Compressor Operator (any power), over 1,250 cu. ft. total capacity; COMPACTORS: Compactor Operator, including vibratory; Wagner Factor Operator or similar type (without blade); CONCRETE: Combination mixer and Compressor Operator, gunite work; Concrete Batch Plant Quality Control Operator; Beltcrete Operator; Pumpcrete Operator (any type); Pavement Grinder and/or Grooving Machine Operator (riding type); Cement Pump Operator, Fuller-Kenyon and similar; Concrete Pump Operator; Grouting Machine Operator; Concrete mixer operator, single drum, under (5) bag capacity; Cast in place pipe laying machine; maginnis Internal Full slab vibrator operator; Concrete finishing machine operator, Clary, Johnson, Bidwell, Burgess Bridge deck or similar type; Curb Machine Operator, mechanical Bern, Curb and/or Curb and Gutter; Concrete Joint Machine Operator; Concrete Planer Operator; Tower Mobile Operator; Power Jumbo Operator setting slip forms in tunnels; Slip Form Pumps, power driven hydraulic lifting device for concrete forms; Concrete Paving Machine Operator; Concrete Finishing Machine Operator; Concrete Spreader Operator; CRANE: Helicopter Hoist Operator; Hoist Operator, single drum; Elevator Operator; A-frame Truck Operator, Double drum; Boom Truck Operator; HYDRAULIC CRANE OPERATOR: Hydraulic Boom Truck, Pittman; DRILLING: Churn Drill and Earth Boring Machine Operator; Vacuum Truck; Directional Drill Operator over 20,000 lbs pullback; FLOATING EQUIPMENT: Fireman; FORKLIFT: Fork Lift, over 10 ton and/or robotic; HYDRAULIC HOES EXCAVATORS: Hydraulic Backhoe Operator, wheel type (Ford, John Deere, Case type); Hydraulic Backhoe Operator track type up to and including 20,000 lbs.; LOADERS: Loaders, rubber- tired type, less than 25,000 lbs; Elevating Grader Operator, Tractor Towed requiring Operator or Grader; Elevating loader operator, Athey and similar types; OILERS: Service oiler (Greaser); PIPELINE-SEWER WATER: Hydra hammer or similar types; Pavement Breaker Operator; PUMPS: Pump Operator, more than 5 (any size); Pot Rammer Operator; RAILROAD EQUIPMENT: Locomotive Operator, under 40 tons; Ballast Regulator Operator; Ballast Tamper Multi-Purpose Operator; Track Liner Operator; Tie Spacer Operator; Shuttle Car Operator; Locomotive Operator, 40 tons and over; MATERIAL HAULERS: Cat wagon DUBS Volvo similar types; Conveyed material hauler; SURFACING (BASE) MATERIAL: Rock Spreaders, self-propelled; Pulva-mixer or similar types; Chip Spreading machine operator; Lime spreading operator, construction job siter; SWEEPERS: Sweeper operator (Wayne type) self-propelled construction job siter; TRACTOR-RUBBER TIRED: Tractor operator, rubber-tired, 50 hp flywheel and under; Trenching machine operator, maximum digging capacity 3 ft depth; TUNNEL: Dinkey

WA140001 Modification 15
Federal Wage Determinations for Highway Construction
GROUP 6: ASPHALT: Plant Oiler; Plant Fireman; Pugmill Operator (any type); Truck mounted asphalt spreader, with screed; COMPRESSORS: Compressor Operator (any power), under 1,250 cu. ft. total capacity; CONCRETE: Plant Oiler, Assistant Conveyor Operator; Conveyor Operator; Mixer Box Operator (C.T.B., dry batch, etc.); Cement Hog Operator; Concrete Saw Operator; Concrete Curing Machine Operator (riding type); Wire Mat or Brooming Machine Operator; CRANE: Oiler; Fireman, all equipment; Truck Crane Oiler Driver; A-frame Truck Operator, single drum; Tugger or Coffin Type Hoist Operator; CRUSHER: Crusher Oiler; Crusher Feederman; CRUSHER: Crusher Oiler; Crusher Feederman; DRILLING: Drill Tender; Auger Oiler; FLOATING EQUIPMENT: Deckhand; Boatman; FORKLIFT: Self-propelled Scaffolding Operator, construction job site (excluding working platform); Fork Lift or Lumber Stacker Operator, construction job site; Lull Hi-Lift Operator or Similar Type; GUARDRAIL EQUIPMENT: Oiler; Auger Oiler; Oiler, combination guardrail machines; Guardrail Punch Oiler; HEATING PLANT: Temporary Heating Plant Operator; LOADERS: Bobcat, skid steer (less than 1 cu yd.); Bucket Elevator Loader Operator, BarberGreene and similar types; OILERS: Oiler; Guardrail Punch Oiler; Truck Crane Oiler-Driver; Auger Oiler; Grade Oiler, required to check grade; Grade Checker; Rigger; PIPELINE-SEWER WATER: Tar Pot Fireman; Tar Pot Fireman (power agitated); PUMPS: Pump Operator (any power); Hydrostatic Pump Operator; RAILROAD EQUIPMENT: Brakeman; Oiler; Switchman; Motorman; Ballast Jack Tamper Operator; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER, ETC. OPERATOR: Oiler, Grade Oiler (required to check grade); Grade Checker; Fireman; SWEEPER: Broom operator, self propelled, construction job site; SURFACING (BASE) MATERIAL: Roller Operator, grading of base rock (not asphalt); Tamping Machine operator, mechanical, self-propelled; Hydrographic Seeder Machine Operator; TRENCHING MACHINE: Oiler; Grade Oiler; TUNNEL: Conveyor operator; Air filtration equipment operator
<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRRONWORKER..........................$ 31.60</td>
<td>21.35</td>
</tr>
<tr>
<td>IRRON0029-002 07/01/2013</td>
<td></td>
</tr>
</tbody>
</table>

CLARK, COWLITZ, Klickitat, Pacific, Skamania, and Wahkiakum Counties

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRRONWORKER..........................$ 34.12</td>
<td>21.35</td>
</tr>
<tr>
<td>IRRON0086-002 07/01/2013</td>
<td></td>
</tr>
</tbody>
</table>

Yakima, Kittitas, and Chelan Counties

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRRONWORKER..........................$ 31.60</td>
<td>21.35</td>
</tr>
<tr>
<td>IRRON0086-004 07/01/2013</td>
<td></td>
</tr>
</tbody>
</table>

Clallam, Grays Harbor, Island, Jefferson, King, Kitsap, Lewis, Mason, Pierce, Skagit, Snohomish, Thurston, and Whatcom Counties

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRRONWORKER..........................$ 38.14</td>
<td>21.35</td>
</tr>
</tbody>
</table>
LAB00001-002 06/01/2014

ZONE 1:

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GROUP 1</td>
<td>$22.49</td>
</tr>
<tr>
<td>GROUP 2</td>
<td>$25.79</td>
</tr>
<tr>
<td>GROUP 3</td>
<td>$32.29</td>
</tr>
<tr>
<td>GROUP 4</td>
<td>$33.08</td>
</tr>
<tr>
<td>GROUP 5</td>
<td>$33.62</td>
</tr>
</tbody>
</table>

Laborers:
CALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (NORTH OF STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY WAHIKUM COUNTY WEST TO THE PACIFIC OCEAN), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES

CHelan, DOUGLAS (WEST OF THE 120TH MERIDIAN), KITTITAS AND YAKIMA COUNTIES

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GROUP 1</td>
<td>$18.95</td>
</tr>
<tr>
<td>GROUP 2</td>
<td>$21.76</td>
</tr>
<tr>
<td>GROUP 3</td>
<td>$23.85</td>
</tr>
<tr>
<td>GROUP 4</td>
<td>$24.43</td>
</tr>
<tr>
<td>GROUP 5</td>
<td>$24.85</td>
</tr>
</tbody>
</table>

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT, TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT. TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective city hall
ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall
ZONE 3 - More than 45 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):
ZONE 2 - $1.00
ZONE 3 - $1.30

BASE POINTS: CHelan, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective city hall
ZONE 2 - More than 25 radius miles from the respective city hall

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):
ZONE 2 - $2.25

WA140001 Modification 15
Federal Wage Determinations for Highway Construction
LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window Washer/Cleaner (detail clean-up, such as but not limited to cleaning floors, ceilings, walls, windows, etc., prior to final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer; Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C: uses a chemical "splash suit" and air purifying respirator); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Filer; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clay Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, alinatrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level C: uses same Respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft.); Spreader (concrete); Tamper and Similar electric, air and gas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Mortarman and Hodcarrier; Powderman; Re-Timmerman; Hazardous Waste Worker (Level A: utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line).
LABORER (PASCO)

<table>
<thead>
<tr>
<th>GROUP</th>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$22.25</td>
<td>10.95</td>
</tr>
<tr>
<td>2</td>
<td>$24.35</td>
<td>10.95</td>
</tr>
<tr>
<td>3</td>
<td>$24.62</td>
<td>10.95</td>
</tr>
<tr>
<td>4</td>
<td>$24.89</td>
<td>10.95</td>
</tr>
<tr>
<td>5</td>
<td>$25.17</td>
<td>10.95</td>
</tr>
</tbody>
</table>

LABORER (SPOKANE)

<table>
<thead>
<tr>
<th>GROUP</th>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$21.95</td>
<td>10.95</td>
</tr>
<tr>
<td>2</td>
<td>$24.05</td>
<td>10.95</td>
</tr>
<tr>
<td>3</td>
<td>$24.32</td>
<td>10.95</td>
</tr>
<tr>
<td>4</td>
<td>$24.59</td>
<td>10.95</td>
</tr>
<tr>
<td>5</td>
<td>$24.87</td>
<td>10.95</td>
</tr>
</tbody>
</table>

Zone Differential (Add to Zone 1 rate): $2.00

BASE POINTS: Spokane, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.
Zone 2: 45 radius miles and over from the main post office.
LABORERS CLASSIFICATIONS

GROUP 1:  Flagman; Landscape Laborer; Scaleman; Traffic Control Maintenance Laborer (to include erection and maintenance of barricades, signs and relief of flagperson); Window Washer/Cleaner (detail cleanup, such as, but not limited to cleaning floors, ceilings, walls, windows, etc. prior to final acceptance by the owner)

GROUP 2:  Asbestos Abatement Worker; Brush Hog Feeder; Carpenter Tender; Cement Handler; Clean-up Laborer; Concrete Crewman (to include stripping of forms, hand operating jacks on slip form construction, application of concrete curing compounds, pumpcrete machine, signaling, handling the nozzle of squeezecrete or similar machine, 6 inches and smaller); Confined Space Attendant; Concrete Signalman; Crusher Feeder; Demolition (to include clean-up, burning, loading, wrecking and salvage of all material); Dumperman; Fence Erector; Firewatch; Form Cleaning Machine Feeder, Stacker; General Laborer; Grout Machine Header Tender; Guard Rail (to include guard rails, guide and reference posts, sign posts, and right-of-way markers); Hazardous Waste Worker, Level D (no respirator is used and skin protection is minimal); Miner, Class "A" (to include all bull gang, concrete crewman, dumpman and pumpcrete crewman, including distributing pipe, assembly & dismantle, and nipper); Nipper; Riprap Man; Sandblast Tailhouseman; Scaffold Erector (wood or steel); Stake Jumper; Structural Mover (to include separating foundation, preparation, cribbing, shoring, jacking and unloading of structures); Tailhouseman (water nozzle); Timber Bucker and Faller (by hand); Track Laborer (RR); Truck Loader; Well-Point Man; All Other Work Classifications Not Specially Listed Shall Be Classified As General Laborer

GROUP 3:  Asphalt Roller, walking; Cement Finisher Tender; Concrete Saw, walking; Demolition Torch; Dope Pot Firemen, non-mechanical; Driller Tender (when required to move and position machine); Form Setter, Paving; Grade Checker using level; Hazardous Waste Worker, Level C (uses a chemical "splash suit" and air purifying respirator); Jackhammer Operator; Miner, Class "B" (to include brakeman, finisher, vibrstor, form setter); Nozzleman (to include squeeze and flo-crete nozzle); Nozzleman, water, air or steam; Pavement Breaker (under 90 lbs.); Pipelayer, corrugated metal culvert; Pipelayer, multi-plate; Pot Tender; Power Buggy Operator; Power Tool Operator, gas, electric, pneumatic; Railroad Equipment, power driven, except dual mobile power spiker or puller; Railroad Power Spiker or Puller, dual mobile; Rodder and Spreader; Tamper (to include operation of Barco, Essex and similar tampers); Trencher, Shawnee; Tugger Operator; Wagon Drills; Water Pipe Liner; Wheelbarrow (power driven)
GROUP 4: Air and Hydraulic Track Drill; Asphalt Raker; Brush Machine (to include horizontal construction joint cleanup brush machine, power propelled); Caisson Worker, free air; Chain Saw Operator and Faller; Concrete Stack (to include laborers when laborers working on free standing concrete stacks for smoke or fume control above 40 feet high); Gunite (to include operation of machine and nozzle); Hazardous Waste Worker, Level B (uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Laser Beam Operator (to include grade checker and elevation control); Miner, Class C (to include miner, nozzleman for concrete, laser beam operator and rigger on tunnels); Monitor Operator (air track or similar mounting); Mortar Mixer; Nozzleman (to include jet blasting nozzleman, over 1,200 lbs., jet blast machine power propelled, sandblast nozzle); Pavement Breaker (90 lbs. and over); Pipelayer (to include working topman, caulker, collarman, jointer, mortarman, rigger, jacker, shorer, valve or meter installer); Pipewrapper; Plasterer Tender; Vibrators (all)

GROUP 5 - Drills with Dual Masts; Hazardous Waste Worker, Level A (utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line); Miner Class "D", (to include raise and shaft miner, laser beam operator on riases and shafts)

LAB00238-006 06/01/2014

COUNTIES EAST OF THE 120TH MERIDIAN: ADAMS, ASOTIN, BENTON, CHelan, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA, WHITMAN

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hod Carrier $24.32</td>
<td>10.95</td>
</tr>
</tbody>
</table>

LAB00335-001 06/01/2013

CLARK, COWLITZ, Klickitat, Pacific (south of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), Skamania and Wahkiakum Counties

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laborers:</td>
<td></td>
</tr>
<tr>
<td>ZONE 1:</td>
<td></td>
</tr>
<tr>
<td>GROUP 1 $28.65</td>
<td>10.05</td>
</tr>
<tr>
<td>GROUP 2 $29.25</td>
<td>10.05</td>
</tr>
<tr>
<td>GROUP 3 $29.69</td>
<td>10.05</td>
</tr>
<tr>
<td>GROUP 4 $30.07</td>
<td>10.05</td>
</tr>
<tr>
<td>GROUP 5 $28.15</td>
<td>10.05</td>
</tr>
<tr>
<td>GROUP 6 $23.73</td>
<td>10.05</td>
</tr>
<tr>
<td>GROUP 7 $20.53</td>
<td>10.05</td>
</tr>
</tbody>
</table>

WA140001 Modification 15
Federal Wage Determinations for Highway Construction
Zone Differential (Add to Zone 1 rates):
Zone 2 $ 0.65
Zone 3 - 1.15
Zone 4 - 1.70
Zone 5 - 2.75

BASE POINTS: GOLDENALE, LONGVIEW, AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city all.
ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.
ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.
ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.
ZONE 5: More than 80 miles from the respective city hall.

LABORERS CLASSIFICATIONS

GROUP 1: Asphalt Plant Laborers; Asphalt Spreaders; Batch Weighman; Broomers; Brush Burners and Cutters; Car and Truck Loaders; Carpenter Tender; Change-House Man or Dry Shack Man; Choker Setter; Clean-up Laborers; Curing, Concrete; Demolition, Wrecking and Moving Laborers; Dumper, road oiling crew; Dumpmen (for grading crew); Elevator Feeders; Median Rail Reference Post, Guide Post, Right of Way Marker; Fine Graders; Fire Watch; Form Strippers (not swinging stages); General Laborers; Hazardous Waste Worker; Leverman or Aggregate Spreader (Flaherty and similar types); Loading Spotters; Material Yard Man (including electrical); Pittsburgh Chipper Operator or Similar Types; Railroad Track Laborers; Ribbon Setters (including steel forms); Rip Rap Man (hand placed); Road Pump Tender; Sewer Labor; Signalman; Skipman; Slopers; Spraymen; Stake Chaser; Stockpiler; Tie Back Shoring; Timber Faller and Bucker (hand labor); Toolroom Man (at job site); Tunnel Bullgang (above ground); Weight-Man- Crusher (aggregate when used)

GROUP 2: Applicator (including pot power tender for same), applying protective material by hand or nozzle on utility lines or storage tanks on project; Brush Cutters (power saw); Burnsers; Choker Splicer; Clary Power Spreader and similar types; Clean-up Nozzleman-Green Cutter (concrete, rock, etc.); Concrete Power Buggyman; Concrete Laborer; Crusher Feeder; Demolition and Wrecking Charred Materials; Gunite Nozzleman Tender; Gunite or Sand Blasting Pot Tender; Handlers or Mixers of all Materials of an irritating nature (including cement and lime); Tool Operators (includes but not limited to: Dry Pack Machine; Jackhammer; Chipping Guns; Paving Breakers); Pipe Doping and Wrapping; Post Hole Digger, air, gas or electric; Vibrating Scred; Tampers; Sand Blasting (Wet); Stake-Setter; Tunnel-Muckers, Brakemen, Concrete Crew, Bullgang (underground)

WA140001 Modification 15
Federal Wage Determinations for Highway Construction
GROUP 3: Asbestos Removal; Bit Grinder; Drill Doctor; Drill Operators, air tracks, cat drills, wagon drills, rubber-mounted drills, and other similar types including at crusher plants; Gunite Nozzleman; High Scalers, Stripper and Drillers (covers work in swinging stages, chairs or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping); Manhole Builder; Powdermen; Concrete Saw Operator; Pwdermen; Power Saw Operators (Bucking and Falling); Pumcrete Nozzlemen; Sand Blasting (Dry); Sewer Timberman; Track Liners, Anchor Machines, Ballast Regulators, Multiple Tamperers, Power Jacks, Tugger Operator; Tunnel-Chuck Tenders, Nippers and Timbermen; Vibrator; Water Blaster

GROUP 4: Asphalt Raker; Concrete Saw Operator (walls); Concrete Nozzelman; Grade Checker; Pipelayer; Laser Beam (pipelaying)—applicable when employee assigned to move, set up, align; Laser Beam; Tunnel Miners; Motorman-Dinky Locomotive-Tunnel; Powderman-Tunnel; Shield Operator-Tunnel

GROUP 5: Traffic Flaggers

GROUP 6: Fence Builders

GROUP 7: Landscaping or Planting Laborers

<table>
<thead>
<tr>
<th>LAB00335-019 09/01/2013</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rates</strong></td>
</tr>
<tr>
<td>Hod Carrier...............</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PAIN0005-002 07/01/2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rates</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>STATEWIDE EXCEPT CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHKIAKUM COUNTIES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rates</strong></td>
</tr>
<tr>
<td>Painters:</td>
</tr>
<tr>
<td>STRIPERS.................</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PAIN0005-004 03/01/2009</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rates</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, FIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rates</strong></td>
</tr>
<tr>
<td>PAINTER....................</td>
</tr>
</tbody>
</table>

WA140001 Modification 15
Federal Wage Determinations for Highway Construction
### Rates and Fringes

**PAINTER**

<table>
<thead>
<tr>
<th>Description</th>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application of Cold Tar Products, Epoxies, Polyure thanes, Acids, Radiation Resistant Material, Water and Sandblasting</td>
<td>$26.65</td>
<td>10.48</td>
</tr>
<tr>
<td>Over 30'/Swing Stage Work</td>
<td>$22.20</td>
<td>7.98</td>
</tr>
<tr>
<td>Brush, Roller, Striping, Steam-cleaning and Spray</td>
<td>$21.55</td>
<td>10.48</td>
</tr>
<tr>
<td>Lead Abatement, Asbestos</td>
<td>$21.50</td>
<td>7.98</td>
</tr>
</tbody>
</table>

*$.70 shall be paid over and above the basic wage rates listed for work on swing stages and high work of over 30 feet.*

---

**CLARK, COWLITZ, Klickitat, Pacific, Skamania, and Wahkiakum Counties**

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Painters:</td>
<td></td>
</tr>
<tr>
<td>Brush &amp; Roller</td>
<td>$21.67</td>
</tr>
<tr>
<td>High work - All work 60 ft. or higher</td>
<td>$22.42</td>
</tr>
<tr>
<td>Spray and Sandblasting</td>
<td>$22.27</td>
</tr>
</tbody>
</table>

---

**CLARK, COWLITZ, Klickitat, Skamania and Wahkiakum Counties**

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Painters:</td>
<td></td>
</tr>
<tr>
<td>HIGHWAY &amp; PARKING LOT STRIPER</td>
<td>$33.41</td>
</tr>
<tr>
<td>STRIPER</td>
<td>10.36</td>
</tr>
</tbody>
</table>

---

WA140001  Modification 15
Federal Wage Determinations for Highway Construction
PLAS0072-004 06/01/2013

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, KITITITAS, LINCOLN, OKANogan, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN, AND YAKIMA COUNTIES

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEMENT MASON/CONCRETE FINISHER</td>
<td></td>
</tr>
<tr>
<td>ZONE 1........................................ $ 26.01</td>
<td></td>
</tr>
<tr>
<td>Zone Differential (Add to Zone 1 rate): Zone 2 - $2.00</td>
<td></td>
</tr>
<tr>
<td>BASE POINTS: Spokane, Pasco, Lewiston; Wenatchee</td>
<td></td>
</tr>
<tr>
<td>Zone 1: 0 - 45 radius miles from the main post office</td>
<td></td>
</tr>
<tr>
<td>Zone 2: Over 45 radius miles from the main post office</td>
<td></td>
</tr>
</tbody>
</table>

PLAS0528-001 06/01/2014

CLALLAM, COWLITZ, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC, PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON, WAHkiAKUM AND WHATCOM COUNTIES

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement Masons:</td>
<td></td>
</tr>
<tr>
<td>CEMENT MASON............... $ 37.43</td>
<td></td>
</tr>
<tr>
<td>COMPOSITION, TROWEL</td>
<td></td>
</tr>
<tr>
<td>MACHINE, GRINDER, POWER</td>
<td></td>
</tr>
<tr>
<td>TOOLS, GUNNITE NOZZLE....... $ 37.43</td>
<td></td>
</tr>
<tr>
<td>TROWLING MACHINE OPERATOR</td>
<td></td>
</tr>
<tr>
<td>ON COMPOSITION............... $ 37.93</td>
<td></td>
</tr>
</tbody>
</table>

PLAS0555-002 06/01/2014

CLARK, Klickitat and Skamania Counties

ZONE 1:

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement Masons:</td>
<td></td>
</tr>
<tr>
<td>CEMENT MASONs DOING BOTH</td>
<td></td>
</tr>
<tr>
<td>COMPOSITION/POWER</td>
<td></td>
</tr>
<tr>
<td>MACHINERY AND</td>
<td></td>
</tr>
<tr>
<td>SUSPENDED/HANGING SCAFFOLD.. $ 30.58</td>
<td></td>
</tr>
<tr>
<td>CEMENT MASONs ON</td>
<td></td>
</tr>
<tr>
<td>SUSPENDED, SWINGING AND/OR</td>
<td></td>
</tr>
<tr>
<td>HANGING SCAFFOLD......... $ 30.98</td>
<td></td>
</tr>
<tr>
<td>CEMENT MASONs............. $ 29.98</td>
<td></td>
</tr>
<tr>
<td>COMPOSITION WORKERS AND</td>
<td></td>
</tr>
<tr>
<td>POWER MACHINERY OPERATORS... $ 31.18</td>
<td></td>
</tr>
</tbody>
</table>

WA140001 Modification 15
Federal Wage Determinations for Highway Construction
Zone Differential (Add To Zone 1 Rates):
Zone 2 - $0.65
Zone 3 - 1.15
Zone 4 - 1.70
Zone 5 - 3.00

BASE POINTS: BEND, CORVALLIS, EUGENE, MEDFORD, PORTLAND,
SALEM, THE DALLES, VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall
ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.
ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.
ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.
ZONE 5: More than 80 miles from the respective city hall

---------------------------------------------------------
TEAM0037-002 06/01/2014

CLARK, COWLITZ, KLICKITAT, PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), SKAMANIA, AND WAHKIAKUM COUNTIES

<table>
<thead>
<tr>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Truck drivers:</td>
<td></td>
</tr>
<tr>
<td>ZONE 1</td>
<td></td>
</tr>
<tr>
<td>GROUP 1</td>
<td>$26.90</td>
</tr>
<tr>
<td>GROUP 2</td>
<td>$27.02</td>
</tr>
<tr>
<td>GROUP 3</td>
<td>$27.15</td>
</tr>
<tr>
<td>GROUP 4</td>
<td>$27.41</td>
</tr>
<tr>
<td>GROUP 5</td>
<td>$27.63</td>
</tr>
<tr>
<td>GROUP 6</td>
<td>$27.79</td>
</tr>
<tr>
<td>GROUP 7</td>
<td>$27.99</td>
</tr>
</tbody>
</table>

Zone Differential (Add to Zone 1 Rates):
Zone 2 - $0.65
Zone 3 - 1.15
Zone 4 - 1.70
Zone 5 - 2.75

BASE POINTS: ASTORIA, THE DALLES, LONGVIEW AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall.
ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.
ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.
ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.
ZONE 5: More than 80 miles from the respective city hall.

WA140001  Modification 15
Federal Wage Determinations for Highway Construction
TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: A Frame or Hydra lift truck w/load bearing surface; Articulated Dump Truck; Battery Rebuilders; Bus or Manhual Driver; Concrete Buggies (power operated); Concrete Pump Truck; Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof; up to and including 10 cu. yds.; Lift Jitneys, Fork Lifts (all sizes in loading, unloading and transporting material on job site); Loader and/or Leverman on Concrete Dry Batch Plant (manually operated); Pilot Car; Pickup Truck; Solo Flat Bed and misc. Body Trucks, 0-10 tons; Truck Tender; Truck Mechanic Tender; Water Wagons (rated capacity) up to 3,000 gallons; Transit Mix and Wet or Dry Mix - 5 cu. yds. and under; Lubrication Man, Fuel Truck Driver, Tireman, Wash Rack, Steam Cleaner or combinations; Team Driver; Slurry Truck Driver or Leverman; Tireman

GROUP 2: Boom Truck/Hydra-lift or Retracting Crane; Challenger; Dumpsters or similar equipment all sizes; Dump Trucks/Articulated Dumps 6 cu to 10 cu.; Flaherty Spreader Driver or Leverman; Lowbed Equipment, Flat Bed Semi-trailer or doubles transporting equipment or wet or dry materials; Lumber Carrier, Driver-Straddle Carrier (used in loading, unloading and transporting of materials on job site); Oil Distributor Driver or Leverman; Transit mix and wet or dry mix trucks; over 5 cu. yds. and including 7 cu. yds.; Vacuum Trucks; Water truck/Wagons (rated capacity) over 3,000 to 5,000 gallons

GROUP 3: Ammonia Nitrate Distributor Driver; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof; over 10 cu. yds. and including 30 cu. yds. includes Articulated Dump Trucks; Self-propelled Street Sweeper; Transit mix and wet or dry mix truck; over 7 cu yds. and including 11 cu yds.; Truck Mechanic-Welder-Body Repairman; Utility and Clean-up Truck; Water Wagons (rated capacity) over 5,000 to 10,000 gallons

GROUP 4: Asphalt Burner; Dump Trucks, side, end and bottom cumps, including Semi-Trucks and Trains or combinations thereof; over 30 cu. yds. and including 50 cu. yds. includes Articulated Dump Trucks; Fire Guard; Transit Mix and Wet or Dry Mix Trucks, over 11 cu. yds. and including 15 cu. yds.; Water Wagon (rated capacity) over 10,000 gallons to 15,000 gallons

GROUP 5: Composite Crewman; Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof; over 50 cu. yds. and including 60 cu. yds. includes Articulated Dump Trucks

GROUP 6: Bulk Cement Spreader w/o Auger; Dry Pre-Batch concrete Mix Trucks; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains of combinations thereof; over 60 cu. yds. and including 80 cu. yds., and includes Articulated Dump Trucks; Skid Truck

WA140001 Modification 15
Federal Wage Determinations for Highway Construction
GROUP 7: Dump Trucks, side, end and bottom dumps, including 
Semi Trucks and Trains or combinations thereof: over 80 cu. 
yds. and including 100 cu. yds., includes Articulated Dump 
Trucks; Industrial Lift Truck (mechanical tailgate)

TEAM0174-001 01/01/2014

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, 
MASON, PACIFIC (North of a straight line made by extending the 
north boundary line of Wahkiakum County west to the Pacific 
Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND 
WHATCOM COUNTIES

Rates  Fringes

Truck drivers:
ZONE A:
GROUP 1:.................$ 32.18  16.69
GROUP 2:.................$ 31.34  16.69
GROUP 3:.................$ 28.53  16.69
GROUP 4:.................$ 23.56  16.69
GROUP 5:.................$ 31.73  16.69

ZONE B (25-45 miles from center of listed cities*): Add $.70 
per hour to Zone A rates.
ZONE C (over 45 miles from center of listed cities*): Add 
$1.00 per hour to Zone A rates.

*Zone pay will be calculated from the city center of the 
following listed cities:

BELLINGHAM  CENTRALIA  RAYMOND  OLYMPIA
EVERETT  SHELTON  ANACORTES  BELLEVUE
SEATTLE  PORT ANGELES  MT. VERNON  KENT
TACOMA  PORT TOWNSEND  ABERDEEN  BREMERTON

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1 - "A-frame or Hydralift" trucks and Boom trucks or 
similar equipment when "A" frame or "Hydralift" and Boom 
truck or similar equipment is used; Buggymobile; Bulk 
Cement Tanker; Dumpsters and similar equipment, 
Tournorockers, Tournowagon, Tournotrailer, Cat DW series, 
Terra Cobra, Le Tourneau, Westinghouse, Athye Wagon, Euclid 
Two and Four-Wheeled power tractor with trailer and similar 
top-loaded equipment transporting material; Dump Trucks, 
side, end and bottom dump, including semi-trucks and trains 
or combinations thereof with 16 yards to 30 yards capacity; 
Over 30 yards $.15 per hour additional for each 10 yard 
increment; Explosive Truck (field mix) and similar 
equipment; Hyster Operators (handling bulk loose 
aggregates); Lowbed and Heavy Duty Trailer; Road Oil 
Distributor Driver; Spreader, Flaherty Transit mix used 
exclusively in heavy construction; Water Wagon and Tank 
Truck-3,000 gallons and over capacity

WA140001  Modification 15
Federal Wage Determinations for Highway Construction
GROUP 2 - Bulllifts, or similar equipment used in loading or unloading trucks, transporting materials on job site; Dumpsters, and similar equipment, Tournorockers, Tournowagon, Turnotrailers, Cat. D.W. Series, Terra Cobra, Le Tourneau, Westinghouse, Athye wagon, Euclid two and four-wheeled power tractor with trailer and similar top-loaded equipment transporting material; Dump trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with less than 16 yards capacity; Flatbed (Dual Rear Axle); Grease Truck, Fuel Truck, Greaser, Battery Service Man and/or Tire Service Man; Leverman and loader at bunkers and batch plants; Oil tank transport; Scissor truck; Slurry Truck; Sno-Go and similar equipment; Swampers; Straddler Carrier (Ross, Hyster) and similar equipment; Team Driver; Tractor (small, rubber-tired) (when used within Teamster jurisdiction); Vacuum truck; Water Wagon and Tank trucks-less than 3,000 gallons capacity; Winch Truck; Wrecker, Tow truck and similar equipment

GROUP 3 - Flatbed (single rear axle); Pickup Sweeper; Pickup Truck. (Adjust Group 3 upward by $2.00 per hour for onsite work only)

GROUP 4 - Escort or Pilot Car

GROUP 5 - Mechanic

HAZMAT PROJECTS

Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:
LEVEL C: +$.25 per hour - This level uses an air purifying respirator or additional protective clothing.
LEVEL B: +$.50 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit."
LEVEL A: +$.75 per hour - This level utilizes a fully-encapsulated suit with a self-contained breathing apparatus or a supplied air line.
FRANKLIN, GARFIELD, GRANT, KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA COUNTIES

Rates Fringes

Truck drivers: (AREA 1:
SPOKANE ZONE CENTER: Adams, Chelan, Douglas, Ferry, Grant, Kittitas, Lincoln, Okanogan, Pen Oreille, Spokane, Stevens, and Whitman Counties

AREA 1: LEWISTON ZONE CENTER:
Asotin, Columbia, and Garfield Counties

AREA 2: PASCO ZONE CENTER:
Benton, Franklin, Walla Walla and Yakima Counties)

<table>
<thead>
<tr>
<th>AREA 1:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>GROUP 1</td>
<td>$20.17</td>
</tr>
<tr>
<td>GROUP 2</td>
<td>$22.44</td>
</tr>
<tr>
<td>GROUP 3</td>
<td>$22.94</td>
</tr>
<tr>
<td>GROUP 4</td>
<td>$23.27</td>
</tr>
<tr>
<td>GROUP 5</td>
<td>$23.38</td>
</tr>
<tr>
<td>GROUP 6</td>
<td>$23.55</td>
</tr>
<tr>
<td>GROUP 7</td>
<td>$24.08</td>
</tr>
<tr>
<td>GROUP 8</td>
<td>$24.44</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AREA 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>GROUP 1</td>
<td>$21.77</td>
</tr>
<tr>
<td>GROUP 2</td>
<td>$24.31</td>
</tr>
<tr>
<td>GROUP 3</td>
<td>$24.42</td>
</tr>
<tr>
<td>GROUP 4</td>
<td>$24.75</td>
</tr>
<tr>
<td>GROUP 5</td>
<td>$24.86</td>
</tr>
<tr>
<td>GROUP 6</td>
<td>$25.02</td>
</tr>
<tr>
<td>GROUP 7</td>
<td>$25.56</td>
</tr>
<tr>
<td>GROUP 8</td>
<td>$25.88</td>
</tr>
</tbody>
</table>

Zone Differential (Add to Zone 1 rate: Zone 2 + $2.00)

BASE POINTS: Spokane, Pasco, Lewiston
Zone 1: 0-45 radius miles from the main post office.
Zone 2: Outside 45 radius miles from the main post office

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Escort Driver or Pilot Car; Employee Haul; Power Boat Hauling Employees or Material

GROUP 2: Fish Truck; Flat Bed Truck; Fork Lift (3000 lbs. and under); Leverperson (loading trucks at bunkers); Trailer Mounted Hydro Seeder and Mulcher; Seeder & Mulcher; Stationary Fuel Operator; Tractor (small, rubber-tired, pulling trailer or similar equipment)

WA140001 Modification 15
Federal Wage Determinations for Highway Construction
GROUP 3: Auto Crane (2000 lbs. capacity); Buggy Mobile & Similar; Bulk Cement Tanks & Spreader; Dumper (6 yds. & under); Flat Bed Truck with Hydraulic System; Fork Lift (3001-16,000 lbs.); Fuel Truck Driver, Steamcleaner & Washer; Power Operated Sweeper; Rubber-tired Tunnel Jumbo; Scissors Truck; Slurry Truck Driver; Straddle Carrier (Ross, Hyster, & similar); Tireperson; Transit Mixers & Truck Hauling Concrete (3 yd. to & including 6 yds.); Trucks, side, end, bottom & articulated end dump (3 yards to and including 6 yds.); Warehouseperson (to include shipping & receiving); Wrecker & Tow Truck

GROUP 4: A-Frame; Burner, Cutter, & Welder; Service Greaser; Trucks, side, end, bottom & articulated end dump (over 6 yards to and including 12 yds.); Truck Mounted Hydro Seeder; Warehouseperson; Water Tank truck (0-8,000 gallons)

GROUP 5: Dumper (over 6 yds.); Lowboy (50 tons & under); Self-loading Roll Off; Semi-Truck & Trailer; Tractor with Steer Trailer; Transit Mixers and Trucks Hauling Concrete (over 6 yds. to and including 10 yds.); Trucks, side, end, bottom and end dump (over 12 yds. to & including 20 yds.); Truck-Mounted Crane (with load bearing surface either mounted or pulled, up to 14 ton); Vacuum Truck (super sucker, guzzler, etc.)

GROUP 6: Flaherty Spreader Box Driver; Flowboys; Fork Lift (over 16,000 lbs.); Dumps (Semi-end); Mechanic (Field); Semi-end Dumps; Transfer Truck & Trailer; Transit Mixers & Trucks Hauling Concrete (over 10 yds. to & including 20 yds.); Trucks, side, end, bottom and articulated end dump (over 20 yds. to & including 40 yds.); Truck and Pup; Tournarocker, DWS & similar with 2 or more 4 wheel-power tractor with trailer, gallonage or yardage scale, whichever is greater Water Tank Truck (8,001- 14,000 gallons); Lowboy (over 50 tons)

GROUP 7: Oil Distributor Driver; Stringer Truck (cable operated trailer); Transit Mixers & Trucks Hauling Concrete (over 20 yds.); Truck, side, end, bottom end dump (over 40 yds. to & including 100 yds.); Truck Mounted Crane (with load bearing surface either mounted or pulled (16 through 25 tons)

GROUP 8: Prime Movers and Stinger Truck; Trucks, side, end, bottom and articulated end dump (over 100 yds.); Helicopter Pilot Hauling Employees or Materials

Footnote A - Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:

LEVEL C-D: - $.50 PER HOUR [This is the lowest level of protection. This level may use an air purifying respirator or additional protective clothing.
LEVEL A-B: - $1.00 PER HOUR (Uses supplied air is conjunction with a chemical splash suit or fully encapsulated suit with a self-contained breathing apparatus.

Employees shall be paid Hazmat pay in increments of four (4) and eight (8) hours.

NOTE:
Trucks Pulling Equipment Trailers: shall receive $.15/hour over applicable truck rate

-----------------------------------------------

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

-----------------------------------------------

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

-----------------------------------------------

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters, PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

WA140001  Modification 15
Federal Wage Determinations for Highway Construction
Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

-----------------------------------------------------------------------------------------------------------------

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210
The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION
# State of Washington
## Department of Labor & Industries
Prevailing Wage Section - Telephone 360-902-5335
PO Box 44540, Olympia, WA 98504-4540

### Washington State Prevailing Wage
The PREVAILING WAGES listed here include both the hourly wage rate and the hourly rate of fringe benefits. On public works projects, worker's wage and benefit rates must add to not less than this total. A brief description of overtime calculation requirements are provided on the Benefit Code Key.

### Journey Level Prevailing Wage Rates for the Effective Date: 09/03/2014

<table>
<thead>
<tr>
<th>County</th>
<th>Trade</th>
<th>Job Classification</th>
<th>Wage</th>
<th>Holiday</th>
<th>Overtime</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yakima</td>
<td>Asbestos Abatement Workers</td>
<td>Journey Level</td>
<td>$17.83</td>
<td>5N</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Boilermakers</td>
<td>Journey Level</td>
<td>$64.44</td>
<td>5A</td>
<td>1G</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Brick Mason</td>
<td>Journey Level</td>
<td>$43.35</td>
<td>5A</td>
<td>1M</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Building Service Employees</td>
<td>Janitor</td>
<td>$9.32</td>
<td>5A</td>
<td>1M</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Building Service Employees</td>
<td>Shampooer</td>
<td>$11.14</td>
<td>5A</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Building Service Employees</td>
<td>Waxer</td>
<td>$9.32</td>
<td>5A</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Building Service Employees</td>
<td>Window Cleaner</td>
<td>$9.32</td>
<td>5A</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Cabinet Makers (In Shop)</td>
<td>Journey Level</td>
<td>$16.35</td>
<td>5A</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Carpenters</td>
<td>Journey Level</td>
<td>$29.72</td>
<td>5A</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Cement Masons</td>
<td>Journey Level</td>
<td>$38.85</td>
<td>7B</td>
<td>1N</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Divers &amp; Tenders</td>
<td>Diver</td>
<td>$105.37</td>
<td>5D</td>
<td>1M</td>
<td>8A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Divers &amp; Tenders</td>
<td>Diver On Standby</td>
<td>$59.50</td>
<td>5D</td>
<td>1M</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Divers &amp; Tenders</td>
<td>Diver Tender</td>
<td>$54.82</td>
<td>5D</td>
<td>1M</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Divers &amp; Tenders</td>
<td>Surface Rcv &amp; Rov Operator</td>
<td>$54.82</td>
<td>5D</td>
<td>1M</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Divers &amp; Tenders</td>
<td>Surface Rcv &amp; Rov Operator</td>
<td>$51.07</td>
<td>5A</td>
<td>1B</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Dredge Workers</td>
<td>Assistant Engineer</td>
<td>$53.00</td>
<td>5D</td>
<td>3F</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Dredge Workers</td>
<td>Assistant Mate (Deckhand)</td>
<td>$52.58</td>
<td>5D</td>
<td>3F</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Dredge Workers</td>
<td>Boatmen</td>
<td>$52.30</td>
<td>5D</td>
<td>3F</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Dredge Workers</td>
<td>Engineer Welder</td>
<td>$54.04</td>
<td>5D</td>
<td>3F</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Dredge Workers</td>
<td>Leverman, Hydraulic</td>
<td>$55.17</td>
<td>5D</td>
<td>3F</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Dredge Workers</td>
<td>Mates</td>
<td>$52.30</td>
<td>5D</td>
<td>3F</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Dredge Workers</td>
<td>Oiler</td>
<td>$52.58</td>
<td>5D</td>
<td>3F</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Drywall Applicator</td>
<td>Journey Level</td>
<td>$40.13</td>
<td>5D</td>
<td>1M</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Drywall Tapers</td>
<td>Journey Level</td>
<td>$35.00</td>
<td>7E</td>
<td>1P</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Electrical Fixture Maintenance Workers</td>
<td>Journey Level</td>
<td>$43.32</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Electricians - Inside</td>
<td>Cable Splicer</td>
<td>$57.94</td>
<td>5A</td>
<td>1E</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location</th>
<th>Position</th>
<th>Level</th>
<th>Rate</th>
<th>Code</th>
<th>Rate Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yakima</td>
<td>Electricians - Inside</td>
<td>Journey Level</td>
<td>$55.98</td>
<td>5A</td>
<td>1E</td>
</tr>
<tr>
<td>Yakima</td>
<td>Electricians - Inside Welder</td>
<td></td>
<td>$59.91</td>
<td>5A</td>
<td>1E</td>
</tr>
<tr>
<td>Yakima</td>
<td>Electricians - Motor Shop</td>
<td>Craftsman</td>
<td>$15.37</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Electricians - Motor Shop</td>
<td>Journey Level</td>
<td>$14.69</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Electricians - Powerline Construction</td>
<td>Cable Splicer</td>
<td>$68.33</td>
<td>5A</td>
<td>4A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Electricians - Powerline Construction</td>
<td>Certified Line Welder</td>
<td>$62.50</td>
<td>5A</td>
<td>4A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Electricians - Powerline Construction</td>
<td>Groundperson</td>
<td>$42.56</td>
<td>5A</td>
<td>4A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Electricians - Powerline Construction</td>
<td>Heavy Line Equipment Operator</td>
<td>$62.50</td>
<td>5A</td>
<td>4A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Electricians - Powerline Construction</td>
<td>Journey Level Lineperson</td>
<td>$62.50</td>
<td>5A</td>
<td>4A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Electricians - Powerline Construction</td>
<td>Line Equipment Operator</td>
<td>$52.47</td>
<td>5A</td>
<td>4A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Electricians - Powerline Construction</td>
<td>Pole Sprayer</td>
<td>$62.50</td>
<td>5A</td>
<td>4A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Electricians - Powerline Construction</td>
<td>Powderperson</td>
<td>$46.55</td>
<td>5A</td>
<td>4A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Electronic Technicians</td>
<td>Journey Level</td>
<td>$23.40</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Elevator Constructors</td>
<td>Mechanic</td>
<td>$80.14</td>
<td>7D</td>
<td>4A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Elevator Constructors</td>
<td>Mechanic In Charge</td>
<td>$86.77</td>
<td>7D</td>
<td>4A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Fabricated Precast Concrete Products</td>
<td>Craftsman - In-Factory Work Only</td>
<td>$9.32</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Fabricated Precast Concrete Products</td>
<td>Journey Level - In-Factory Work Only</td>
<td>$9.32</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Fence Erectors</td>
<td>Fence Erector</td>
<td>$13.79</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Flaggers</td>
<td>Journey Level</td>
<td>$24.62</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Glaziers</td>
<td>Journey Level</td>
<td>$22.43</td>
<td>6l</td>
<td>1B</td>
</tr>
<tr>
<td>Yakima</td>
<td>Heat &amp; Frost Insulators And Asbestos Workers</td>
<td>Journey Level</td>
<td>$25.32</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Heating Equipment Mechanics</td>
<td>Journey Level</td>
<td>$34.85</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Hod Carriers &amp; Mason Tenders</td>
<td>Journey Level</td>
<td>$35.23</td>
<td>7A</td>
<td>3I</td>
</tr>
<tr>
<td>Yakima</td>
<td>Industrial Power Vacuum Cleaner</td>
<td>Journey Level</td>
<td>$9.32</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Inland Boatmen</td>
<td>Journey Level</td>
<td>$9.32</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</td>
<td>Cleaner Operator, Foamer Operator</td>
<td>$9.73</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</td>
<td>Grout Truck Operator</td>
<td>$11.48</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</td>
<td>Head Operator</td>
<td>$12.78</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</td>
<td>Technician</td>
<td>$9.32</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Inspection/Cleaning/Sealing Of Sewer &amp; Water Systems By Remote Control</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Insulation Applicators</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Ironworkers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Rate</th>
<th>Grade</th>
<th>Pay Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Journey Level</td>
<td>$40.13</td>
<td>5D</td>
<td>1M</td>
</tr>
<tr>
<td>Journeyman</td>
<td>$54.69</td>
<td>7N</td>
<td>10</td>
</tr>
<tr>
<td>Air., Gas Or Electric Vibrating Screed</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Airtrac Drill Operator</td>
<td>$35.23</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Ballast Regular Machine</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Batch Weighman</td>
<td>$32.14</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Brick Pavers</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Brush Cutter</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Brush Hog Feeder</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Burner</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Caisson Worker</td>
<td>$35.23</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Carpenter Tender</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Cement Dumper-paving</td>
<td>$34.81</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Cement Finisher Tender</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Change House Or Dry Shack</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Chipping Gun (under 30 Lbs.)</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Chipping Gun (30 Lbs. And Over)</td>
<td>$34.81</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Choker Setter</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Chuck Tender</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Clary Power Spreader</td>
<td>$34.81</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Clean-up Laborer</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Concrete Dumper/chute Operator</td>
<td>$34.81</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Concrete Form Stripper</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Concrete Placement Crew</td>
<td>$34.81</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Concrete Saw Operator/core Driller</td>
<td>$34.81</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Crusher Feeder</td>
<td>$32.14</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Curing Laborer</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Demolition: Wrecking &amp; Moving (Incl. Charred Material)</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Ditch Digger</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Diver</td>
<td>$35.23</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Drill Operator (hydraulic,diamond)</td>
<td>$34.81</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Dry Stack Walls</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Dump Person</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Epoxy Technician</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Erosion Control Worker</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Faller &amp; Bucker Chain Saw</td>
<td>$34.81</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Fine Graders</td>
<td>$34.07</td>
<td>7A</td>
<td>31</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Firewatch</td>
<td>$32.14</td>
<td>ZA</td>
</tr>
<tr>
<td>----------------</td>
<td>-----------</td>
<td>--------</td>
<td>----</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Form Setter</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Gabian Basket Builders</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>General Laborer</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Grade Checker &amp; Transit Person</td>
<td>$35.23</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Grinders</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Grout Machine Tender</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Groutmen (pressure) Including Post Tension Beams</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Guardrail Erector</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Hazardous Waste Worker (level A)</td>
<td>$35.23</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Hazardous Waste Worker (level B)</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Hazardous Waste Worker (level C)</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>High Scaler</td>
<td>$35.23</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Jackhammer</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Laserbeam Operator</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Maintenance Person</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Manhole Builder-mudman</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Material Yard Person</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Motorman-dinky Locomotive</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Nozzlemaster (concrete Pump, Green Cutter When Using Combination Of High Pressure Air &amp; Water On Concrete &amp; Rock, Sandblast, Gunite, Shotcrete, Water Bla</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Pavement Breaker</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Pilot Car</td>
<td>$32.14</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Pipe Layer (lead)</td>
<td>$35.23</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Pipe Layer (tailor)</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Pipe Pot Tender</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Pipe Reliner</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Pipe Wrapper</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Pot Tender</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Powderman</td>
<td>$35.23</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Powderman's Helper</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Power Jacks</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Railroad Spike Puller - Power</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Raker - Asphalt</td>
<td>$35.23</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Re-timberman</td>
<td>$35.23</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Remote Equipment Operator</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Rigger/signal Person</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>-----------------</td>
<td>----------------------</td>
<td>--------</td>
<td>----</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Rip Rap Person</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Rivet Buster</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Rodder</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Scaffold Erector</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Scale Person</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Sloper (over 20°)</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Sloper Sprayer</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Spreader (concrete)</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Stake Hopper</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Stock Piler</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Tamper &amp; Similar Electric, Air &amp; Gas Operated Tools</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Tamper (multiple &amp; Self-propelled)</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Timber Person - Sewer (lagger, Shorer &amp; Cribber)</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Toolroom Person (at Jobsite)</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Topper</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Track Laborer</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Track Liner (power)</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Traffic Control Laborer</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Traffic Control Supervisor</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Truck Spotter</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Tugger Operator</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Tunnel Work-Miner</td>
<td>$35.33</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Vibrator</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Vinyl Seamer</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Watchman</td>
<td>$29.33</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Welder</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Well Point Laborer</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers</td>
<td>Window Washer/cleaner</td>
<td>$29.33</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers - Underground Sewer &amp; Water</td>
<td>General Laborer &amp; Topman</td>
<td>$34.07</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Laborers - Underground Sewer &amp; Water</td>
<td>Pipe Layer</td>
<td>$34.81</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima Landscape Construction</td>
<td>Irrigation Or Lawn Sprinkler Installers</td>
<td>$9.32</td>
<td>1</td>
</tr>
<tr>
<td>Yakima Landscape Construction</td>
<td>Landscape Equipment Operators Or Truck Drivers</td>
<td>$15.45</td>
<td>1</td>
</tr>
<tr>
<td>Yakima Landscape Construction</td>
<td>Landscaping Or Planting Laborers</td>
<td>$9.32</td>
<td>1</td>
</tr>
<tr>
<td>Yakima Lathers</td>
<td>Journey Level</td>
<td>$40.13</td>
<td>5D</td>
</tr>
<tr>
<td>Yakima Marble Setters</td>
<td>Journey Level</td>
<td>$43.35</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima Metal Fabrication (In Shop)</td>
<td>Fitter</td>
<td>$12.00</td>
<td>1</td>
</tr>
<tr>
<td>Yakima Metal Fabrication (In Shop)</td>
<td>Laborer</td>
<td>$10.31</td>
<td>1</td>
</tr>
<tr>
<td>Location</td>
<td>Category</td>
<td>Position</td>
<td>Rate</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------------------------------</td>
<td>---------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Yakima</td>
<td>Metal Fabrication (In Shop)</td>
<td>Machine Operator</td>
<td>$11.32</td>
</tr>
<tr>
<td>Yakima</td>
<td>Metal Fabrication (In Shop)</td>
<td>Painter</td>
<td>$12.00</td>
</tr>
<tr>
<td>Yakima</td>
<td>Metal Fabrication (In Shop)</td>
<td>Welder</td>
<td>$11.32</td>
</tr>
<tr>
<td>Yakima</td>
<td>Millwright</td>
<td>Journey Level</td>
<td>$26.05</td>
</tr>
<tr>
<td>Yakima</td>
<td>Modular Buildings</td>
<td>Journey Level</td>
<td>$14.11</td>
</tr>
<tr>
<td>Yakima</td>
<td>Painters</td>
<td>Journey Level</td>
<td>$29.36</td>
</tr>
<tr>
<td>Yakima</td>
<td>Pile Driver</td>
<td>Journey Level</td>
<td>$52.03</td>
</tr>
<tr>
<td>Yakima</td>
<td>Plasterers</td>
<td>Journey Level</td>
<td>$50.42</td>
</tr>
<tr>
<td>Yakima</td>
<td>Playground &amp; Park Equipment Installers</td>
<td>Journey Level</td>
<td>$9.32</td>
</tr>
<tr>
<td>Yakima</td>
<td>Plumbers &amp; Pipefitters</td>
<td>Journey Level</td>
<td>$76.31</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Asphalt Plant Operators</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Assistant Engineer</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Barrier Machine (zipper)</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Batch Plant Operator, Concrete</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Bobcat</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Brokk - Remote Demolition Equipment</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Brooms</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Bump Cutter</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Cableways</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Chipper</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Compressor</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Concrete Pump: Truck Mount With Boom Attachment Over 42 M</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Concrete Finish Machine -laser Screed</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure.</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Concrete Pump: Truck Mount With Boom Attachment Up To 42m</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Conveyors</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Cranes: 20 Tons Through 44 Tons With Attachments</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Cranes: 100 Tons Through 199 Tons, Or 150' Of Boom (Including Jib With Attachments)</td>
<td>$55.79</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Cranes: 200 Tons To 300 Tons, Or 250' Of Boom (including Jib With Attachments)</td>
<td>$56.36</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Attachments)</td>
<td>$51.77</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------------</td>
<td>--------------</td>
<td>--------</td>
</tr>
<tr>
<td></td>
<td>Cranes: A-frame - 10 Tons And Under</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Cranes: Friction 100 Tons Through 199 Tons</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Cranes: Friction Over 200 Tons</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Cranes: Over 300 Tons Or 300' Of Boom (including Jib With Attachments)</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Crusher</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Deck Engineer/deck Winches (power)</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Derricks, On Building Work</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Dozers D-9 &amp; Under</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Drill Oilers: Auger Type, Truck Or Crane Mount</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Drilling Machine</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Elevator And Man-lift: Permanent And Shaft Type</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Finishing Machine, Bidwell And Gamaco &amp; Similar Equipment</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Forklift: 3000 Lbs And Over With Attachments</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Forklifts: Under 3000 Lbs. With Attachments</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Grade Engineer: Using Blue Prints, Cut Sheets, Etc</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Gradechecker/stakeman</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Guardrail Punch</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Hard Tail End Dump Articulating Off-Road Equipment 45 Yards. &amp; Over</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Horizontal/directional Drill Locator</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Horizontal/directional Drill Operator</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Hydralifts/boom Trucks Over 10 Tons</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Hydralifts/boom Trucks, 10 Tons And Under</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Loader, Overhead 8 Yards. &amp; Over</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td></td>
<td>Loader, Overhead, 6 Yards. But</td>
<td></td>
<td>7A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Not Including 8 Yards</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------------</td>
<td>----------------------</td>
<td>---</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Loaders, Overhead Under 6 Yards</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Loaders, Plant Feed</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Loaders: Elevating Type Belt</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Locomotives, All</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Material Transfer Device</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Mechanics, All (leadmen - $0.50 Per Hour Over Mechanic)</td>
<td>$55.79</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Motor Patrol Grader - Non-finishing</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Motor Patrol Graders, Finishing</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Oil Distributors, Blower Distribution &amp; Mulch Seeding Operator</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Outside Hoists (elevators And Manlifis), Air Tuggers,strato</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Overhead, Bridge Type Crane: 20 Tons Through 44 Tons</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Overhead, Bridge Type: 100 Tons And Over</td>
<td>$55.79</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Overhead, Bridge Type: 45 Tons Through 99 Tons</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Pavement Breaker</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Pile Driver (other Than Crane Mount)</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Plant Oiler - Asphalt, Crusher</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Posthole Digger, Mechanical</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Power Plant</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Pumps - Water</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Quad 9, Hd 41, D10 And Over</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Quick Tower - No Cab, Under 100 Feet In Height Based To Boom</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Remote Control Operator On Rubber Tired Earth Moving Equipment</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Rigger And Bellman</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Rollagon</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Roller, Other Than Plant Mix</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Roller, Plant Mix Or Multi-lift Materials</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Roto-mill, Roto-grinder</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Saws - Concrete</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Scraper, Self Propelled Under</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>45 Yards</td>
<td>54.33</td>
</tr>
<tr>
<td>--------</td>
<td>---------------------------</td>
<td>----------</td>
<td>-------</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Scrapers - Concrete &amp; Carry All</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Scrapers, Self-propelled: 45 Yards And Over</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Service Engineers - Equipment</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Shotcrete/gunit Equipment</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons.</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons</td>
<td>$55.79</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Shovel, Excavator, Backhoes: Over 90 Metric Tons</td>
<td>$56.36</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Slipform Pavers</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Spreader, Topsider &amp; Screedman</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Subgrader Trimmer</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Tower Bucket Elevators</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Tower Crane Over 175'in Height, Base To Boom</td>
<td>$56.36</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Tower Crane Up To 175' In Height, Base To Boom</td>
<td>$55.79</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Transporters, All Track Or Truck Type</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Trenching Machines</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Truck Crane Oiler/driver - 100 Tons And Over</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Truck Crane Oiler/driver Under 100 Tons</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Truck Mount Portable Conveyor</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Welder</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Wheel Tractors, Farmall Type</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators</td>
<td>Yo Yo Pay Dozer</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Asphalt Plant Operators</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Assistant Engineer</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Barrier Machine (zipper)</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Batch Plant Operator, Concrete</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Bobcat</td>
<td>$51.77</td>
</tr>
<tr>
<td>Location</td>
<td>Equipment Description</td>
<td>Rate</td>
<td>Jurisdiction</td>
</tr>
<tr>
<td>----------</td>
<td>------------------------------------------------------------</td>
<td>-------</td>
<td>--------------</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Brokk - Remote Demolition Equipment</td>
<td>$51.77</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Brooms</td>
<td>$51.77</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bump Cutter</td>
<td>$54.75</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cableways</td>
<td>$55.24</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Chipper</td>
<td>$54.75</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Compressor</td>
<td>$51.77</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Concrete Pump: Truck Mount With Boom Attachment Over 42 M</td>
<td>$55.24</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Concrete Finish Machine -laser Sceeed</td>
<td>$51.77</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure</td>
<td>$54.33</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Concrete Pump: Truck Mount With Boom Attachment Up To 42m</td>
<td>$54.75</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Conveyors</td>
<td>$54.33</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cranes: 20 Tons Through 44 Tons With Attachments</td>
<td>$54.75</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cranes: 100 Tons Through 199 Tons, Or 150' Of Boom</td>
<td>$55.79</td>
<td>ZA</td>
</tr>
<tr>
<td></td>
<td>(Including Jib With Attachments)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cranes: 200 Tons To 300 Tons, Or 250' Of Boom (including Jib With Attachments)</td>
<td>$56.36</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom</td>
<td>$55.24</td>
<td>ZA</td>
</tr>
<tr>
<td></td>
<td>(Including Jib With Attachments)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cranes: A-frame - 10 Tons And Under</td>
<td>$51.77</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cranes: Friction 100 Tons Through 199 Tons</td>
<td>$56.36</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cranes: Friction Over 200 Tons</td>
<td>$56.92</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cranes: Over 300 Tons Or 300' Of Boom (including Jib With Attachments)</td>
<td>$56.92</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons</td>
<td>$54.33</td>
<td>ZA</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Crusher</td>
<td>$54.75</td>
<td>ZA</td>
</tr>
<tr>
<td>Region</td>
<td>Job Code</td>
<td>Description</td>
<td>Rate</td>
</tr>
<tr>
<td>--------</td>
<td>----------</td>
<td>-------------</td>
<td>------</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Deck Engineer/deck Winches (power)</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Derricks, On Building Work</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Dozers D-9 &amp; Under</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Drill Oilers: Auger Type, Truck Or Crane Mount</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Drilling Machine</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Elevator And Man-lift: Permanent And Shaft Type</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Finishing Machine, Bidwell And Gamaco &amp; Similar Equipment</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Forklift: 3000 Lbs And Over With Attachments</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Forklifts: Under 3000 Lbs. With Attachments</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Grade Engineer: Using Blue Prints, Cut Sheets, Etc</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Gradechecker/stakeman</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Guardrail Punch</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. &amp; Over</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Horizontal/directional Drill Locator</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Horizontal/directional Drill Operator</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Hydralifts/boom Trucks Over 10 Tons</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Hydralifts/boom Trucks, 10 Tons And Under</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Loader, Overhead 8 Yards. &amp; Over</td>
<td>$55.79</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Loader, Overhead, 6 Yards. But Not Including 8 Yards</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Loaders, Overhead Under 6 Yards</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Loaders, Plant Feed</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Loaders: Elevating Type Belt</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Locomotives, All</td>
<td>$54.75</td>
</tr>
<tr>
<td>Location</td>
<td>Description</td>
<td>Unit Cost</td>
<td>Rate</td>
</tr>
<tr>
<td>----------</td>
<td>-------------</td>
<td>-----------</td>
<td>------</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Material Transfer Device</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Mechanics, All (leadmen - $0.50 Per Hour Over Mechanic)</td>
<td>$55.79</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Motor Patrol Grader - Non-finish</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Motor Patrol Graders, Finishing</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Oil Distributors, Blower Distribution &amp; Mulch Seeding Operator</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Outside Hoists (elevators And Manlifts), Air Tuggers,strato</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Overhead, Bridge Type Crane: 20 Tons Through 44 Tons</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Overhead, Bridge Type: 100 Tons And Over</td>
<td>$55.79</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Overhead, Bridge Type: 45 Tons Through 99 Tons</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Pavement Breaker</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Pile Driver (other Than Crane Mount)</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Plant Oiler - Asphalt, Crusher</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Posthole Digger, Mechanical</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Power Plant</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Pumps - Water</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Quad 9, Hd 41, D10 And Over</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Quick Tower - No Cab, Under 100 Feet In Height Based To Boom</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Rigger And Bellman</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Rollagon</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Roller, Other Than Plant Mix</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Roller, Plant Mix Or Multi-lift</td>
<td>$54.33</td>
</tr>
<tr>
<td>Location</td>
<td>Activity</td>
<td>Material</td>
<td>Rate</td>
</tr>
<tr>
<td>----------</td>
<td>----------</td>
<td>----------</td>
<td>-------</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Roto-mill, Roto-grinder</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Saws - Concrete</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Scraper, Self Propelled Under 45 Yards</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Scrapers - Concrete &amp; Carry All</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Scrapers, Self-propelled: 45 Yards And Over</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Service Engineers - Equipment</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Shotcrete/gunitite Equipment</td>
<td>$51.77</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons.</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons</td>
<td>$55.79</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Shovel, Excavator, Backhoes: Over 90 Metric Tons</td>
<td>$56.36</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Slipform Pavers</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Spreader, Toper &amp; Screedman</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Subgrader Trimmer</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Tower Bucket Elevators</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Tower Crane Over 175' in Height, Base To Boom</td>
<td>$56.36</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Tower Crane Up To 175' in Height Base To Boom</td>
<td>$55.79</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Transporters, All Track Or Truck Type</td>
<td>$55.24</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Trenching Machines</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Truck Crane Oiler/driver - 100 Tons And Over</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Truck Crane Oiler/driver Under 100 Tons</td>
<td>$54.33</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Truck Mount Portable Conveyor</td>
<td>$54.75</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators: Underground Sewer &amp; Water</td>
<td>Welder</td>
<td>$55.24</td>
</tr>
<tr>
<td>Location</td>
<td>Task Description</td>
<td>Rate</td>
<td>Code</td>
</tr>
<tr>
<td>-----------</td>
<td>-----------------------------------------------</td>
<td>----------</td>
<td>------</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wheel Tractors, Farmall Type</td>
<td>$51.77</td>
<td>7A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Equipment Operators:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Underground Sewer &amp; Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Yo Yo Pay Dozer</td>
<td>$54.75</td>
<td>7A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Line Clearance Tree Trimmers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level In Charge</td>
<td>$44.86</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Line Clearance Tree Trimmers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Spray Person</td>
<td>$42.58</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Line Clearance Tree Trimmers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tree Equipment Operator</td>
<td>$44.86</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Line Clearance Tree Trimmers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tree Trimmer</td>
<td>$40.08</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Power Line Clearance Tree Trimmers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tree Trimmer Groundperson</td>
<td>$30.20</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Refrigeration &amp; Air Conditioning Mechanics</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$28.11</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Brick Mason</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$29.00</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Carpenters</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$17.14</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Cement Masons</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$11.86</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Drywall Applicators</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$18.00</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Drywall Tapers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$17.00</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Electricians</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$21.98</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Glaziers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$22.43</td>
<td>6A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Insulation Applicators</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$14.38</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Laborers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$11.02</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Marble Setters</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$29.00</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Painters</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$16.32</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Plumbers &amp; Pipefitters</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$20.55</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Refrigeration &amp; Air Conditioning Mechanics</td>
<td>Journey Level</td>
<td>$28.11</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Sheet Metal Workers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level (Field or Shop)</td>
<td>$38.97</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Soft Floor Layers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$17.55</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Sprinkler Fitters (Fire Protection)</td>
<td>Journey Level</td>
<td>$9.32</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Stone Masons</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$16.00</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Terrazzo Workers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$9.32</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Terrazzo/Tile Finishers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$17.00</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Residential Tile Setters</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$16.78</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Roofers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$12.00</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Sheet Metal Workers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level (Field or Shop)</td>
<td>$53.31</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Sign Makers &amp; Installers (Electrical)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Journey Level</td>
<td>$14.65</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Sign Makers &amp; Installers (Non-</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Yakima</th>
<th>Journey Level</th>
<th>$23.11</th>
<th>5A</th>
<th>1N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yakima</td>
<td>Solar Controls For Windows</td>
<td>Journey Level</td>
<td>$9.32</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Sprinkler Fitters (Fire Protection)</td>
<td>Journey Level</td>
<td>$26.36</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>State Rigging Mechanics (Non Structural)</td>
<td>Journey Level</td>
<td>$13.23</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Stone Masons</td>
<td>Journey Level</td>
<td>$43.35</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Street And Parking Lot Sweeper Workers</td>
<td>Journey Level</td>
<td>$9.32</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Surveyors</td>
<td>Assistant Construction Site Surveyor</td>
<td>$54.33</td>
<td>7A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Surveyors</td>
<td>Chainman</td>
<td>$53.81</td>
<td>7A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Surveyors</td>
<td>Construction Site Surveyor</td>
<td>$55.24</td>
<td>7A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Telecommunication Technicians</td>
<td>Journey Level</td>
<td>$20.00</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Telephone Line Construction - Outside</td>
<td>Cable Splicer</td>
<td>$36.96</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Telephone Line Construction - Outside</td>
<td>Hole Digger/Ground Person</td>
<td>$20.49</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Telephone Line Construction - Outside</td>
<td>Installer (Repairer)</td>
<td>$35.40</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Telephone Line Construction - Outside</td>
<td>Special Apparatus Installer I</td>
<td>$36.96</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Telephone Line Construction - Outside</td>
<td>Special Apparatus Installer II</td>
<td>$36.19</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Telephone Line Construction - Outside</td>
<td>Telephone Equipment Operator (Heavy)</td>
<td>$36.96</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Telephone Line Construction - Outside</td>
<td>Telephone Equipment Operator (Light)</td>
<td>$34.34</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Telephone Line Construction - Outside</td>
<td>Telephone Lineperson</td>
<td>$34.34</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Telephone Line Construction - Outside</td>
<td>Television Groundperson</td>
<td>$19.45</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Telephone Line Construction - Outside</td>
<td>Television Lineperson/Installer</td>
<td>$25.89</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Telephone Line Construction - Outside</td>
<td>Television System Technician</td>
<td>$30.97</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Telephone Line Construction - Outside</td>
<td>Television Technician</td>
<td>$27.77</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Telephone Line Construction - Outside</td>
<td>Tree Trimmer</td>
<td>$34.34</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Terrazzo Workers</td>
<td>Journey Level</td>
<td>$33.85</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Tile Setters</td>
<td>Journey Level</td>
<td>$33.85</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Tile, Marble &amp; Terrazzo Finishers</td>
<td>Journey Level</td>
<td>$29.85</td>
<td>5A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Traffic Control Stripers</td>
<td>Journey Level</td>
<td>$43.11</td>
<td>7A</td>
</tr>
<tr>
<td>Yakima</td>
<td>Truck Drivers</td>
<td>Asphalt Mix</td>
<td>$14.19</td>
<td>1</td>
</tr>
<tr>
<td>Yakima</td>
<td>Truck Drivers</td>
<td>Dump Truck &amp; Traler(c.wa-760)</td>
<td>$38.40</td>
<td>61</td>
</tr>
<tr>
<td>--------------</td>
<td>---------------</td>
<td>--------------------------------</td>
<td>--------</td>
<td>----</td>
</tr>
<tr>
<td>Yakima</td>
<td>Truck Drivers</td>
<td>Dump Truck(c.wa-760)</td>
<td>$38.40</td>
<td>61</td>
</tr>
<tr>
<td>Yakima</td>
<td>Truck Drivers</td>
<td>Other Trucks(c.wa-760)</td>
<td>$38.40</td>
<td>61</td>
</tr>
<tr>
<td>Yakima</td>
<td>Truck Drivers</td>
<td>Transit Mixer</td>
<td>$38.96</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Well Drillers &amp; Irrigation Pump Installers</td>
<td>Irrigation Pump Installer</td>
<td>$25.44</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Well Drillers &amp; Irrigation Pump Installers</td>
<td>Oiler</td>
<td>$9.32</td>
<td></td>
</tr>
<tr>
<td>Yakima</td>
<td>Well Drillers &amp; Irrigation Pump Installers</td>
<td>Well Driller</td>
<td>$18.00</td>
<td></td>
</tr>
</tbody>
</table>
Overtime Codes

Overtime calculations are based on the hourly rate actually paid to the worker. On public works projects, the hourly rate must be not less than the prevailing rate of wage minus the hourly rate of the cost of fringe benefits actually provided for the worker.

1. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

B. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

C. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

D. The first two (2) hours before or after a five-eight (8) hour workweek day or a four-ten (10) hour workweek day and the first eight (8) hours worked the next day after either workweek shall be paid at one and one-half times the hourly rate of wage. All additional hours worked and all worked on Sundays and holidays shall be paid at double the hourly rate of wage.

E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

F. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.

G. The first ten (10) hours worked on Saturdays and the first ten (10) hours worked on a fifth calendar weekday in a four-ten hour schedule, shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

H. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions or equipment breakdown) shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

I. All hours worked on Sundays and holidays shall also be paid at double the hourly rate of wage.

J. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over ten (10) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage.

K. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.

M. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
1. N. All hours worked on Saturdays (except makeup days) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

O. The first ten (10) hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays, holidays and after twelve (12) hours, Monday through Friday and after ten (10) hours on Saturday shall be paid at double the hourly rate of wage.

P. All hours worked on Saturdays (except makeup days if circumstances warrant) and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.

Q. The first two (2) hours after eight (8) regular hours Monday through Friday and up to ten (10) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays (except Christmas day) shall be paid at double the hourly rate of wage. All hours worked on Christmas day shall be paid at two and one-half times the hourly rate of wage.

R. All hours worked on Sundays and holidays shall be paid at two times the hourly rate of wage.

S. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays and all other overtime hours worked, except Labor Day, shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.

U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays (except Labor Day) shall be paid at two times the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.

V. All hours worked on Sundays and holidays (except Thanksgiving Day and Christmas day) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Thanksgiving Day and Christmas day shall be paid at double the hourly rate of wage.

W. All hours worked on Saturdays and Sundays (except make-up days due to conditions beyond the control of the employer) shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.

X. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over twelve (12) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage. When holiday falls on Saturday or Sunday, the day before Saturday, Friday, and the day after Sunday, Monday, shall be considered the holiday and all work performed shall be paid at double the hourly rate of wage.

Y. All hours worked outside the hours of 5:00 am and 5:00 pm (or such other hours as may be agreed upon by any employer and the employee) and all hours worked in excess of eight (8) hours per day (10 hours per day for a 4 x 10 workweek) and on Saturdays and holidays (except Labor day) shall be paid at one and one-half times the hourly rate of wage. (except for employees who are absent from work without prior approval on a scheduled workday during the workweek shall be paid at the straight-time rate until they have worked 8 hours in a day (10 in a 4 x 10 workweek) or 40 hours during that workweek.) All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and Labor Day shall be paid at double the hourly rate of wage.

Z. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid the straight time rate of pay in addition to holiday pay.
2. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

B. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.

C. All hours worked on Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at two times the hourly rate of wage.

F. The first eight (8) hours worked on holidays shall be paid at the straight hourly rate of wage in addition to the holiday pay. All hours worked in excess of eight (8) hours on holidays shall be paid at double the hourly rate of wage.

G. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.

H. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.

O. All hours worked on Sundays and holidays shall be paid at one and one-half times the hourly rate of wage.

R. All hours worked on Sundays and holidays and all hours worked over sixty (60) in one week shall be paid at double the hourly rate of wage.

U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked over 12 hours in a day or on Sundays and holidays shall be paid at double the hourly rate of wage.

W. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage. On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The first eight (8) hours worked on the fifth day shall be paid at one and one-half times the hourly rate of wage. All other hours worked on the fifth, sixth, and seventh days and on holidays shall be paid at double the hourly rate of wage.

3. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

A. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal shift, and all work on Saturdays shall be paid at time and one-half the straight time rate. Hours worked over twelve hours (12) in a single shift and all work performed after 6:00 pm Saturday to 6:00 am Monday and holidays shall be paid at double the straight time rate of pay. Any shift staring between the hours of 6:00 pm and midnight shall receive an additional one dollar ($1.00) per hour for all hours worked that shift. The employer shall have the sole discretion to assign overtime work to employees. Primary consideration for overtime work shall be given to employees regularly assigned to the work to be performed on overtime situations. After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.
3. C. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays shall be paid at double the hourly rate of wage. After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

D. All hours worked between the hours of 6:00 pm and 6:00 am, Monday through Saturday, shall be paid at a premium rate of 15% over the hourly rate of wage. All other hours worked after 6:00 am on Saturdays, shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

E. All hours worked Sundays and holidays shall be paid at double the hourly rate of wage. Each week, once 40 hours of straight time work is achieved, then any hours worked over 10 hours per day Monday through Saturday shall be paid at double the hourly wage rate.

F. All hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.

H. All work performed on Sundays between March 16th and October 14th and all Holidays shall be compensated for at two (2) times the regular rate of pay. Work performed on Sundays between October 15th and March 15th shall be compensated at one and one half (1-1/2) times the regular rate of pay.

I. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. In the event the job is down due to weather conditions during a five day work week (Monday through Friday,) or a four day ten-hour work week (Tuesday through Friday,) then Saturday may be worked as a voluntary make-up day at the straight time rate. However, Saturday shall not be utilized as a make-up day when a holiday falls on Friday. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

4. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.

A. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.

B. All hours worked over twelve (12) hours per day and all hours worked on holidays shall be paid at double the hourly rate of wage.

Holiday Codes


Benefit Code Key – Effective 8-31-2014 thru 3-3-2015


P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, The Day Before Christmas, and Christmas Day (9). If a holiday falls on Sunday, the following Monday shall be considered as a holiday.


Holiday Codes Continued


Benefit Code Key – Effective 8-31-2014 thru 3-3-2015

   Z. Holidays: New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). If a holiday falls on Saturday, the preceding Friday shall be considered as the holiday. If a holiday falls on Sunday, the following Monday shall be considered as the holiday.

   Holiday Codes Continued

   B. Holidays: New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
   C. Holidays: New Year’s Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
   D. Paid Holidays: New Year’s Day, Memorial Day, Independence Day, Labor Day, Veteran’s Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Unpaid Holidays: President’s Day. Any paid holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any paid holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
   E. Holidays: New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
   F. Holidays: New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the last working day before Christmas day and Christmas day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
   H. Holidays: New Year’s Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

J. Holidays: New Year's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

L. Holidays: New Year's Day, Memorial Day, Labor Day, Independence Day, Thanksgiving Day, the Last Work Day before Christmas Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

M. Paid Holidays: New Year's Day, The Day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, And the Day after or before Christmas Day (10). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

N. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. When Christmas falls on a Saturday, the preceding Friday shall be observed as a holiday.


Q. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.

R. Paid Holidays: New Year's Day, the day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day after or before Christmas Day (10). If any of the listed holidays fall on Saturday, the preceding Friday shall be observed as the holiday. If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.

S. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, Christmas Day, The Day After Christmas, And A Floating Holiday (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.

T. Paid Holidays: New Year's Day, The Day After Or Before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, Christmas Day, and The Day After Or Before Christmas Day. (10). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
Benefit Code Key – Effective 8-31-2014 thru 3-3-2015

Note Codes

8. A. In addition to the hourly wage and fringe benefits, the following depth premiums apply to depths of fifty feet or more:
   Over 50’ To 100’ - $2.00 per Foot for Each Foot Over 50 Feet
   Over 100’ To 150’ - $3.00 per Foot for Each Foot Over 100 Feet
   Over 150’ To 220’ - $4.00 per Foot for Each Foot Over 150 Feet
   Over 220’ - $5.00 per Foot for Each Foot Over 220 Feet

C. In addition to the hourly wage and fringe benefits, the following depth premiums apply to depths of fifty feet or more:
   Over 50’ To 100’ - $1.00 per Foot for Each Foot Over 50 Feet
   Over 100’ To 150’ - $1.50 per Foot for Each Foot Over 100 Feet
   Over 150’ To 200’ - $2.00 per Foot for Each Foot Over 150 Feet
   Over 200’ - Divers May Name Their Own Price

D. Workers working with supplied air on hazmat projects receive an additional $1.00 per hour.

L. Workers on hazmat projects receive additional hourly premiums as follows - Level A: $0.75, Level B: $0.50, and Level C: $0.25.

M. Workers on hazmat projects receive additional hourly premiums as follows: Levels A & B: $1.00, Levels C & D: $0.50.

N. Workers on hazmat projects receive additional hourly premiums as follows - Level A: $1.00, Level B: $0.75, Level C: $0.50, and Level D: $0.25.

P. Workers on hazmat projects receive additional hourly premiums as follows - Class A Suit: $2.00, Class B Suit: $1.50, Class C Suit: $1.00, and Class D Suit $0.50.

Q. The highest pressure registered on the gauge for an accumulated time of more than fifteen (15) minutes during the shift shall be used in determining the scale paid.

R. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. These classifications are only effective on or after August 31, 2012.

S. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.

T. Effective August 31, 2012 – A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
Washington State Department of Labor and Industries
Policy Statement
(Regarding the Production of "Standard" or "Non-standard" Items)

Below is the department's (State L&I's) list of criteria to be used in determining whether a prefabricated item is "standard" or "non-standard". For items not appearing on WSDOT's predetermined list, these criteria shall be used by the Contractor (and the Contractor's subcontractors, agents to subcontractors, suppliers, manufacturers, and fabricators) to determine coverage under RCW 39.12. The production, in the State of Washington, of non-standard items is covered by RCW 39.12, and the production of standard items is not. The production of any item outside the State of Washington is not covered by RCW 39.12.

1. Is the item fabricated for a public works project? If not, it is not subject to RCW 39.12. If it is, go to question 2.

2. Is the item fabricated on the public works jobsite? If it is, the work is covered under RCW 39.12. If not, go to question 3.

3. Is the item fabricated in an assembly/fabrication plant set up for, and dedicated primarily to, the public works project? If it is, the work is covered by RCW 39.12. If not, go to question 4.

4. Does the item require any assembly, cutting, modification or other fabrication by the supplier? If not, the work is not covered by RCW 39.12. If yes, go to question 5.

5. Is the prefabricated item intended for the public works project typically an inventory item which could reasonably be sold on the general market? If not, the work is covered by RCW 39.12. If yes, go to question 6.

6. Does the specific prefabricated item, generally defined as standard, have any unusual characteristics such as shape, type of material, strength requirements, finish, etc? If yes, the work is covered under RCW 39.12.

Any firm with questions regarding the policy, WSDOT's Predetermined List, or for determinations of covered and non-covered workers shall be directed to State L&I at (360) 902-5330.
WSDOT's
Predetermined List for
Suppliers - Manufactures - Fabricator

Below is a list of potentially prefabricated items, originally furnished by WSDOT to Washington State Department of Labor and Industries, that may be considered non-standard and therefore covered by the prevailing wage law, RCW 39.12. Items marked with an X in the "YES" column should be considered to be non-standard and therefore covered by RCW 39.12. Items marked with an X in the "NO" column should be considered to be standard and therefore not covered. Of course, exceptions to this general list may occur, and in that case shall be evaluated according to the criteria described in State and L&I's policy statement.

<table>
<thead>
<tr>
<th>ITEM DESCRIPTION</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Metal rectangular frames, solid metal covers, herringbone grates, and bi-directional vaned grates for Catch Basin Types 1, 1L, 1P, and 2 and Concrete Inlets. See Std. Plans</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>2. Metal circular frames (rings) and covers, circular grates, and prefabricated ladders for Manhole Types 1, 2, and 3, Drywell Types 1, 2, and 3 and Catch Basin Type 2. See Std. Plans</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>3. Prefabricated steel grate supports and welded grates, metal frames and dual vaned grates, and Type 1, 2, and 3 structural tubing grates for Drop Inlets. See Std. Plans.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>4. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes smaller than 60 inch diameter.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>5. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes larger than 60 inch diameter.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>6. Corrugated Steel Pipe - Steel lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, 1 thru 5.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>7. Corrugated Aluminum Pipe - Aluminum lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, #5.</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

Supplemental to Wage Rates
08/31/2014 Edition, Published August 1st, 2014
<table>
<thead>
<tr>
<th>ITEM DESCRIPTION</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>8. Anchor Bolts &amp; Nuts - Anchor Bolts and Nuts, for mounting sign structures, luminaries and other items, shall be made from commercial bolt stock. See Contract Plans and Std. Plans for size and material type.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>9. Aluminum Pedestrian Handrail - Pedestrian handrail conforming to the type and material specifications set forth in the contract plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>10. Major Structural Steel Fabrication - Fabrication of major steel items such as trusses, beams, girders, etc., for bridges.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>11. Minor Structural Steel Fabrication - Fabrication of minor steel items such as special hangers, brackets, access doors for structures, access ladders for irrigation boxes, bridge expansion joint systems, etc., involving welding, cutting, punching and/or boring of holes. See Contact Plans for item description and shop drawings.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>12. Aluminum Bridge Railing Type BP - Metal bridge railing conforming to the type and material specifications set forth in the Contract Plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>13. Concrete Piling—Precast-Prestressed concrete piling for use as 55 and 70 ton concrete piling. Concrete to conform to Section 9-19.1 of Std. Spec..</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>14. Precast Manhole Types 1, 2, and 3 with cones, adjustment sections and flat top slabs. See Std. Plans.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>15. Precast Drywell Types 1, 2, and with cones and adjustment Sections. See Std. Plans.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>ITEM DESCRIPTION</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------------</td>
<td>-----</td>
<td>----</td>
</tr>
<tr>
<td>17. Precast Concrete Inlet - with adjustment sections. See Std. Plans</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>18. Precast Drop Inlet Type 1 and 2 with metal grate supports. See Std. Plans</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>19. Precast Grate Inlet Type 2 with extension and top units. See Std. Plans</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>20. Metal frames, vaned grates, and hoods for Combination Inlets. See Std. Plans</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>21. Precast Concrete Utility Vaults - Precast Concrete utility vaults of various sizes. Used for in ground storage of utility facilities and controls. See Contract Plans for size and construction requirements. Shop drawings are to be provided for approval prior to casting</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>22. Vault Risers - For use with Valve Vaults and Utilities Vaults.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>23. Valve Vault - For use with underground utilities. See Contract Plans for details.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>24. Precast Concrete Barrier - Precast Concrete Barrier for use as new barrier or may also be used as Temporary Concrete Barrier. Only new state approved barrier may be used as permanent barrier.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>25. Reinforced Earth Wall Panels – Reinforced Earth Wall Panels in size and shape as shown in the Plans. Fabrication plant has annual approval for methods and materials to be used. See Shop Drawing. Fabrication at other locations may be approved, after facilities inspection, contact HQ. Lab.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>26. Precast Concrete Walls - Precast Concrete Walls - tilt-up wall panel in size and shape as shown in Plans. Fabrication plant has annual approval for methods and materials to be used</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>ITEM</td>
<td>DESCRIPTION</td>
<td>YES</td>
</tr>
<tr>
<td>------------</td>
<td>------------------------------------------------------------------------------</td>
<td>-----</td>
</tr>
<tr>
<td>27.</td>
<td>Precast Railroad Crossings - Concrete Crossing Structure Slabs.</td>
<td></td>
</tr>
<tr>
<td>28.</td>
<td>12, 18 and 26 inch Standard Precast Prestressed Girder – Standard Precast Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A</td>
<td></td>
</tr>
<tr>
<td>29.</td>
<td>Prestressed Concrete Girder Series 4-14 - Prestressed Concrete Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A</td>
<td></td>
</tr>
<tr>
<td>30.</td>
<td>Prestressed Tri-Beam Girder - Prestressed Tri-Beam Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A</td>
<td></td>
</tr>
<tr>
<td>31.</td>
<td>Prestressed Precast Hollow-Core Slab – Precast Prestressed Hollow-core slab for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A.</td>
<td></td>
</tr>
<tr>
<td>32.</td>
<td>Prestressed-Bulb Tee Girder - Bulb Tee Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A</td>
<td></td>
</tr>
<tr>
<td>33.</td>
<td>Monument Case and Cover</td>
<td></td>
</tr>
</tbody>
</table>

See Std. Plan.
<table>
<thead>
<tr>
<th>ITEM DESCRIPTION</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>34. Cantilever Sign Structure - Cantilever Sign Structure</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>fabricated from steel tubing meeting AASHTO-M-183. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35. Mono-tube Sign Structures - Mono-tube Sign Bridge</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>fabricated to details shown in the Plans. Shop drawings for approval are required prior to fabrication</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36. Steel Sign Bridges - Steel Sign Bridges fabricated from steel tubing meeting AASHTO-M-138 for Aluminum Alloys. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>37. Steel Sign Post - Fabricated Steel Sign Posts as detailed in Std Plans. Shop drawings for approval are to be provided prior to fabrication</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>38. Light Standard-Prestressed - Spun, prestressed, hollow concrete poles.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>39. Light Standards - Lighting Standards for use on highway illumination systems, poles to be fabricated to conform with methods and materials as specified on Std. Plans. See Special Provisions for pre-approved drawings.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>40. Traffic Signal Standards - Traffic Signal Standards for use on highway and/or street signal systems. Standards to be fabricated to conform with methods and material as specified on Std. Plans. See Special Provisions for pre-approved drawings</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>41. Precast Concrete Sloped Mountable Curb (Single and DualFaced) See Std. Plans.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>ITEM DESCRIPTION</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------------</td>
<td>-----</td>
<td>----</td>
</tr>
<tr>
<td>42. Traffic Signs - Prior to approval of a Fabricator of Traffic Signs, the sources of the following materials must be submitted and approved for reflective sheeting, legend material, and aluminum sheeting. <strong>NOTE:</strong> <em><strong>Fabrication inspection required. Only signs tagged &quot;Fabrication Approved&quot; by WSDOT Sign Fabrication Inspector to be installed</strong></em></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>43. Cutting &amp; bending reinforcing steel</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>44. Guardrail components</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>45. Aggregates/Concrete mixes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>46. Asphalt</td>
<td></td>
<td></td>
</tr>
<tr>
<td>47. Fiber fabrics</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>48. Electrical wiring/components</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>49. treated or untreated timber pile</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>50. Girder pads (elastomeric bearing)</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>51. Standard Dimension lumber</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>52. Irrigation components</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>ITEM DESCRIPTION</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>-----</td>
<td>----</td>
</tr>
<tr>
<td>53. Fencing materials</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>54. Guide Posts</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>55. Traffic Buttons</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>56. Epoxy</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>57. Cribbing</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>58. Water distribution materials</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>59. Steel &quot;H&quot; piles</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>60. Steel pipe for concrete pile casings</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>61. Steel pile tips, standard</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>62. Steel pile tips, custom</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

Prefabricated items specifically produced for public works projects that are prefabricated in a county other than the county wherein the public works project is to be completed, the wage for the offsite prefabrication shall be the applicable prevailing wage for the county in which the actual prefabrication takes place.

It is the manufacturer of the prefabricated product to verify that the correct county wage rates are applied to work they perform.

See RCW 39.12.010
(The definition of "locality" in RCW 39.12.010(2) contains the phrase "wherein the physical work is being performed." The department interprets this phrase to mean the actual work site.)
WSDOT's List of State Occupations not applicable to Heavy and Highway Construction Projects

This project is subject to the state hourly minimum rates for wages and fringe benefits in the contract provisions, as provided by the state Department of Labor and Industries. The following list of occupations, is comprised of those occupations that are not normally used in the construction of heavy and highway projects.

When considering job classifications for use and/or payment when bidding on, or building heavy and highway construction projects for, or administered by WSDOT, these Occupations will be excepted from the included "Washington State Prevailing Wage Rates For Public Work Contracts" documents.

- Building Service Employees
- Electrical Fixture Maintenance Workers
- Electricians - Motor Shop
- Heating Equipment Mechanics
- Industrial Engine and Machine Mechanics
- Industrial Power Vacuum Cleaners
- Inspection, Cleaning, Sealing of Water Systems by Remote Control
- Laborers - Underground Sewer & Water
- Machinists (Hydroelectric Site Work)
- Modular Buildings
- Playground & Park Equipment Installers
- Power Equipment Operators - Underground Sewer & Water
- Residential *** ALL ASSOCIATED RATES ***
- Sign Makers and Installers (Non-Electrical)
- Sign Makers and Installers (Electrical)
- Stage Rigging Mechanics (Non Structural)

The following occupations may be used only as outlined in the preceding text concerning "WSDOT's list for Suppliers - Manufacturers - Fabricators"

- Fabricated Precast Concrete Products
- Metal Fabrication (In Shop)

Definitions for the Scope of Work for prevailing wages may be found at the Washington State Department of Labor and Industries web site and in WAC Chapter 296-127.
Washington State Department of Labor and Industries
Policy Statements
(Regarding Production and Delivery of Gravel, Concrete, Asphalt, etc.)

WAC 296-127-018 Agency filings affecting this section

Coverage and exemptions of workers involved in the production and delivery of gravel, concrete, asphalt, or similar materials.

(1) The materials covered under this section include but are not limited to: Sand, gravel, crushed rock, concrete, asphalt, or other similar materials.

(2) All workers, regardless of by whom employed, are subject to the provisions of chapter 39.12 RCW when they perform any or all of the following functions:

(a) They deliver or discharge any of the above-listed materials to a public works project site:

(i) At one or more point(s) directly upon the location where the material will be incorporated into the project; or

(ii) At multiple points at the project; or

(iii) Adjacent to the location and coordinated with the incorporation of those materials.

(b) They wait at or near a public works project site to perform any tasks subject to this section of the rule.

(c) They remove any materials from a public works construction site pursuant to contract requirements or specifications (e.g., excavated materials, materials from demolished structures, clean-up materials, etc.).

(d) They work in a materials production facility (e.g., batch plant, borrow pit, rock quarry, etc..) which is established for a public works project for the specific, but not necessarily exclusive, purpose of supplying materials for the project.

(e) They deliver concrete to a public works site regardless of the method of incorporation.

(f) They assist or participate in the incorporation of any materials into the public works project.
(3) All travel time that relates to the work covered under subsection (2) of this section requires the payment of prevailing wages. Travel time includes time spent waiting to load, loading, transporting, waiting to unload, and delivering materials. Travel time would include all time spent in travel in support of a public works project whether the vehicle is empty or full. For example, travel time spent returning to a supply source to obtain another load of material for use on a public works site or returning to the public works site to obtain another load of excavated material is time spent in travel that is subject to prevailing wage. Travel to a supply source, including travel from a public works site, to obtain materials for use on a private project would not be travel subject to the prevailing wage.

(4) Workers are not subject to the provisions of chapter 39.12 RCW when they deliver materials to a stockpile.

(a) A "stockpile" is defined as materials delivered to a pile located away from the site of incorporation such that the stockpiled materials must be physically moved from the stockpile and transported to another location on the project site in order to be incorporated into the project.

(b) A stockpile does not include any of the functions described in subsection (2)(a) through (f) of this section; nor does a stockpile include materials delivered or distributed to multiple locations upon the project site; nor does a stockpile include materials dumped at the place of incorporation, or adjacent to the location and coordinated with the incorporation.

(5) The applicable prevailing wage rate shall be determined by the locality in which the work is performed. Workers subject to subsection (2)(d) of this section, who produce such materials at an off-site facility shall be paid the applicable prevailing wage rates for the county in which the off-site facility is located. Workers subject to subsection (2) of this section, who deliver such materials to a public works project site shall be paid the applicable prevailing wage rates for the county in which the public works project is located.

[Statutory Authority: Chapter 39.12 RCW, RCW 43.22.051 and 43.22.270. 08-24-101, § 296-127-018, filed 12/2/08, effective 1/2/09. Statutory Authority: Chapters 39.04 and 39.12 RCW and RCW 43.22.270. 92-01-104 and 92-08-101, § 296-127-018, filed 12/18/91 and 4/1/92, effective 8/31/92.]
APPENDIX C

PERMITS
YAKAMA NATION
WATER CODE ADMINISTRATION
HYDRAULIC INTERIM
#II-2014-01

Details of Application:

Date of Application: October 7, 2013
Applicant Name: Yakima County
Contact Person: Robert Lochmiller
Mailing Address: 128 N 2nd Street
                 Yakima, WA 98901
E-Mail Address: robert.lochmiller@co.yakima.wa.us
Phone: Work: (509)574-2237

Background:

Application to the Yakama Nation Water Code Administration for a Hydraulic Project permit secures agreement by the applicant, Yakima County that this permit is issued under the jurisdiction of the Yakama Nation.

Note: This Hydraulic Project Approval permit pertains only to the provisions of the Yakama Nation Hydraulic Code and Water Code. It is the permittee's responsibility to apply for and obtain any additional permits from other permitting agencies, State and Federal that may be necessary for this project.

Proposed Activity:

This information is taken from the application submitted by Yakima County via Robert Lochmiller.

The proposed activity is Fort Road will be improved to the current standard for an Urban Minor Arterial. The road will be widened to a 84 foot width section to provide two 12ft lanes in each direction, a 12ft center turn lane, 5ft bicycle lanes, curbs, and 7ft sidewalks. The project includes street lighting and installing two traffic signals at the intersection of Fort Road and Teo Road and the intersection of Fort Road and Elmwood Road. To be able to construct the Ford road improvements, construction work will involve construction activities along and within Wanity Slough. These activities include replacing the existing 19ft arch span culvert over Wanity Slough with a 26ft wide concrete box culvert, realigning a 40ft gravel driveway on the north side of Fort Road, along the west bank of the slough, as shown in the attached plans.
The project will be located on Fort Road, beginning approximately \( \frac{3}{4} \) mile west of the west city limits of Toppenish. The site lies in Sections 4, 5, 8 and 9, Township 10N, Range 20E, Willamette Meridian. The total project length along Fort Road (Buster Road to SR 97) is approx. 3,800 feet.

**Impacts:**

*Impacts listed on the permit application are as follows:*

**Soils:**
No impacts anticipated

**Water:**
The in-water work associated with the culvert replacement, which also includes instream grading, cobble/rock placement and installation of a temporary coffer dam, may have the potential to introduce turbidity into the slough during construction. Placing fill and grading the driveway could result in surface erosion to the slough as well.

**Air:**
Construction activities will result in dust and exhaust from construction equipment.

**Fisheries & Wildlife:**
Steelhead and Pacific salmon Essential Fish Habitat (EFH) have been documented in the vicinity of the project area and may be impacted during construction.

**Vegetation:**
Existing trees, shrubs and grasses will be removed along the banks of Wanity Slough (approx. 20ft upstream and downstream of the existing culvert). Approx. 0.04 acres of riparian grasses/reeds will be filled in from the realignment of the 40ft wide gravel driveway.

**Cultural Preservation:**
No impacts anticipated.

**Miscellaneous & Other:**
None listed

**Mitigation:**
Water Impacts Mitigation: Best Management Practices (BMPs) will be implemented during construction that would contain any land-based erosion and minimize turbidity effects within Wanity Slough. The project will install a temporary cofferdam and bypass piping through the project area to route Wanity Slough flows during the project. This will protect the flowing water of Wanity Slough from construction activities and minimize sedimentation during the culvert removal and installation process.

Air Impacts Mitigation: Best Management Practices (BMPs) for dust control will be used to reduce wind erosion during construction.

Fisheries & Wildlife Impacts Mitigation: Given the high water temperatures, low Dissolved Oxygen (DO) and the lack of suitable rearing and spawning habitat in the vicinity of the project, it is unlikely that juvenile fish rearing occurs during the construction period of the project. All construction work below the ordinary high water mark of Wanity Slough will be conducted during the Washington Department of Fish & Wildlife (WDFW) in-water work window (July 1 – Nov. 15) when steelhead and Pacific salmon EFH are not expected to occur in project limits. BMPs will be implemented to avoid or minimize potential spill effects due to construction activities. All fish will be excluded from the project limits by the use of a cofferdam and appropriate fish exclusion techniques conducted by an experience fish biologist during the installation of pipe bypass.

*Post Office Box 151, Fort Road, Toppenish, WA 98948 (509) 865-5121*
Vegetation Impacts Mitigation: Bank slopes at the upstream and downstream ends of the culvert will be graded, sloped and lined with riprap to protect the new culvert from scour. Vegetation in the remaining areas on the bank slope impacted by the demolition and installation of the culverts will be replanted with native vegetation. The project also proposes to plant a 15ft wide riparian buffer (approx. 0.10 acres) between the realigned driveway and Wanity Slough.

Proposed Project Abandonment Procedures:
The existing culvert, along with any unsuitable material near the culvert will be removed completely and hauled away to an acceptable disposal site. The widened streambed underneath the culvert will be graded with streambed cobbles. All bank slopes disturbed by the construction activities will be replanted with native vegetation.

Provisions:

1. **NOTIFICATION REQUIREMENT:** The permittee or contractor shall notify the Water Code Administration of the project start date. Notification shall be received by the WCA at least three working days prior to the start of construction activities. The notification shall include the permittee’s name, project location, starting date of work, and the permit number for the Hydraulic Project Approval.

2. A culvert shall pass a 100 year peak flow, including likely debris loading.

3. Removal or repositioning of bedload material (e.g. gravels) is not authorized by this Maintenance HPA.

4. Under no circumstances shall a blockage to stream flow or fish passage be created.

5. The use of explosives is not authorized.

6. All in-water work will occur during YNWCA approved in-water work windows.

7. No petroleum products, hydraulic fluid, chemicals, or any other toxic or deleterious materials shall enter or leak into the stream or other water source.

8. Project will follow all Class III water quality parameters as indicated in the Yakama Nation Water Quality Standards.

9. Large spill responder kit bags, universal kits or emergency spill kits are required on site during construction activities and must be in reach of personal to respond to spill within five minutes.

10. The permittee or contractor shall submit dewatering plans and isolation plans to YNWCA for approval prior to implementation.

11. The permittee or contactor shall submit Spill Prevention, Control and Countermeasure Plan to YNWCA.

12. All waste material and temporary holding areas such as construction debris, silt, excess dirt or overburden resulting from the project shall be deposited 75 feet away from the Wanity Slough channel in an approved upland disposal site.

13. Erosion control and sediment control methods shall be used to prevent or minimize soil erosion and recapture eroded soils before it leaves the construction site.
14. Required Engineering Report that includes the following:
   a. Existing/pre-development conditions
   b. Developed conditions
   c. Stormwater design narrative
      i. Description of the soil present (soil report required)
      ii. Soil properties (hydraulic conductivity required)
      iii. Design infiltration rate and factors of safety applied
      iv. Design storm for both quality and quantity concerns
      v. Required detention/retention volume (calculations required)
      vi. Stormwater treatment design (types & size of facilities, storm event)
   d. Special considerations
      i. Activities conducted onsite that could affect the surface/groundwater
      ii. Critical areas present onsite or adjacent to the site

15. Alteration or disturbance of the bank and bank vegetation shall be limited to that necessary to
    remove and/or reposition debris.

16. Within one year of project completion, altered or disturbed stream banks shall be revegetated
    with native woody species. Plants shall be planted at a maximum interval of three feet (on center)
    and maintained as necessary for three years to ensure 80 percent survival. This work will be
    conducted in consultation with the Yakama Nation Wildlife Program Field Biologist, Thomas
    Elliot((509)865-5121 ext. 6322) or Yakama Nation Fisheries Habitat Biologist, Kelly Clayton
    ((509)865 -5121 ext.6354).

17. This Hydraulic Project Approval (HPA) is for work involving the stream only. This HPA does not
    authorize trespass onto property not owned by the permittee. It is the permittee’s responsibility
    to obtain permission to enter property owned by others.

18. This permit is valid for one year from the date of issue. All additional HPA work plans shall be
    cleared and approved through the Yakama Nation Water Code Administration prior to
    commencing any activities.

19. Upon completion of the project Yakama Nation Water Code shall be notified and given written and
    photo documentation of the project for the permit file. The photo documentation shall include
    before and after photos.

Failure to comply with the terms, conditions, and scope of this permit may result in the cancellation of
this permit and/or civil penalties as listed in the YN Law and Order Code Title 50. This Interim
Hydraulic permit is to be available on the job site at all times and its provisions followed by the
permittee and operator performing the work.

I have read, understand and will comply with the conditions of this permit. Noncompliance can result
in civil fines, requests to cease and desist and denial of permit.

Applicant Initial ____________.

Post Office Box 151, Fort Road, Toppenish, WA 98948 (509) 865-5121
Rationale for the Decision: H-2014-01

In arriving at this decision, I have reviewed the environmental consequences of the proposed Hydraulic Project. In my judgment, at this time, the Hydraulic Project proposed under this permit represents an environmentally sound activity.

Please read carefully, sign and date this agreement. Your signature indicates that you understand and agree to the conditions set forth in this agreement. Project activities may commence when exact date is given, and sign and date this agreement.

Water Code Director

X Michael Keffler
Director

Date Jan. 14, 2014

I have read the foregoing permit and agree to comply with all conditions and measures set forth, in exchange for the Yakama Nation’s permission to proceed with maintenance hydraulic modifications.

Permit Applicant

X Marka Brander
Permit Applicant

Date Jan 15, 2014

Post Office Box 151, Fort Road, Toppenish, WA 98948 (509) 865-5121
All property owners or their agents or contractors shall notify the Water Code Administration of the project start date. Notification shall be received by the WCA at least three working days prior to the start of construction activities. The notification shall include the permittee’s name, project location, starting date of work, and the permit number for the Maintenance Hydraulic Project Approval. Notice shall be submitted in writing.

<table>
<thead>
<tr>
<th>NAME OF APPLICANT:</th>
<th>PERMIT #:</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOCATION:</td>
<td></td>
</tr>
<tr>
<td>PROPOSED USE:</td>
<td></td>
</tr>
<tr>
<td>START DATE:</td>
<td></td>
</tr>
<tr>
<td>NAME OF RESPONSIBLE PARTIES:</td>
<td>(Please Include phone #)</td>
</tr>
</tbody>
</table>

ESTIMATED COMPLETION DATE:

*On the date this form is received by Water Code Administration, it will be considered your 72 Hour Notice of intent to drill. You may fax, or send by regular mail. If you have any questions, please contact our office. Thank you.

SIGNATURE ___________________________ DATE __________

WATER CODE STAFF SIGNATURE _______________ DATE ________

Yakama Nation Water Code
Mailing Address: P.O. Box 151, Toppenish, WA 98948
Office Location: 440 East Jones Road, Wapato, WA 98951
Phone Number: (509) 865-5121 ext.6122
Fax Number: (509) 877-1064

REV. 11/02/2010
NOTES

1. As acceptable alternatives to the rebar shown in the PRECAST BASE SECTION, fibers (placed according to the Standard Specifications), or wire mesh having a minimum area of 0.12 square inches per foot shall be used with the minimum required rebar shown in the ALTERNATIVE PRECAST BASE SECTION. Wire mesh shall not be placed in the knockouts.

2. The knockout diameter shall not be greater than 20". Knockouts shall have a wall thickness of 2" minimum to 2.5" maximum. Provide a 1.5" minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with Standard Specification 9-04.3.

3. The maximum depth from the finished grade to the lowest pipe invert shall be 5'.

4. The frame and grate may be installed with the flange down, or integrally cast into the adjustment section with flange up.

5. The Precast Base Section may have a rounded floor, and the walls may be sloped at a rate of 1:24 or steeper.

6. The opening shall be measured at the top of the Precast Base Section.

7. All pickup holes shall be grouted full after the basin has been placed.
NOTES
1. No steps are required when height is 4' or less.
2. The bottom of the precast catch basin may be sloped to facilitate cleaning.
3. The rectangular frame and grate may be installed with the flange up or down. The flange may be cast into the adjustment section.
4. Knockouts shall have a wall thickness of 2" minimum to 2.5" maximum. Provide a 1.5" minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with Standard Specification 9-04.3.

### CATCH BASIN DIMENSIONS

<table>
<thead>
<tr>
<th>CATCH BASIN DIAMETER</th>
<th>MIN. WALL THICKNESS</th>
<th>MIN. BASE THICKNESS</th>
<th>MAXIMUM KNOCKOUT SIZE</th>
<th>MINIMUM DISTANCE BETWEEN KNOCKOUTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>48&quot;</td>
<td>4&quot;</td>
<td>5&quot;</td>
<td>36&quot;</td>
<td>8&quot;</td>
</tr>
<tr>
<td>54&quot;</td>
<td>4.5&quot;</td>
<td>6&quot;</td>
<td>42&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>60&quot;</td>
<td>5&quot;</td>
<td>8&quot;</td>
<td>48&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>72&quot;</td>
<td>6&quot;</td>
<td>8&quot;</td>
<td>60&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>84&quot;</td>
<td>8&quot;</td>
<td>12&quot;</td>
<td>72&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>96&quot;</td>
<td>8&quot;</td>
<td>12&quot;</td>
<td>84&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>120&quot;</td>
<td>10&quot;</td>
<td>12&quot;</td>
<td>96&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>144&quot;</td>
<td>12&quot;</td>
<td>12&quot;</td>
<td>108&quot;</td>
<td>12&quot;</td>
</tr>
</tbody>
</table>

### PIPE ALLOWANCES

<table>
<thead>
<tr>
<th>CATCH BASIN DIAMETER</th>
<th>PIPE MATERIAL WITH MAXIMUM INSIDE DIAMETER</th>
<th>CONCRETE</th>
<th>All. Metal</th>
<th>CFSSP</th>
<th>SOLID WALL PVC</th>
<th>WALL PVC</th>
</tr>
</thead>
<tbody>
<tr>
<td>48&quot;</td>
<td>Corrugated Polyethylene Storm Sewer Pipe (Standard Specification 9-08.20)</td>
<td>24&quot;</td>
<td>36&quot;</td>
<td>42&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
</tr>
<tr>
<td>54&quot;</td>
<td></td>
<td>24&quot;</td>
<td>36&quot;</td>
<td>42&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
</tr>
<tr>
<td>60&quot;</td>
<td></td>
<td>30&quot;</td>
<td>36&quot;</td>
<td>42&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
</tr>
<tr>
<td>72&quot;</td>
<td></td>
<td>42&quot;</td>
<td>42&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
</tr>
<tr>
<td>84&quot;</td>
<td></td>
<td>54&quot;</td>
<td>42&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
</tr>
<tr>
<td>96&quot;</td>
<td></td>
<td>60&quot;</td>
<td>42&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
</tr>
<tr>
<td>120&quot;</td>
<td></td>
<td>60&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
</tr>
<tr>
<td>144&quot;</td>
<td></td>
<td>78&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
</tr>
</tbody>
</table>

1. Corrugated Polyethylene Storm Sewer Pipe (Standard Specification 9-08.20)
2. (Standard Specification 9-05.1213)
3. (Standard Specification 9-05.1223)

CATCH BASIN TYPE 2

STANDARD PLAN B-10.20-01

APPROVED FOR PUBLICATION

Pasco Bakotic III 02-07-12

Washington State Department of Transportation
84" or 96" FLAT SLAB TOP

TYPICAL ORIENTATION FOR ACCESS AND STEPS

72" FLAT SLAB TOP

ECCENTRIC CONE SECTION

RECTANGULAR ADJUSTMENT SECTION

CIRCULAR ADJUSTMENT SECTION

NOTE

Ladder rungs for manholes and catch basins shall meet the requirements of AASHTO M 199.

PREFABRICATED LADDER

As an acceptable alternative to rebar, wire mesh having a minimum area of 0.12 square inches per foot may be used for adjustment sections.
NOTES
1. Precast concrete cone sections may be eccentric or concentric.
2. Seepage port orientation varies among manufacturers.
3. When necessary, knockouts on precast cone, drywell base and riser sections shall have a wall thickness of 1 1/2" minimum and 2" maximum.

CUTAWAY ELEVATION VIEW

INTEGRAL BASE DETAIL

DRYWELL TYPE 1
(FOR SWALE)

STANDARD PLAN B-20.20-02

APPROVED FOR PUBLICATION
Pasco Bakich III 03-16-12

Washington State Department of Transportation
NOTES

1. Bolt-down capability is required on all frames, grates, and covers, unless specified otherwise in the Contract. Provide 2 holes in the frame that are vertically aligned with the grate or cover slots. The frame shall accept the 5/8" - 11 NG x 2" Allen head cap screw by being tapped, or other approved mechanism. Location of bolt-down holes varies by manufacturer.

2. For frame details, see Standard Plan B-36.10.

3. Refer to Standard Specification 9-05.15(2) for additional requirements.
NOTES

1. Bolt-down capability is required on all frames, grates, and covers, unless specified otherwise in the Contract. Provide 2 holes in the frame that are vertically aligned with the grate or cover slots. The frame shall accept the 5/8" - 11 NC x 2" Allen head cap screw by being tapped, or other approved mechanism. Location of bolt-down holes varies by manufacturer.

2. Refer to Standard Specification 8-05.16(2) for additional requirements.

3. For frame details, see Standard Plan B-30.10.
1. See Standard Specifications Section 7-08.3(3) for Pipe Zone Backfill.
2. See Standard Specifications Section 9-03.12(3) for Gravel Backfill for Pipe Zone Bedding.
4. For sanitary sewer installation, concrete pipe shall be bedded to spring line.
NOTES

1. Install the ends of the silt fence to point slightly upslope to prevent sediment from flowing around the ends of the fence.

2. Perform maintenance in accordance with Standard Specifications 8-01.3(10)A and 8-01.3(15).

3. Splices shall never be placed in low spots or sump locations. If splices are located in low or sump areas, the fence may need to be reinstalled unless the Project Engineer approves the installation.

4. Install silt fencing parallel to mapped contour lines.

TYPICAL INSTALLATION DETAIL
(steel posts shown)

NOTE
During excavation, minimize disturbing the ground around trench as much as is feasible, and smooth surface following excavation to avoid concentrating flows. Compaction must be adequate to prevent undercutting flows.

TYPICAL SILT FENCE
without backup support
Isometric
(steel posts shown)

Silt fence sections shall be close enough together to prevent silt laden water from escaping through the fence at the overlap.

splice detail
(wood posts shown)
NOTES

1. Prefabricated units may be used in lieu of the design shown on this plan upon approval of the Engineer.

2. Structure shall be constructed such that geotextile material shall be fastened to posts creating a seamless joint.

3. Ensure that ponding height of water does not cause flooding on adjacent roadways or private property.

4. Perform maintenance in accordance with Standard Specification 8-01.3(15).
NOTES
1. Size the Below Inlet Grate Device (BIGD) for the storm water structure it will service.
2. The BIGD shall have a built-in high-flow relief system (overflow bypass).
3. The relief system must allow removal of the BIGD without spilling the collected material.
NOTES
1. All fasteners may be zinc plated, galvanized or stainless steel. All steel angle and tubular steel shall be hot-rolled, high carbon steel, painted or galvanized.

2. Install one lightweight Type A Low-Intensity flashing warning light on the traffic side of the barricade. Install two Type A Low-Intensity flashing warning lights per barricade when the barricades are used to close a roadway. Attach the light to the barricade according to the light manufacturer's recommendations or use the details shown on this plan.

3. Stripes on barricade rails shall be alternating orange and white retroreflective stripes (slipping downward at an angle of 45 degrees in the direction traffic is to pass).

4. The Type 3 barricade design shown on this plan meets the crash test requirements of NCHRP 350. Alternative designs may be approved if they conform to the NCHRP 350 crash test criteria and the MUTCD.

5. When a sign is mounted on the barricade, it shall be securely bolted to at least two plywood Panels. The top of the sign shall not be higher than the top panel of the barricade.

6. When sandbags are used in freezing weather, use sand shall be mixed with sand in a quantity to prevent the sand from freezing.
NOTES

1. Dotted Extension Line shall be the same color as the line it is extending.

2. Edge Line shall be white on the right edge of traveled way, and yellow on the left edge of traveled way (on one-way roadways). Solid Lane Line shall be white.

3. The distance between the lines of the Double Centerline shall be 12' everywhere, except 4' for left-turn channelization and narrow roadways with lane widths of 10 feet or less. Local Agencies (on non-state routes) may specify a 4' distance for all locations.

The distance between the lines of the Double Lane Line shall be 4'.
APPENDIX E

PRECAST REINFORCED CONCRETE THREE SIDED STRUCTURE
1. Attach crane hook to crane anchors (located on 3-sided box deck) (4 places)
2. Attach whip line to crane anchors located in 3-sided box walls (4 places)
3. Trailer lift 3-sided box
4. Lift 3-sided box 12" above trailer before moving trailer or moving 3-sided box away from trailer

OFF-LOADING INSTRUCTIONS

3. Slowly lower the whip line to elevate the 3-sided box to an upright position
4. Release the whip line when the 3-sided box is upright
5. Move the 3-sided box to its final location

YAKIMA COUNTY ROADS

BY: [Signature]
DATE: 7/25/14

STATE INSPECTION REQUIRED
PLAN VIEW

VIEW A

APPROVED
YAKIMA COUNTY ROADS
BY: [Signature]
DATE: 7/25/14

STATE INSPECTION
REQUIRED

THREE SIZED BOX CULVERT

OLDCASTLE PRECAST
YAKIMA COUNTY WASHINGTON

010-8121482-801
APPENDIX F

GEOTECH BORING LOGS
SOIL DESCRIPTION

Medium dense, brown/grey, slightly silty, fine to medium SAND and GRAVEL; moist/wet; gravel is subrounded and subangular, approximately 2-3 inch diameter; SP-SM/GP-GM.

Loose to medium dense, brown, slightly silty, fine to medium SAND with occasional gravel; wet; gravels are subrounded and subangular, approximately 1-3 inch diameter; SP-SM.

Medium dense to dense, brown, fine to medium, sandy GRAVEL; wet; gravel is subrounded to subangular, approximately 1-3 inch diameter; GP.

Bottom of Boring
Completed 10/9/12

LEGEND

- Sample Not Recovered
- Ground Water Level ATD
- Standard Penetration Test

% Fines (<0.075mm)
% Water Content

NOTES
1. Refer to KEY for explanation of symbols, codes, abbreviations and definitions.
2. Groundwater level, if indicated above, is for the date specified and may vary.
3. USCIS designation is based on visual-manual classification and selected lab testing.
4. The stratification lines represent the approximate boundaries between soil types, and the transition may be gradual.
5. The discussion in the text of this report is necessary for a proper understanding of the nature of the subsurface materials.
# Soil Classification Chart

<table>
<thead>
<tr>
<th>Major Divisions</th>
<th>Symbols</th>
<th>Typical Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Coarse Grained Soils</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel and Gravelly Soils</td>
<td>GW</td>
<td>Well-graded gravels, gravel - sand mixtures, little or no fines</td>
</tr>
<tr>
<td></td>
<td>GP</td>
<td>Poorly-graded gravels, gravel - sand mixtures, little or no fines</td>
</tr>
<tr>
<td></td>
<td>GM</td>
<td>Silty gravels, gravel - sand - silt mixtures</td>
</tr>
<tr>
<td></td>
<td>GC</td>
<td>Clayey gravels, gravel - sand - clay mixtures</td>
</tr>
<tr>
<td>Sand and Sandy Soils</td>
<td>SW</td>
<td>Well-graded sands, gravelly sands, little or no fines</td>
</tr>
<tr>
<td></td>
<td>SP</td>
<td>Poorly-graded sands, gravelly sand, little or no fines</td>
</tr>
<tr>
<td></td>
<td>SM</td>
<td>Silty sands, sand - silt mixtures</td>
</tr>
<tr>
<td></td>
<td>SC</td>
<td>Clayey sands, sand - clay mixtures</td>
</tr>
<tr>
<td><strong>Fine Grained Soils</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silts and Clays</td>
<td>ML</td>
<td>Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity</td>
</tr>
<tr>
<td></td>
<td>CL</td>
<td>Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays</td>
</tr>
<tr>
<td></td>
<td>OL</td>
<td>Organic silts and organic silty clays of low plasticity</td>
</tr>
<tr>
<td></td>
<td>MH</td>
<td>Inorganic silts, micaceous or diatomaceous fine sand or silty soils</td>
</tr>
<tr>
<td></td>
<td>CH</td>
<td>Inorganic clays of high plasticity</td>
</tr>
<tr>
<td></td>
<td>OH</td>
<td>Organic clays of medium to high plasticity, organic silts</td>
</tr>
<tr>
<td>Highly Organic Soils</td>
<td>PT</td>
<td>Peat, humus, swamp soils with high organic contents</td>
</tr>
</tbody>
</table>

**Note:** Dual symbols are used to indicate borderline soil classifications.
IMPROVEMENT PLANS
FORT ROAD
IMPROVEMENT PROJECT
-PHASE 1
C 3063
FEDERAL AID NO. STPUS-6404(002)

INDEX

SHEET 1 VICINITY MAP, INDEX, & LEGEND
SHEET 2 SUMMARY OF QUANTITIES AND SCHEDULES
SHEET 3 TYPICAL ROADWAY SECTIONS
SHEET 4 SITE PREPARATION PLANS (1-3)
SHEET 5 ROAD PLANS
SHEET 6 FORT ROAD POND PLAN
SHEET 7 FORT ROAD POND PLAN AND PROFILE: STA 44+50.00 TO STA 46+50.00
SHEET 8 FORT ROAD POND PLAN AND PROFILE: STA 44+00.00 TO STA 34+00
SHEET 9 ELMWOOD ROAD POND PLAN AND PROFILE: STA 5+00.00 TO STA 6+64.94
SHEET 10 ELMWOOD ROAD POND PLAN AND PROFILE: STA 5+00.00 TO STA 6+64.94
SHEET 11 GRADING PLAN
SHEET 12 FENCE DETAILS
SHEET 13 LANDSCAPE PLAN
SHEET 14 WALL PLAN AND PROFILE (1-2)
SHEET 15-16 CULVERT PLAN AND DETAILS
SHEET 17-18 ROAD CLOSURE PLANS
SHEET 19-23 ROAD CLOSURE PLANS

LEGEND

Back of lot
Road
Existing
Existing
Fence/Bezel
Fence/Board
Fence/Chain
Gas
Grape Line
Guardrail
Gutter
Irrigation
New Edge of Road
Anchors
Bench Mark
Cotton Bolt
Central Point
Old Marker
Old-Mark
Gas Marker
Gas Valve
Grape Poles
Hedge
High Water
High Poles
Inlet Box
Inlet
Junction Box
Water
Drill Press
Station
Distance

Rev: 01-10-12

27328

COUNTY ENGINEER
DATE: 12/19/92

PROJECT ENGINEER: ROD LOCHMILLER
BRANCH: J. WATERS CHECKED BY: R. LOCHMILLER
<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>ITEM DESCRIPTION</th>
<th>UNITS</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PREPARATION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>MOBILIZATION</td>
<td>S.S.</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>CLEARING AND BRUSHING</td>
<td>S.S.</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>REMOVAL OF STRUCTURE AND OBSTRUCTION</td>
<td>S.S.</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>REMOVING CEMENT CONCRETE PAVEMENT</td>
<td>S.Y.</td>
<td>400</td>
</tr>
<tr>
<td>5</td>
<td>REMOVING CEMENT CONCRETE CURB</td>
<td>S.F.</td>
<td>110</td>
</tr>
<tr>
<td>6</td>
<td>REMOVING ASPHALT PAVEMENT</td>
<td>S.Y.</td>
<td>1400</td>
</tr>
<tr>
<td></td>
<td>GRADING</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>POND EXCAVATION INCL. HAUL</td>
<td>C.Y.</td>
<td>1000</td>
</tr>
<tr>
<td>8</td>
<td>COMMON BORROW INCL. HAUL</td>
<td>C.Y.</td>
<td>950</td>
</tr>
<tr>
<td>9</td>
<td>UNSUITABLE FOUNDATION INCL. HAUL</td>
<td>C.Y.</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>DRAINAGE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>LIGHT LOOSE RIPRAP</td>
<td>C.Y.</td>
<td>50</td>
</tr>
<tr>
<td>11</td>
<td>QUARRY SPALLS</td>
<td>C.Y.</td>
<td>60</td>
</tr>
<tr>
<td>12</td>
<td>STREAMBED CUMULS</td>
<td>C.Y.</td>
<td>90</td>
</tr>
<tr>
<td></td>
<td>STORM SEWER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>CATCH BASIN TYPE I</td>
<td>EA.</td>
<td>1</td>
</tr>
<tr>
<td>14</td>
<td>CATCH BASIN TYPE I, 48 IN. DIAM.</td>
<td>EA.</td>
<td>1</td>
</tr>
<tr>
<td>15</td>
<td>SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.</td>
<td>L.F.</td>
<td>28</td>
</tr>
<tr>
<td></td>
<td>STRUCTURE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>STRUCTURE EXCAVATION CLASS A INCL. HAUL</td>
<td>C.Y.</td>
<td>900</td>
</tr>
<tr>
<td>17</td>
<td>SHORING OR EXTRA EXCAVATION CLASS A</td>
<td>L.S.</td>
<td>1</td>
</tr>
<tr>
<td>18</td>
<td>Precast Reinforced Concrete Culvert (County Supplied)</td>
<td>L.S.</td>
<td>1</td>
</tr>
<tr>
<td>19</td>
<td>GRAVEL BACKFILL FOR WALLS</td>
<td>C.Y.</td>
<td>600</td>
</tr>
<tr>
<td>20</td>
<td>MODULAR BLOCK WALL</td>
<td>S.F.</td>
<td>650</td>
</tr>
<tr>
<td></td>
<td>SURFACING</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>CRUSHED SURFACING TOP COURSE</td>
<td>TON</td>
<td>1750</td>
</tr>
<tr>
<td></td>
<td>HOT MIX ASPHALT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>COMMERCIAL HMA</td>
<td>TON</td>
<td>170</td>
</tr>
<tr>
<td></td>
<td>EROSION CONTROL AND ROADSIDE RESTORATION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>ESC LEAD</td>
<td>DAY</td>
<td>5</td>
</tr>
<tr>
<td>24</td>
<td>SEEDING, FERTILIZING AND MULCHING</td>
<td>ACRE</td>
<td>0.4</td>
</tr>
<tr>
<td>25</td>
<td>SILT FENCE</td>
<td>L.F.</td>
<td>500</td>
</tr>
<tr>
<td>26</td>
<td>EROSION/WATER POLLUTION CONTROL</td>
<td>EST.</td>
<td>1</td>
</tr>
<tr>
<td>27</td>
<td>TYPHOID TYPE A</td>
<td>C.Y.</td>
<td>250</td>
</tr>
<tr>
<td>28</td>
<td>PSPIE SAUL EXCURA &quot;COYOTE WILLOW&quot;-1 GAL.</td>
<td>EACH</td>
<td>150</td>
</tr>
<tr>
<td>29</td>
<td>PSPIE RHUS GRABBA &quot;SMOOTH SUMAC&quot;-1 GAL.</td>
<td>EACH</td>
<td>40</td>
</tr>
<tr>
<td>30</td>
<td>PSPIE POPULUS TIBUCHARPA &quot;BLACK COTTONWOOD&quot;-1 GAL.</td>
<td>EACH</td>
<td>15</td>
</tr>
<tr>
<td>31</td>
<td>STREAM BYPASS SYSTEM</td>
<td>L.S.</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>TRAFFIC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>PAINT LINE</td>
<td>L.F.</td>
<td>200</td>
</tr>
<tr>
<td>33</td>
<td>OTHER TEMPORARY TRAFFIC CONTROL</td>
<td>L.S.</td>
<td>1</td>
</tr>
<tr>
<td>34</td>
<td>FLAGGERS AND SPOTTERS</td>
<td>HR.</td>
<td>120</td>
</tr>
<tr>
<td>35</td>
<td>PORTABLE CHANGABLE MESSAGE SIGN</td>
<td>HR.</td>
<td>70</td>
</tr>
<tr>
<td>36</td>
<td>TRAFFIC CONTROL, SUPERVISOR</td>
<td>L.S.</td>
<td>1</td>
</tr>
<tr>
<td>37</td>
<td>CONSTRUCTION SIGNS CLASS A</td>
<td>S.F.</td>
<td>400</td>
</tr>
<tr>
<td></td>
<td>OTHER ITEMS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>STRUCTURE EXCAVATION CLASS B INCL. HAUL</td>
<td>C.Y.</td>
<td>25</td>
</tr>
<tr>
<td>39</td>
<td>SHORING OR EXTRA EXCAVATION CLASS B</td>
<td>S.F.</td>
<td>200</td>
</tr>
<tr>
<td>40</td>
<td>CHAIN LINK FENCE</td>
<td>L.F.</td>
<td>170</td>
</tr>
<tr>
<td>41</td>
<td>END. GATE, CORNER, FULLPOST FOR CHAIN LINK FENCE</td>
<td>EACH</td>
<td>6</td>
</tr>
<tr>
<td>42</td>
<td>DOUBLE 4' FT. CHAIN LINK GATE</td>
<td>EACH</td>
<td>1</td>
</tr>
<tr>
<td>43</td>
<td>TEMPORARY FENCE</td>
<td>L.S.</td>
<td>1</td>
</tr>
<tr>
<td>44</td>
<td>CONSTRUCTION GEOTEXTILE FOR SOIL STABILIZATION</td>
<td>S.Y.</td>
<td>400</td>
</tr>
<tr>
<td>45</td>
<td>SPEC PLAN</td>
<td>T.S.</td>
<td>1</td>
</tr>
<tr>
<td>46</td>
<td>MINOR CHANGE</td>
<td>CALC.</td>
<td>1</td>
</tr>
</tbody>
</table>
**TYPICAL ROADWAY SECTION A**

NTS

FORT RD, STA. 44+50 TO STA. 46+50

- 0.25' COMMERCIAL HMA
- 0.25' CRUSHED SURFACING TOP COURSE

**TYPICAL ROADWAY SECTION B**

NTS

ELMWOOD RD, STA. 0+00 TO STA. 6+45

<table>
<thead>
<tr>
<th>STA</th>
<th>CUT/FILL LEFT</th>
<th>CUT/FILL RIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>0+50</td>
<td>201</td>
<td>201</td>
</tr>
<tr>
<td>0+60</td>
<td>201</td>
<td>201</td>
</tr>
<tr>
<td>0+70</td>
<td>201</td>
<td>201</td>
</tr>
<tr>
<td>0+80</td>
<td>201</td>
<td>201</td>
</tr>
<tr>
<td>0+90</td>
<td>201</td>
<td>201</td>
</tr>
</tbody>
</table>

**INTERPOLATE CUT/FILL SLOPES BETWEEN GIVEN STATIONS**
CONSTRUCTION NOTES
1. GRAVEL, DRIVEWAY (DEPTH 0.30)
2. CHAIN LINK FENCE, SEE DETAILS
3. RAISE AND GRADE AREA, PER GRADING PLAN
4. RETAINING WALL, SEE DETAILS

TRIBAL ALLOTMENT
T-2658

PLACE 0.30' CUT
ON SLOPE

WASHINGTON
STATE DOT

EXCAVATION
INCLUDING MALL
= 5 C.Y.

EMBANKMENT = 1,730 C.Y.

CDL

BEGIN CONSTRUCTION
STA = 0+00.00

END CONSTRUCTION
STA = 5+00.00

EXISTING Q PROFILE

CENTERLINE PROFILE

ROADWAY EXCAVATION

<table>
<thead>
<tr>
<th>STATION</th>
<th>EMBANKMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>770</td>
<td>1,730 C.Y.</td>
</tr>
<tr>
<td>765</td>
<td></td>
</tr>
<tr>
<td>760</td>
<td></td>
</tr>
<tr>
<td>755</td>
<td></td>
</tr>
<tr>
<td>750</td>
<td></td>
</tr>
</tbody>
</table>

FORT ROAD IMPROVEMENT
PROJECT

PREPARED UNDER
THE DIRECTION OF:

COUNTY ENGINEER
DATE:

PROJECT ENGINEER:

DRAW: J. WATTS
CHECKED BY M. LONEBARGER

ELMWOOD ROAD
PLAN AND PROFILE;
STA. 0+00.00
TO STA. 5+00

SHEET 9 OF 23
PLANTING NOTES:

1. ANY DISCREPANCIES WITH DRAWINGS OR SPECS AND SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.
2. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
3. AVOID DAMAGE ABOVE & BELOW GROUND TO EXISTING PLANT MATERIALS TO REMAIN.
4. ALL PLANTING AREAS TO RECEIVE MIN. 6 IN. DEPTH COMPACTED TOPSOIL TYPE A.

PLANTING DETAIL

NOT TO SCALE
GENERAL NOTES:
1. ALL IN-WATER WORK SHALL OCCUR DURING THE IN-WATER WORK WINDOW OF AUGUST 1ST TO OCTOBER 31ST.
2. SILT FENCING AND OTHER SEDIMENT TRAPPING BMP'S SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITIES ALONG-IN-WATER SOURCES.
3. THE CONTRACTOR SHALL DESIGN, CONSTRUCT AND REMOVE A TEMPORARY PIPE BYPASS SYSTEM TO DREDGE AND ENCLOSE THE SLOUGH'S MAIN FLOW THROUGH THE WORK AREA. (EST. FLOW = 100 CFS).
4. UNDER NO CIRCUMSTANCES SHALL A BLOCKAGE TO THE SLOUGH FLOW OR FISH PASSAGE BE CREATED.
5. CONTRACTOR SHALL COORDINATE WITH COUNTY BIOLIGIST DURING PIPE BYPASS INSTALLATION TO PROVIDE FISH EXCLUSION PROTOCOLS.
6. CONTRACTOR SHALL FOLLOW THE CONDITIONS OF YAKIMA COUNTY'S HYDRAULIC INTERNAL PERMIT.

CONSTRUCTION NOTES:
1. A MAXIMUM TWO WEEK CLOSURE IS ALLOWED ON FORT ROAD FOR BOX CULVERT REMOVAL AND INSTALLATION. ACCESS TO DRIVEWAYS AND ELMWOOD ROAD MUST BE MAINTAINED DURING THIS TIME.
2. CONTRACTOR SHALL SUBMIT A DEMOLITION PLAN. THE PLAN SHALL DETAIL THE CONTAINMENT, COLLECTION AND DISPOSAL OF ALL DEBRIS AND INCLUDE ALL PROTECTION MEASURES FROM THESE ACTIVITIES FROM ENTERING THE SLOUGH.

SEQUENCE NOTES:
THE FOLLOWING CONSTRUCTION SEQUENCE WAS SUBMITTED AS PART OF THE PROJECT'S ENVIRONMENTAL PERMITS. MODIFICATIONS TO THE PROPOSED SEQUENCE MAY NEED TO BE REVIEWED BY ENVIRONMENTAL REVIEW AGENCIES PRIOR TO COMMENCING WORK.
1. SHORE AND EXCAVATE MATERIAL TO EXPOSE THE TOP OF THE EXISTING CULVERT.
2. REMOVE THE TOP OF THE EXISTING CULVERT IN ORDER TO PLACE THE PIPE BYPASS SYSTEM.
3. CONSTRUCT THE PIPE BYPASS SYSTEM AND COFFER DAM TO DREDGE FLOW THROUGH THE BYPASS SYSTEM. INCLUDES FISH EXCLUSION PROTOCOLS.
4. REMOVE REMAINING CULVERT, PLACE NEW CULVERT FOUNDATION AND STEEL WALL, BACKFILL AROUND FOUNDATION, AND STEEL WALLS.
5. GRADE CREEK BED AND SLOPES.
6. STARTING AT THE DOWNSTREAM END, PLACE 3-SIDED BOX SECTIONS WHILE REMOVING PIPE BYPASS SYSTEM.
7. BACKFILL AND COMPACT BEHIND CULVERT, CONSTRUCT ROADWAY BASE, AND HOT MIX ASPHALT.
* THE FLAG SHALL BE 16 INCH SQUARE OR LARGER AND SHALL BE ORANGE OR FLUORESCENT RED–ORANGE IN COLOR

NOTE:
SEE SHEETS 21–23 FOR SIGN SPECIFICATIONS AND DETAILS.
<table>
<thead>
<tr>
<th>Sign #</th>
<th>MUTCD Sign #</th>
<th>Location</th>
<th>Sign Size</th>
<th>Speeding TOL (or Min. Total)</th>
<th>Post Size</th>
<th>Post Length</th>
<th>Clearance</th>
<th>Notes</th>
</tr>
</thead>
</table>
| 1     | W20-1        | US HWY 97, 1,050' N of EMcDonald Rd | 48" x 72" | X (X) | --- | --- | * 7' | 10' | SIGN SIZE PER WBD SPEC.
| 2     | PORTABLE CHANGABLE MESSAGE SIGN | US HWY 97, 150' N of EMcDonald Rd | --- | --- | X (X) | --- | * 7' | 10' |
| 3     | M4-9R        | US HWY 97, 200' N of EMcDonald Rd | 48" x 72" | X (X) | --- | --- | * 7' | 10' |
| 4     | 03-20(W)     | SAME AS ABOVE | 42" x 9" | X | --- | --- | --- | 6.25' | *FORT RD* MOUNTED BELOW SIGN NO. 3 |
| 5     | M4-9n        | EMcDonald Rd, 50' W of US HWY 97 | 24" x 18" | X (X) | --- | --- | * 7' | 10' |
| 6     | M4-9l        | AT INTERSECTION ACROSS FROM EMcDonald Rd | 30" x 24" | X (X) | --- | --- | * 7' | 10' |
| 7     | M4-9r        | BECKER RD, 100' SE of EMcDonald Rd | 36" x 36" | X (X) | --- | --- | * 7' | 10' |
| 8     | M4-9l        | US HWY 97, 200' SE of EMcDonald Rd | 48" x 72" | X (X) | --- | --- | * 7' | 10' |
| 9     | 03-20(W)     | SAME AS ABOVE | 42" x 9" | X | --- | --- | --- | 6.25' | *FORT RD* MOUNTED BELOW SIGN NO. 6 |
| 10    | M4-9r        | US HWY 97, 100' N of Buster Rd | 48" x 72" | X (X) | --- | --- | * 7' | 10' |
| 11    | 03-20(W)     | SAME AS ABOVE | 42" x 9" | X | --- | --- | --- | 6.25' | *FORT RD* MOUNTED BELOW SIGN NO. 10 |
| 12    | M4-9n        | US HWY 97, 100' SE of Fort Rd | 30" x 24" | X (X) | --- | --- | * 7' | 10' |
| 13    | M4-9r        | US HWY 97, 200' S of Elmo Rd | 48" x 72" | X (X) | --- | --- | * 7' | 10' |
| 14    | 03-20(W)     | SAME AS ABOVE | 42" x 9" | X | --- | --- | --- | 6.25' | *FORT RD* MOUNTED BELOW SIGN NO. 13 |
| 15    | M4-9l        | US HWY 97, 200' SE of Elmo Rd | 48" x 72" | X (X) | --- | --- | * 7' | 10' |
| 16    | 03-20(W)     | SAME AS ABOVE | 42" x 9" | X | --- | --- | --- | 6.25' | *FORT RD* MOUNTED BELOW SIGN NO. 15 |
| 17    | PORTABLE CHANGABLE MESSAGE SIGN | US HWY 97, 200' SE of Elmo Rd | --- | --- | X (X) | --- | * 7' | 10' | SIGN SIZE PER WBD SPEC. |
| 18    | W20-1        | US HWY 97, 1,050' S of Elmo Rd | 48" x 72" | X (X) | --- | --- | * 7' | 10' |
| 19    | W20-1        | Elmo Rd, 50' SOUTH of Fort Rd | 48" x 72" | X (X) | --- | --- | * 7' | 10' |
| 20    | W20-2        | Elmo Rd, 250' SOUTH of Fort Rd | 36" x 36" | X (X) | --- | --- | * 7' | 10' |
| 21    | M4-9l        | Elmo Rd, 50' SOUTH of Fort Rd | 30" x 36" | X (X) | --- | --- | * 7' | 10' |
| 22    | W20-2        | Fort Rd, 4,000' EAST of US HWY 97 | 36" x 36" | X (X) | --- | --- | * 7' | 10' |
| 23    | M11-20(W)    | FORTE RD, 1,000' EAST of HWY 97 | 50" x 50" | X (X) | --- | --- | * 8' | 10' | TWO POSTS ARE REQUIRED |
| 24    | SPECIAL NO. 1 | SAME AS ABOVE | 42" x 9" | X | --- | --- | --- | 5.5' | MOUNTED BELOW SIGN NO. 22 (SEE DETAIL) |
| 25    | W20-2        | FORTE RD, 200' EAST of US HWY 97 | 36" x 36" | X (X) | --- | --- | * 7' | 10' |
| 26    | 03-20(W)     | SAME AS ABOVE | 42" x 9" | X | --- | --- | --- | 6.25' | *FORT RD* MOUNTED BELOW SIGN NO. 25 |
| 27    | M4-9l        | FORTE RD, 150' EAST of US HWY 97 | 30" x 24" | X (X) | --- | --- | * 7' | 10' |
| 28    | 03-20(W)     | SAME AS ABOVE | 42" x 9" | X | --- | --- | --- | 6.25' | *FORT RD* MOUNTED BELOW SIGN NO. 27 |
| 29    | M4-9n        | FORTE RD, 300' EAST of BECKER RD | 24" x 18" | X (X) | --- | --- | * 7' | 10' |
| 30    | M4-9l        | BECKER RD, 50' NORTH of FORTE RD | 30" x 24" | X (X) | --- | --- | * 7' | 10' |
| 31    | M4-9l        | FORTE RD, 100' EAST of BECKER RD | 30" x 24" | X (X) | --- | --- | * 7' | 10' |
| 32    | M11-4        | SAME AS ABOVE | 36" x 36" | X (X) | --- | --- | * 7' | 10' |
| 33    | M4-9n        | BECKER RD, 300' EAST of Fort Rd | 24" x 18" | X (X) | --- | --- | * 7' | 10' |
| 34    | M4-9l        | BECKER RD, 100' NORTH of Fort Rd | 30" x 24" | X (X) | --- | --- | * 7' | 10' |

**Notes:**
1. MUTCD (Manual on Uniform Traffic Control Devices).
2. For structure and mounting details, see standard plans for road and bridge construction, series C.
3. Use of references and standard sign layout details, see standard highway signs manual.
4. Distance from the existing shoulder, or face of curb, to the sign post.
5. All signs, posts and any other traffic control devices shall be supplied, erected and maintained by the contractor.
6. The signs shall not protrude above the signs.

**Note:** Post lengths shown are approximate (14'-16'). Actual values shall be determined in the field by the contractor.

A wood 4" x 4" or telespar 2 1/4" x 2 1/4".

**Note:** The contractor is responsible for submitting site specific traffic control plans to the project engineer for review and approval. Additional road closures will not be allowed unless otherwise approved by the engineer. See special provisions.
### ROAD CLOSURE SIGN SPECIFICATIONS

<table>
<thead>
<tr>
<th>SIGN No.</th>
<th>MUTCD Sign#</th>
<th>LOCATION</th>
<th>SIGN SIZE</th>
<th>SHEETING TYPE (5%)</th>
<th>POST MATERIAL</th>
<th>POST SIZE</th>
<th>POST LENGTH</th>
<th>CLEARANCE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>(20)</td>
<td>M-6-9</td>
<td>FORT RD, 107' WEST OF BECKER RD</td>
<td>24' x 12'</td>
<td>X</td>
<td>(a)</td>
<td>---</td>
<td>9'</td>
<td>10'</td>
<td>TWO POSTS ARE REQUIRED</td>
</tr>
<tr>
<td>(20)</td>
<td>M-1-4</td>
<td>SAME AS ABOVE</td>
<td>36' x 24'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>7'</td>
<td>10'</td>
<td>MOUNTED BELOW SIGN NO. 58</td>
</tr>
<tr>
<td>(20)</td>
<td>M-6-4</td>
<td>SAME AS ABOVE</td>
<td>21' x 12'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>7'</td>
<td>10'</td>
<td>MOUNTED BELOW SIGN NO. 39</td>
</tr>
<tr>
<td>(20)</td>
<td>N2-2-2</td>
<td>FORT RD, 600' WEST OF BECKER RD</td>
<td>36' x 36'</td>
<td>X</td>
<td>(a)</td>
<td>---</td>
<td>7'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>N2-2-1</td>
<td>FORT RD, 1,100' EAST OF S OLEMAN RD</td>
<td>36' x 36'</td>
<td>X</td>
<td>(a)</td>
<td>---</td>
<td>7'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>N4-2-25</td>
<td>BECKER RD, 100' NORTH OF LAROE RD</td>
<td>30' x 24'</td>
<td>X</td>
<td>(a)</td>
<td>---</td>
<td>7'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>N4-2-20</td>
<td>LAROE RD, 107' EAST OF BECKER RD</td>
<td>30' x 24'</td>
<td>X</td>
<td>(a)</td>
<td>---</td>
<td>7'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>N4-2-20(00)</td>
<td>LAROE RD, 107' EAST OF ROBBING RD</td>
<td>30' x 24'</td>
<td>X</td>
<td>(a)</td>
<td>---</td>
<td>7'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>N4-2-20(00)</td>
<td>LAROE RD, 107' WEST OF ROBBING RD</td>
<td>30' x 24'</td>
<td>X</td>
<td>(a)</td>
<td>---</td>
<td>7'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>M-6-8A</td>
<td>LAROE RD, 120' WEST OF US HWY 97</td>
<td>24' x 18'</td>
<td>X</td>
<td>(a)</td>
<td>---</td>
<td>7'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>M-6-9R</td>
<td>US HWY 97, 200' NORTH OF LAROE RD</td>
<td>40' x 36'</td>
<td>X</td>
<td>(a)</td>
<td>---</td>
<td>7'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>B-3-2/20(W0)</td>
<td>SAME AS ABOVE</td>
<td>42' x 9'</td>
<td>X</td>
<td>---</td>
<td>---</td>
<td>6.25'</td>
<td>10'</td>
<td>&quot;FORT RD&quot; MOUNTED BELOW SIGN NO. 48</td>
</tr>
<tr>
<td>(20)</td>
<td>R1-15-8W0(W0)</td>
<td>FORT RD, 107' WEST OF ELMWOOD RD</td>
<td>48' x 60'</td>
<td>IV</td>
<td>(a)</td>
<td>---</td>
<td>7'</td>
<td>10'</td>
<td>INSTALL 2 WEEKS PRIOR TO CLOSURE, 2 FLAGS</td>
</tr>
<tr>
<td>(20)</td>
<td>R1-15-8W0(W0)</td>
<td>FORT RD, 107' WEST OF ELMWOOD RD</td>
<td>48' x 60'</td>
<td>IV</td>
<td>(a)</td>
<td>---</td>
<td>7'</td>
<td>10'</td>
<td>INSTALL 2 WEEKS PRIOR TO CLOSURE, 2 FLAGS</td>
</tr>
<tr>
<td>(20)</td>
<td>R1-15-8W0(W0)</td>
<td>FORT RD ELMWOOD RD</td>
<td>48' x 60'</td>
<td>IV</td>
<td>(a)</td>
<td>---</td>
<td>7'</td>
<td>10'</td>
<td>SEE BARRICADE DETAIL B</td>
</tr>
<tr>
<td>(20)</td>
<td>R1-15-8W0(W0)</td>
<td>FORT RD ELMWOOD RD</td>
<td>48' x 60'</td>
<td>IV</td>
<td>(a)</td>
<td>---</td>
<td>7'</td>
<td>10'</td>
<td>SEE BARRICADE DETAIL C</td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td>MOUNTED ABOVE BARRICADE NO. 53</td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td></td>
</tr>
<tr>
<td>(20)</td>
<td>R1-1-2</td>
<td>SAME AS ABOVE</td>
<td>48' x 30'</td>
<td>IV</td>
<td>---</td>
<td>---</td>
<td>5'</td>
<td>10'</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** POST LENGTHS SHOWN ARE APPROXIMATE (14'-16'). FINAL VALUES SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR.

- **WOOD 4" x 4" OR TELESPAR 2 3/4" x 2 3/4"**

---

**NOTES:**

1. MUTCD (Manual on Uniform Traffic Control Devices).
2. For structure and mounting details, see standard plans for road and bridge construction, series G.
3. For code references and standard sign layout details, see standard highway sign manual.
4. Distance from the existing shoulder, or face of curbs, to the sign post.
5. All signs, posts, and any other traffic control devices shall be supplied, erected, and maintained by the contractor.
6. The posts shall not protrude above the signs.

---

**NOTE:** The contractor is responsible for submitting site-specific traffic control plans to the project engineer for review and approval. Additional road closures will not be allowed unless otherwise approved by the engineer. See special provisions.