August 10, 2006

ATTENTION: ALL BIDDERS AND PLAN HOLDERS

RE: C 2871 – W. Powerhouse Road Bridge No. 786 Replacement

ADDENDUM NO. 1

You are hereby notified that the plans and specifications for the above referenced project are amended as explained below.

**Bid Documents:**
- Replace page 5 of the Bid Documents with the attached page 5. Bid Item 76 “Shoulder Rumble Strip Type 1” has been deleted. Bid Item 94a “Training” has been added.

**Contract Documents:**
- Replace page 5 of the Informational Bid Documents with the attached page 5. Bid Item 76 “Shoulder Rumble Strip Type 1” has been deleted. Bid Item 94a “Training” has been added.
- Add pages 76A-76E (attached) to the Special Provisions. These pages are the required Special Provisions for the “Training” Bid Item added.
- Replace Plan Sheet C-1A with the attached Plan Sheet C-1A. This corrects the Summary of Quantities based on the above Bid Item deletion and addition.

All bidders shall be required to furnish the Yakima County Engineer with evidence of the receipt of this Addendum. This Addendum shall be incorporated in and made a part of the contract when awarded and formally executed.

Gary Ekstedt, P.E.
County Engineer
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**Total**
(April 3, 2006)

Special Training Provisions

General Requirements
The Contractor's equal employment opportunity, affirmative action program shall include the requirements set forth below. The Contractor shall provide on-the-job training aimed at developing trainees to journeyman status in the trades involved. The number of training hours shall be 600. The training program shall assign a minimum of 200 hours per trainee. The Contractor may elect to accomplish training as part of the work of a subcontractor, however, the Prime Contractor shall retain the responsibility for complying with these Special Provisions. The Contractor shall also ensure that this training provision is made applicable to any subcontract that includes training.

Trainee Approval
The Federal government requires Contracting Agencies to include these training provisions as a condition attached to the receipt of Federal highway funding. The Federal government has determined that the training and promotion of members of certain minority groups and women is a primary objective of this training provision. The Contractor shall make every effort to enroll minority groups and women trainees to the extent such persons are available within a reasonable recruitment area. This training provision is not intended and shall not be used to discriminate against any applicant for training, whether that person is a minority, woman or otherwise. A non-minority male trainee or apprentice may be approved provided the following requirements are met:

1. The Contractor is otherwise in compliance with the contract's Equal Employment Opportunity and On-the-Job Training requirements and provides documentation of the efforts taken to fill the specific training position with either minorities or females

2. or, if not otherwise in compliance, furnishes evidence of his/her systematic and direct recruitment efforts in regard to the position in question and in promoting the enrollment and/or employment of minorities and females in the craft which the proposed trainee is to be trained

3. and the Contractor has made a good faith effort towards recruiting of minorities and women. As a minimum this good faith effort shall consist of the following:

   - Distribution of written notices of available employment opportunities with the Contractor and enrollment opportunities with its unions. Distribution should include but not be limited to; minority and female recruitment sources and minority and female community organizations;

   - Records documenting the Contractor's efforts and the outcome of those efforts, to employ minority and female applicants and/or refer them to unions;

   - Records reflecting the Contractor's efforts in participating in developing minority and female on-the-job training opportunities, including upgrading programs and apprenticeship opportunities;
• Distribution of written notices to unions and training programs
disseminating the Contractor’s EEO policy and requesting cooperation
in achieving EEO and OJT obligations.

No employee shall be employed as a trainee in any classification in which the employee
has successfully completed a training course leading to journeyman status or in which
the employee has been employed as a journeyman. The Contractor’s records shall
document the methods for determining the trainee’s status and findings in each case.
When feasible, 25 percent of apprentices or trainees in each occupation shall be in their
first year of apprenticeship or training.

For the purpose of this specification, acceptable training programs are those employing
trainees/apprentices registered with the following:

1. Washington State Department of Labor & Industries — State Apprenticeship
   Training Council (SATC) approved apprenticeship agreement:

   a. Pursuant to RCW 49.04.060, an apprenticeship agreement shall be;

      i. an individual written agreement between an employer and
         apprentice
      ii. a written agreement between (an employer or an association
          of employers) and an organization of employees describing
          conditions of employment for apprentices
      iii. a written statement describing conditions of employment for
           apprentices in a plant where there is no bona fide employee
           organization.

      All such agreements shall conform to the basic standards and other provisions
      of RCW Chapter 49.

2. Apprentices must be registered with U.S. Department of Labor — Bureau of
   Apprenticeship Training (BAT) approved program.

   Or

3. Trainees participating in a non-BAT/SATC program, which has been approved
   by the contracting agency for the specific project.

4. For assistance in locating trainee candidates, the Contractor may call
   WSDOT’s OJT Support Services Technical Advisor at (360) 705-7088, (206)
   587-4954 or toll free at 1-866-252-2680.

Obligation to Provide Information
Upon starting a new trainee, the Contractor shall furnish the trainee a copy of the
approved program the Contractor will follow in providing the training. Upon completion of
the training, the Contractor shall provide the Contracting Agency with a certification
showing the type and length of training satisfactorily completed by each trainee or, the
Contractor has the option of submitting the above information using the Contract
Management and Tracking System (CMATS). Use of CMATS will become a
requirement for all contractors effective January 7, 2008.
Training Program Approval

The Training Program shall meet the following requirements:

1. The Training Program (DOT Form 272-049) must be submitted to the Engineer for approval prior to commencing contract work and shall be resubmitted when modifications to the program occur.

2. The minimum length and type of training for each classification will be as established in the training program as approved by the Contracting Agency.

3. The Training Program shall contain the trades proposed for training, the number of trainees, the hours assigned to the trade and the estimated beginning work date for each trainee.

4. Unless otherwise specified, Training Programs will be approved if the proposed number of training hours equals the training hours required by contract and the training program assigns a minimum of 200 hours per trainee.

5. After approval of the training program, information concerning each individual trainee and good faith effort documentation shall be submitted on (DOT Form 272-050.)

6. In King County, laborer trainees or apprentices will not be approved on contracts containing less than 1000 training hours as specified in this Section. In King County, no more than twenty percent (20%) of hours proposed for trainees or apprentices shall be in the laborer classification when the contract contains 1000 or more hours of training as specified in this Section. The training program shall assign a minimum of 200 hours per trainee.

7. Flagging programs will not be approved. Other programs that include flagging training will only be approved if the flagging portion is limited to an orientation of not more than 20 hours.

8. It is the intention of these provisions that training is to be provided in the construction crafts rather than clerk-typists or secretarial-type positions. Training is permissible in lower level management positions such as office engineers, estimators, timekeepers, etc., where the training is oriented toward construction applications. Some off-site training is permissible as long as the training is an integral part of an approved training program.

9. It is normally expected that a trainee will begin training on the project as soon as feasible after start of work, utilizing the skill involved and remain on the project as long as training opportunities exist in the work classification or upon completion of the training program. It is not required that all trainees be on board for the entire length of the contract. The number trained shall be determined on the basis of the total number enrolled on the contract for a significant period.

10. Wage Progressions: Trainees will be paid at least the applicable ratios or wage progressions shown in the apprenticeship standards published by the
Washington State Department of Labor and Industries. In the event that no training program has been established by the Department of Labor and Industries, the trainee shall be paid in accordance with the provisions of RCW 39.12.021 which reads as follows:

Apprentice workmen employed upon public works projects for whom an apprenticeship agreement has been registered and approved with the State Apprenticeship Council pursuant to RCW 49.04, must be paid at least the prevailing hourly rate for an apprentice of that trade. Any workman for whom an apprenticeship agreement has not been registered and approved by the State Apprenticeship Council shall be considered to be a fully qualified journeyman, and, therefore, shall be paid at the prevailing hourly rate for journeymen.

**Compliance**

In the event that the Contractor is unable to accomplish the required training hours but can demonstrate a good faith effort to meet the requirements as specified, then the Contracting Agency will adjust the training goals accordingly.

**Requirements for Non BAT/SATC Approved Training Programs**

Contractors who are not affiliated with a program approved by BAT or SATC may have their training program approved provided that the program is submitted for approval on DOT Form 272-049, and the following standards are addressed and incorporated in the Contractor’s program:

- The program establishes minimum qualifications for persons entering the training program.

- The program shall outline the work processes in which the trainee will receive supervised work experience and training on-the-job and the allocation of the approximate time to be spent in each major process. The program shall include the method for recording and reporting the training completed shall be stated.

- The program shall include a numeric ratio of trainees to journeymen consistent with proper supervision, training, safety, and continuity of employment. The ratio language shall be specific and clear as to application in terms of job site and workforce during normal operations (normally considered to fall between 1:10 and 1:4).

- The terms of training shall be stated in hours. The number of hours required for completion to journeyman status shall be comparable to the apprenticeship hours established for that craft by the SATC. The following are examples of programs that are currently approved:

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<th>CRAFT</th>
<th>HOURS</th>
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<tr>
<td>Laborer</td>
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<tr>
<td>Ironworker</td>
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<td>Carpenter</td>
<td>5,200-8,000</td>
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<tr>
<td>Construction Electrician</td>
<td>8,000</td>
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<tr>
<td>Operating Engineer</td>
<td>6,000-8,000</td>
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</table>
Cement Mason 5,400  
Teamster 2,100  

- The method to be used for recording and reporting the training completed shall be stated.

- A numeric ratio of trainees to journeymen shall be established. It shall be consistent with proper supervision, training, safety and continuity of employment. The ratio language shall be specific and clear as to application in terms of job site and workforce during normal operations.

Measurement  
The Contractor may request that the total number of “training” hours for the contract be increased subject to approval by the Contracting Agency. This reimbursement will be made even though the Contractor receives additional training program funds from other sources, provided such other sources do not prohibit other reimbursement. Reimbursement to the Contractor for off-site training as indicated previously may only be made when the Contractor does one or more of the following and the trainees are concurrently employed on a Federal-aid project:

- contributes to the cost of the training,
- provides the instruction to the trainee,
- pays the trainee’s wages during the off-site training period.

Reimbursement will be made upon receipt of a certified invoice that shows the related payroll number, the name of trainee, total hours trained under the program, previously paid hours under the contract, hours due this estimate, and dollar amount due this estimate. The certified invoice shall show a statement indicating the Contractor’s effort to enroll minorities and women when a new enrollment occurs. If a trainee is participating in a SATC/BAT approved apprenticeship program, a copy of the certificate showing apprenticeship registration must accompany the first invoice on which the individual appears. Reimbursement for training occurring prior to approval of the training program will be allowed if the Contractor verbally notifies the Engineer of this occurrence at the time the apprentice/trainee commences work. A trainee/apprentice, regardless of craft, must have worked on the contract for at least 20 hours to be eligible for reimbursement.

Payment  
The Contractor will be reimbursed under the item “Training” per hour for each hour of training for each employee.
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**NOTES:**

- All quantities are approximate and subject to change based on site conditions.
- Quantities are provided for estimation purposes only.
- Final quantities will be determined during construction.

**PREPARATION:****

- Land Clearing
- Roadway Extension
- Condensed Concrete Curb

**DRAINAGE:****

- Storm Sewer
- Storm Drain
- Drain Pipe

**STRUCTURE - BRIDGE:**

- Bridge Piers
- Bridge Beams
- Bridge Railings

**STRUCTURE - WALLS:**

- Retaining Wall
- Screen Wall

**REINFORCEMENT:**

- Steel Rebar
- Concrete Mix

**SURFACES:**

- Pavement
- Bitumen Emulsion

**ASPHALT CONCRETE PAVEMENT:**

- Asphalt Concrete

**EROSION CONTROL AND PLANTING:****

- Topsoil
- Mulch

**TRAFFIC:**

- Traffic Signs
- Reflectors
- Road Markings

**SUMMARY OF QUANTITIES:****

- Total:
- Item Code:
- Unit:

**DATE:** 2/1/06

**RECOMMENDED BY:**

- Project Engineer

**DRAWN CHECKED BY:**

- A.E. D. 1-10-06

**REVISIONS:**

- A. E. D. 1-10-06

- A. E. D. 1-10-06

**CONSTRUCTION ITEMS:**

- Steel Rebar
- Concrete Mix

**SUMMARY OF QUANTITIES:**

- Total:
- Item Code:
- Unit:

**DATE:** 2/1/06

**RECOMMENDED BY:**

- Project Engineer

**DRAWN CHECKED BY:**

- A.E.D. 1-10-06

**REVISIONS:**

- A.E.D. 1-10-06

- A.E.D. 1-10-06