Yakima County
Courthouse Envelope Renovation

Project No. PW10-020

Addendum #2
July 1, 2011

Issued By
Yakima County Public Services Department
128 North 2nd Street
Yakima, Washington 98901
Vern Redifer, Director
YAKIMA COUNTY COURTHOUSE
ENVELOPE RENOVATION
YAKIMA COUNTY PROJECT NO PW10-020
ART PROJECT NO 1005

NOTICE TO ALL BIDDERS

You are hereby notified of the following clarifications, changes, additions or deletions to the Bidding Documents dated April 21, 2011. All requirements of the General Provisions of the contract remain unaltered unless otherwise stated herein or by subsequent addendum. The noted revisions shall become a part of this contract.

ALL BIDDERS ARE REQUIRED TO ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE BID FORM. BIDDERS WHO HAVE NOT INDICATED RECEIPT OF THIS DOCUMENT ON THEIR BID FORM MAY BE CONSIDERED NON-RESPONSIVE.

The following addendum items provide additional information to the bidders/contractor and shall take precedence over previously issued Bidding Documents or addenda. This addendum, as integrated with the original bid drawings and specifications and any preceding addenda, form the Contract Documents.

I. REVISIONS TO ADVERTISEMENT FOR BIDS:

The bid opening date has not been changed from that stated in the Advertisement for Bids.

Sealed proposals will be received until 11:00 am Thursday July 7, 2011 after which time they will be opened by a Purchasing representative and read aloud at the First Street Conference Center as noted in the Notice To Bidders.

II. MISCELLANEOUS INFORMATION

A. The County’s Public Services department will post to the county’s website this addendum. Additionally, the County will send this Addendum via registered mail to all plan holders of record as the date of this addendum.

B. The current Plan Holders List is posted on the County’s website at www.co.yakima.wa.us. The link to the list is on the front page of the website.

C. Contractor raised questions as submitted via telephone call or by E-mail to the Architect or Owner up to the date of this addendum, with corresponding responses, are as follows:

1. Question: Specifications Sections 08411 and 08911 appear to require bidder design of the systems per the Quality Assurance Subsection of each of these Sections. Is this the intent?

   Answer: No. The project is designed and detailed per the products specified. The intent of the Quality Assurance provisions of each specification section is for the manufacturer to provide engineering calculations and shop drawings in compliance with design criteria noted in the product specifications and system designs for project to be located in Yakima, Washington.

2. Question: Section 07272, under subsection 1.8, requires applicators to be Air Barrier Association of America (ABAA) licensed contractors and to comply with the ABAA...
Quality Assurance program. Can this requirement be relaxed, as some subcontractors may not be ABAA licensed, and thus restricting competitive bidding?

**Answer:** This specification was written to assure that the air and moisture barrier is installed correctly, and per a nationally recognized quality assurance program. Because of long standing air and moisture leakage problems with the building, we have one chance to get this critical building shell component installed correctly and to the high installation standards warranted by the air and moisture barrier industry, and as expected by the Owner.

3. **Question:** The issue was raised about the temporary closure walls, and that no new flooring was included where screw fasteners through to bottom of the wall may damage the existing flooring.

**Answer:** Where fasteners are to be installed, provide machine screws and expansion shields placed at 48” on center. Where finished flooring is carpet, cut and peel back the carpet into the office side of the wall at the fastener locations to prevent the carpet from zippering when drilling the holes for the fasteners. The carpet would then be pushed back down and re-adhered into place after wall removal. Where holes are drilled into tile or other non-carpet flooring, patch holes to match color and texture. See revisions to drawing AD4.0 noted elsewhere in this Addendum.

4. **Question:** I have read the Addendum 1 notes addressing lay down areas. Can the planter areas at the west end of the building also be encompassed to add additional work area and support for all phases of work? Can you clarify what area the county can provide space to accommodate the required job shack and office trailer?

**Answer:** Yes, these areas may also be used. The only restriction is that the sidewalk along 1st Avenue must not be blocked. It may be these areas where you may need to place these facilities. See elsewhere in this Addendum where this issue has been addressed. Any other area needed outside the designated contractor staging areas will need to be negotiated with the Owner after award of contract. Be advised, however, that the current site is very congested and what may appear as unused space in fact has a designated use.

5. **Question:** We see there is to be some roof patching done, but there is no roofing specifications. Is a roofing spec going to be provided?

**Answer:** The roofing work required is only patch to match to the existing roofing. The existing roofing system is approximately 26 years old. To the best of ours or the county’s knowledge, it is an asphaltic 3-ply built-up roofing system with loose gravel cover over 2” of rigid insulation. Unless noted or discovered otherwise, patch to match the roofing system and roofing insulation using similar materials.

6. **Question:** Specifications state that contractor is to provide and pay for Temporary power. Is this correct? Can we not use the existing power system from the building?

**Answer:** Yes, the Contractor is required to provide temporary power. The building’s existing power system is at or near capacity. Without knowing for certain the type(s) of power needed, the county could not commit to providing temporary power for the project. Provide either temporary generator power or a utility
company temporary power drop, pole, and metered service panel to provide for your power needs.

7. **Question:** Specifications for Telephone and fax line to the job site are also required. Is this something that can be coordinated with the incoming lines? Can the county share who the existing service provider is for the building?

   **Answer:** Bidders are to provide their own telephone/fax service to their job shack/office trailer as specified. Because of potential security issues, the county is reluctant to extend their phone service to the Bidder’s facilities.

8. **Question:** Can the Elevators be used during evening construction hours?

   **Answer:** No. All access to work areas must be provided via access through the building perimeter.

9. **Question:** Can some materials be removed through the inside of the building?

   **Answer:** No. Because of asbestos abatement work and placement of critical barriers (see Addendum #1) during demolition, all demolition materials must be removed from the exterior of the building. Also, because of required work hours, there is no way for the county to accommodate this and still be able to secure the building when work is underway during other than normal business hours.

10. **Question:** During the colder months is there any concern about freezing pipes and effecting the interior space temperatures while the exterior skin is removed?

    **Answer:** The temporary building closure wall is insulated and the closure requires closing off the cavity between the top of temporary walls and the floor or roof structure above using plastic sheeting. The only piping at the perimeter is the heating and chilled water piping feeding the mechanical induction units, which will be shut down during each construction phase.

11. **Question:** What is the extent of Demolition Note 2 on Sheet A1.5? Is it just to remove the 1" thick precast cap or are we to remove the top of the column down to the level of the existing rooftop concrete? What about the existing re-bar? How many column tops does detail 3/S2.0 apply to?

    **Answer:** This note applies to all column caps between grids A and N, and between grids 1 and 11, except the column at grids 9 and N (it has an existing concrete cap), for a total of 31. Just remove the column caps. Do not remove the column covers above the roof deck unless otherwise noted. The existing re-bar per detail 557/AG5.2 was originally extended above the roof to accommodate a future vertical expansion of the building, and is to be encased in the new column extensions per details 3/S2.0 and 3/S2.1. Details 3/S2.0 and 3/S2.1 apply to the 31 columns noted above.

12. **Question:** Regarding note 7 on A1.5. What is the purpose of the sawcutting? Is it a vertical sawcut at every 22” o.c between Grids 5 and 9 from the top of the parapet down to the rooftop level?

    **Answer:** Sawcutting of the cmu parapet is to provide for expansion joints in the parapet walls. The spacing of the vertical sawcuts is 22 ft. +/- on center, not 22” o.c., and from top of cmu wall down to top of roof slab.
13. **Question:** Key note 4 on A1.1 calls for "precast" concrete curb cap/facing. Sheet A4.0 shows it as cast-in-place. Do you have a detail for connecting this new cast-in-place concrete to the existing curbs and also the same for the column bases?

**Answer:** This concrete curb cover is to be cast in place, not be pre-cast. The new concrete curb cover is to be anchored to the existing base concrete curb. Regarding the concrete column covers, these do not require anchorage to the precast column covers. See notes for sheet AG5.1 elsewhere in this addendum where a new detail has been added to address this issue.

14. **Question:** Is the existing CMU parapet wall fully grouted or is that something we need to do in this scope of work?

**Answer:** The existing wall is not fully grouted. The new cmu bond beam is to be solid grouted, as well as for the all hollow cores of the existing remaining cmu parapet walls. See changes to Detail 2/S2.0 as noted elsewhere in this addendum.

15. **Question:** Specification Section 03010, page 6, paragraph 3.6, A, 1. refers to a light acid wash. What type of acid and mixture is required for this process?

**Answer:** Because of site limitations and conditions, we are changing this to a light sandblast finish. See changes to Section 03010 in this addendum to change this.

16. **Question:** The colored concrete column bases required at all existing columns are further identified with details 528 & 532 on AG5.1. In both of these details, it references that reinforcing is per structural but we have been unable to find any reinforcing for these bases on the structural. Can you point us to the correct location to determine what the reinforcing will be?

**Answer:** This has been addressed as edits to these two details as noted in this addendum.

17. **Question:** On drawing AD1.1 (note 12) and FM1.1 (note 3), there is referenced that we are to “provide Temp. Furn. Partition”. What is meant by a “Temp. Furn. Partition”? What is it constructed of and where exactly does it go?

**Answer:** Disregard this key note. This key note is being deleted as noted elsewhere in this addendum. The Owner will provide a temporary barrier using existing furnishings or file cabinets.

18. **Question:** Drawing AD1.2, note 4, is not shown on the plan anywhere. The same is for AD1.3, note 3. From the sectional cuts, we are sure it is referring to the dotted line representing the barrier wall around the perimeter of the building but would like confirmation on this. Are we correct?

**Answer:** You are correct (it is the double dotted line on these drawings). This is also true for Key Note #2 on sheet AD1.4. This issue is addressed on respective drawings elsewhere in this addendum.

19. **Question:** Drawing A1.5 – Detail 1 – Mechanical Penthouse/Roof Demolition Plan there is a Note 10 that refers to detail 1-3/AD1.5. We cannot find that identified detail. Is this a misprint or are we missing a detail (s)?

**Answer:** The detail call out should be Detail 101/AD1.5. This has been corrected as noted elsewhere in this addendum.
20. **Question:** Has there been any concerns raised about the duration of 180 calendar days for this project? We have concerns about the amount of time it may take to perform the asbestos abatement work as well as lead time for delivery of the curtain wall and window systems, and for the metal panel systems. We also have concerns that the asbestos contractor would have to remove all of the asbestos material prior to any starting of demo on the curtain wall system.

**Answer:** The environmental services consultant has offered the following additional information regarding removal of the asbestos containing material:

The intent of the project is not to require the removal of all asbestos containing putty. Asbestos abatement of the putty is required where the following occurs:

1. The putty will be impacted during the removal of window units, panel, or other features.
2. The putty will be impacted during the installation of the new wall system.

If residual asbestos putty remains, is not loose, will not be impacted during installation of the new wall system, and will not be accessible following completion of the project, the putty can remain.

The contractor is responsible for the means and methods of the project, including the aspect to which abatement of the putty may occur prior to removal of the window units, concurrent with system demolition, etc.

This additional information is added to Section 02835 by this addendum. Regarding the duration for the work, we are lengthening the duration of the project from 180 calendar days to 240 calendar days to account for delivery of long lead items. We have also modified the language of what work is to be completed per work phase before moving on to the next consecutive work phase. These issues have been addressed elsewhere in this addendum.

III. **REVISIONS TO PREVIOUSLY ISSUED ADDENDUM #1 AND/OR ATTACHMENTS:**

A. Section 07413 (Attached to Addendum #1):

1. At 3.3., A., CHANGE the first portion of the sentence to read: “General: Spandrel wall panels shall be…..”.

B. Part IV Revisions to Drawings:

1. At A., 1., a., CHANGE first word from “At” to “Add”.
2. At A., 6., a., DELETE sentence added by addendum #1.
3. At A., 31., REVISE sheet from “AG5.2” to “A1.5”.
4. At A., 32., REVISE sheet from “AG5.2” to “A1.5”.
5. At A., 33., REVISE sheet from “AG5.2” to “A1.5”.

IV. **REVISIONS TO THE PROJECT MANUAL:**

A. Contractual Specifications – Division 0:
1. Project Manual Index:
   ADD new Specification Section 07421 to the index:
   "07421 – Aluminum Honeycomb Core Soffit Panels" 5 Pages

2. Section 00200:
   a. See attached revised Bid Form wherein the Contract Time has been
      lengthened from 180 calendar days to 240 calendar days.

B. General Specifications – Division 1:

1. Section 01010:
   a. At paragraph 1.5., A., 1. CHANGE paragraph to read:
      "To minimize any disruptions to the progress of the work on site once it has
      commenced, The Contractor shall procure, and have stored on site or
      within close proximity to the site, sufficient materials at the start of the new
      construction work to allow continuous progress of the work from phase to
      phase. It is imperative that, per work phase, the permanent closure of the
      building perimeter (to include, but not be limited to, framing, insulation,
      exterior sheathing, storefronts and windows and glazing, curtain wall and
      glazing, air and moisture barrier, interior sheathing, and interior finish
      systems) be substantially completed to allow Owner beneficial re-
      occupancy of work area before proceeding to the next consecutive work
      phase. Remaining building perimeter work (to include, but not be limited to,
      parapet work, roofing work, metal siding work, metal soffit work, flashings
      and copings, and final sealants will be allowed to span over consecutive
      work phases so long as the completed interior work is protected from
      intrusion of the effects of weather (rain, wind, heat, and cold). The
      Contractor is to account in his construction schedule the sequencing of the
      work to accommodate these requirements."

C. Technical Specifications – Divisions 2-12:

1. Section 02835:
   a. At Subsection 3.1, RE-LETTER paragraphs from "C" through "E" to "D"
      through "F" respectively.
   b. At Subsection 1.2, ADD the following:
      "F. The intent of the project is not to require the removal of all asbestos
      containing putty. Asbestos abatement of the putty is required where
      the following occurs:

      1. The putty will be impacted during the removal of window units,
         panels, or other features.
      2. The putty will be impacted during the installation of the new wall
         system.

      If residual asbestos putty remains, is not loose, will not be impacted during
      installation of the new wall system, and will not be accessible following
      completion of the project, the putty can remain.

      The contractor is responsible for the means and methods of the project,
      including the aspect to which abatement of the putty may occur prior to
      removal of the window units, concurrent with system demolition, etc.
2. Section 03010:
   a. At sentence 3.6, A., 1, CHANGE this sentence to read: “Exposed Faces: Provide light sand-blast finish.”

3. Section 07272:
   a. At paragraph 1.4., B, CHANGE the ASTM reference to ASTM E2357.

4. ADD new Specification Section 07421 – Aluminum Honeycomb Core Soffit Panels (Attached to this addendum)

5. Section 08411:
   a. At paragraph 2.5., H., CHANGE first sentence to read as follows: “Fabricate framing in profiles for center glazing or as otherwise required to accommodate the integrally fastened Exterior Sun Control Devices specified in Section 10711.”

D. Substitution Requests:
   The following manufacturers and products noted are considered “Acceptable Manufacturers” as noted and as defined in the Contract Documents:

<table>
<thead>
<tr>
<th>Spec Section</th>
<th>Item</th>
<th>Acceptable Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>07272</td>
<td>Fluid Applied Air &amp; Moisture barrier</td>
<td>Carlisle-CCW, BarriTech VP</td>
</tr>
<tr>
<td>08411</td>
<td>Aluminum Storefronts, Entrances, &amp; Widows</td>
<td>Pacific Aluminum T700 Series</td>
</tr>
<tr>
<td>09811</td>
<td>Aluminum Curtain Wall</td>
<td>Pacific Aluminum 8950 Series</td>
</tr>
</tbody>
</table>

V. REVISIONS TO DRAWINGS:

A. Architectural:

1. Drawing AS1.0:
   a. At Key Note #3, ADD “The Contractor may expand the westerly most perimeter of his/her staging area to the east edge of the public sidewalk (approximately 12 feet east of the parking lane curb line) to accommodate more space for temporary facilities and/or lay down area. All existing site features (planters, flag poles, etc.) within the expanded staging area must be protected from damage caused by construction activities.”
   b. ADD Planter Curb Detail #2/AS1.0 per sketch ASK-07 attached.

2. Drawing AD1.1:
   a. DELETE Key Note #12. The Owner will create a temporary barrier using excess furnishings or relocated file cabinets.
   b. CHANGE Key Note #7 to read as follows: “Temporary Construction Weather Barrier – See Wall Sections 1 and 2 on Drawing AD4.0”

3. Drawing AD1.2:
   a. At perimeter of floor plan area, ADD Key Note #4 bubble and leader to
point to double dotted lines, typical.

b. CHANGE Key Note #4 to read as follows: “Temporary Construction Weather Barrier – See Wall Sections 1 and 2 on Drawing AD4.0”

4. Drawing AD1.3:
   a. At perimeter of floor plan area, ADD Key Note #3 bubble and leader to double dotted lines, typical.
   b. CHANGE Key Note #3 to read as follows: “Temporary Construction Weather Barrier – See Wall Sections 1 and 2 on Drawing AD4.0”

5. Drawing AD1.4:
   a. At perimeter of floor plan area, ADD Key Note #2 bubble and leader to double dotted lines, typical.
   b. CHANGE Key Note #2 to read as follows: “Temporary Construction Weather Barrier – See Wall Sections 1 and 2 on Drawing AD4.0”

6. Drawing AD4.0:
   a. At space between Wall Sections 1 & 2 ADD the following:
      “Temporary Construction Notes:
      1. Provide temporary weather and dust control measures as outlined below, at perimeter of building as located on Demolition & Temporary Construction Plans.
      2. Temporary Construction Weather Barrier – 3-1/2” wood or metal stud framed wall to underside of existing suspended ceiling grid with studs at 24” on center, w/ 3-1/2” unfaced batt insulation, w/ ½” CDX plywood sheathing on office side face of studs. Asbestos abatement ‘Exterior Seal’ sheeting per Section 02835 is to be installed on the exterior face of studs, across floor of work zone, and is to remain in place until new interior finish work is completed. Provide foam rubber gasket under framing base plate or channel. Where wall bottom plate or wall channel is fastened to floor, where floor is carpeted, cut and peel back carpet at fastener locations. Upon temporary weather barrier wall removal, push carpet back in place and re-adhere to floor slab. Where existing finish flooring is tile or other non-carpet finish flooring, patch to match color and texture where fasteners were located.
      3. Temporary Dust/Weather Control – See Section 02835 for ‘Critical Barrier’ sheeting from top of temporary wall to floor or roof structure above. Sheet barrier to remain in place until new interior finish work is completed.”
   
   b. At Wall Section 1, CHANGE the note addressing the wall weather barrier to read as follows: “Temporary Construction Weather Barrier – per Temporary Construction Notes”
   c. At Wall Section 1, CHANGE the note addressing the ceiling cavity barrier as follows: “Temporary Dust/Weather Control– per Temporary Construction Notes”
   d. At Wall Section 2, CHANGE Temporary Construction Weather Barrier note to read: “Temporary Construction Weather Barrier – per Temporary Construction Notes”
   e. At Wall Section 2, ADD general note to read: “See Wall Section 1 for call outs in common.”
7. **Drawing A1.1:**
   a. At grid line 4 between grid lines M and N, extend new curtain wall system along grid line 4 until it intersects the storefront window system on grid line M.
   
   b. CHANGE Key Note #4 to read as follows: “NEW CAST-IN-PLACE COLORED CONCRETE CURB COVER OVER EXISTING PLANTER CURBS, TYP. SEE DETAIL 2/AS1.0”
   
   c. At Key Note #14, ADD this final sentence “This work shall take place during phase 1.”
   
   d. At the intersection of grids 10 & G, DELETE reference to detail 525/AG5.1.
   
   e. At intersection of grids 10 & H, provide detail bubble for new Detail 561/AG5.3 where section view is cut through new concrete column cover. This detail is similar at intersections of grids 10 & G and 4 &O.

8. **Drawing A1.5:**
   a. At Demolition Key Note #10, CHANGE second sentence to read: “SEE DETAIL 101/AD1.5”
   
   b. At New Construction Key Note #1, ADD to end of sentence “per detail 3/A1.5”.
   
   c. At upper right corner of sheet, ADD detail “3 Louver at Exist. Penthouse Wall, per sketch ASK-04 attached”.
   
   d. ADD New Construction General Note as follows:
      “4. All work at the mechanical penthouse may be executed during any phase of work.”

9. **Drawing A3.0:**
   a. At Key Note #1”, ADD this final sentence “Fixture must be supported from structure above.”
   
   b. At the top of the sheet, ADD detail “2 Soffit Joint” per sketch “ASK-06” attached.
   
   c. At the intersection of grids “10” and “B”, Shift both soffit panel abutting joints off of the grid lines towards the corner to roughly align with the outside corner of the corner window mullion.
   
   d. At the intersection of grids “2” and “B”, Shift both soffit panel abutting joints off of the grid lines towards the corner to roughly align with the outside corner of the corner window mullion.
   
   e. At the intersection of grids “2” and “M”, Shift both soffit panel abutting joints off of the grid lines towards the corner to roughly align with the outside corner of the corner window mullion.
   
   f. At grid “E”, between grids “1” & “2”, ADD detail symbol labeled “2/A3.0 typ.”
   
   g. AT soffit transition line running between the back faces of the columns near grid “1”, between grids “E” & “F”, Insert new construction detail symbol labeled “526 Typ.”
   
   h. AT soffit edge line running between the front faces of the columns near grid “1”, between grids “E” & “F”, ADD new construction detail symbol labeled “537 Typ.”
   
   i. AT soffit edge running along grid “1”, between grids “A” & “C”, Insert new construction detail symbol labeled “511 typ.”
   
   j. AT soffit edge running near grid “2”, between grids “A” & “C”, Insert new construction detail symbol labeled “503 typ.”

10. **Drawing AG5.0:**
    a. At lower right corner of sheet, ADD the following:
        “CURTAIN WALL, AND STOREFRONT WINDOW NOTE:
        1. SOME DETAILS USE THE TERM STOREFRONT AND CURTAIN
WALL INTERCHANGEABLY. AS CLARIFICATION STOREFRONT WINDOWS INCLUDE ALL WINDOWS ON THE 1ST FLOOR EXCEPT THOSE ALONG GRID 4 BETWEEN GRIDS M & N, AND ALL +/- 13' x 6' UNIT WINDOWS ON THE 2ND, 3RD & 4TH FLOORS.

2. THE DETAILS DRAWN DEPICT THE FRAMING MEMBERS AND GLAZING OF STOREFRONT WINDOWS AND CURTAIN WALL SYSTEMS TO BE IDENTICAL IN SIZE AND FORM (2 1/2" x 6" WITH GLAZING NEAR EXTERIOR). IN REALITY THE STOREFRONT WINDOWS ARE 2" x 4 1/2" WITH THE GLAZING AT THE CENTER.

3. ALL DETAILS OF STOREFRONT WINDOWS ON THE 2ND, 3RD & 4TH FLOORS SHOULD BE ADJUSTED TO MAINTAIN THE POSITION OF THE EXTERIOR FACE OF THE STOREFRONT FRAME. ALL ABBUTTING CEILINGS, INTERIOR CASINGS, TRIM AND CLOSURE PANELS SHOULD BE EXTENDED 1 1/2" TO MEET THE ADJUSTED FRAME DEPTH.

4. ALL DETAILS OF STOREFRONT WINDOWS ON THE 1ST FLOOR SHOULD BE ADJUSTED TO MAINTAIN THE POSITION OF THE INTERIOR FACE OF THE STOREFRONT FRAME. ALL ABBUTTING SOFFITS, EXTERIOR TRIM AND CLOSURE PANELS SHOULD BE EXTENDED UP TO 1 1/2" TO MEET THE ADJUSTED FRAME DEPTH.

5. AT DETAIL 516 CHANGE CLOSURE PANEL TO BENT ALUM FACED SPANDREL PANEL. REVISE METAL FURRING WIDTH ADJACENT TO STOREFRONT FRAME, AND ELIMINATE METAL FURRING ADJACENT TO CURTAIN WALL FRAME.

6. AT DETAIL 515 CHANGE CLOSURE PANEL TO BENT ALUM FACED SPANDREL PANEL."

b. At detail "503", ADD "1/2" wide foam gasket tape" between the soffit panel and the horizontal leg of its supporting aluminum angle.

c. At detail "507", ADD "1/2" wide foam gasket tape" between the soffit panel and the horizontal leg of its supporting aluminum angle.

d. At detail "511", ADD "1/2" wide foam gasket tape" between the soffit panel and the horizontal leg of its supporting aluminum angle.

11. Drawing AG5:1:

a. At lower right corner of sheet, ADD the following:

"CURTAIN WALL AND STOREFRONT WINDOW NOTE:

1. SOME DETAILS USE THE TERM STOREFRONT AND CURTAIN WALL INTERCHANGEABLY. AS CLARIFICATION STOREFRONT WINDOWS INCLUDE ALL WINDOWS ON THE 1ST FLOOR EXCEPT THOSE ALONG GRID 4 BETWEEN GRIDS M & N, AND ALL +/- 13' x 6' UNIT WINDOWS ON THE 2ND, 3RD & 4TH FLOORS.

2. THE DETAILS DRAWN DEPICT THE FRAMING MEMBERS AND GLAZING OF STOREFRONT WINDOWS AND CURTAIN WALL SYSTEMS TO BE IDENTICAL IN SIZE AND FORM (2 1/2" x 6" WITH GLAZING NEAR EXTERIOR). IN REALITY THE STOREFRONT WINDOWS ARE 2" x 4 1/2" WITH THE GLAZING AT THE CENTER.

3. ALL DETAILS OF STOREFRONT WINDOWS ON THE 2ND, 3RD & 4TH FLOORS SHOULD BE ADJUSTED TO MAINTAIN THE POSITION OF THE EXTERIOR FACE OF THE STOREFRONT FRAME. ALL ABBUTTING CEILINGS, INTERIOR CASINGS, TRIM AND CLOSURE PANELS SHOULD BE EXTENDED 1 1/2" TO MEET THE ADJUSTED FRAME DEPTH."
4. ALL DETAILS OF STOREFRONT WINDOWS ON THE 1ST FLOOR SHOULD BE ADJUSTED TO MAINTAIN THE POSITION OF THE INTERIOR FACE OF THE STOREFRONT FRAME. ALL ABBUTTING SOFFITS, EXTERIOR TRIM AND CLOSURE PANELS SHOULD BE EXTENDED UP TO 1 ½" TO MEET THE ADJUSTED FRAME DEPTH.

b. At Detail 528, CHANGE the concrete reinforcing note to read: "Reinforcing as follows: #3 vertical bars at 12" on center; (2) #3 horizontal "U" bars at 12" on center – lap minimum 12 inches"

c. At Detail 532, CHANGE reinforcing note to read: "See Detail 528 for concrete reinforcing requirements."

d. ADD detail "526 Soffit Transition" per sketch "ASK-05" attached.

e. DELETE Detail 533. See attached sketch ASK-08 with revised Detail 533.

12. Drawing AG5.2:

a. At lower right corner of sheet, ADD the following:

"CURTAIN WALL AND STOREFRONT WINDOW NOTE:

1. SOME DETAILS USE THE TERM STOREFRONT AND CURTAIN WALL INTERCHANGEABLY. AS CLARIFICATION STOREFRONT WINDOWS INCLUDE ALL WINDOWS ON THE 1ST FLOOR EXCEPT THOSE ALONG GRID 4 BETWEEN GRIDS M & N, AND ALL +/- 13' x 6' UNIT WINDOWS ON THE 2ND, 3RD & 4TH FLOORS.

2. THE DETAILS DRAWN DEPICT THE FRAMING MEMBERS AND GLAZING OF STOREFRONT WINDOWS AND CURTAIN WALL SYSTEMS TO BE IDENTICAL IN SIZE AND FORM (2 1/2" x 6" WITH GLAZING NEAR EXTERIOR). IN REALITY THE STOREFRONT WINDOWS ARE 2" x 4 1/2" WITH THE GLAZING AT THE CENTER.

3. ALL DETAILS OF STOREFRONT WINDOWS ON THE 2ND, 3RD & 4TH FLOORS SHOULD BE ADJUSTED TO MAINTAIN THE POSITION OF THE EXTERIOR FACE OF THE STOREFRONT FRAME. ALL ABBUTTING CEILINGS, INTERIOR CASINGS, TRIM AND CLOSURE PANELS SHOULD BE EXTENDED 1 1/2" TO MEET THE ADJUSTED FRAME DEPTH.

4. ALL DETAILS OF STOREFRONT WINDOWS ON THE 1ST FLOOR SHOULD BE ADJUSTED TO MAINTAIN THE POSITION OF THE INTERIOR FACE OF THE STOREFRONT FRAME. ALL ABBUTTING SOFFITS, EXTERIOR TRIM AND CLOSURE PANELS SHOULD BE EXTENDED UP TO 1 1/2" TO MEET THE ADJUSTED FRAME DEPTH."

b. ADD detail "541 Interior Parapet Coping" per sketch "ASK-02" as attached to Addendum #1.

c. ADD detail "549 Interior Parapet Coping/Flashings" per sketch "ASK-01" as attached to Addendum #1.

d. ADD detail "557 Interior Parapet at Column" per sketch "ASK-03" as attached to Addendum #1.

13. ADD New Drawing AG5.3:

a. ADD new Detail 561/AG5.3 on sketch ASK-09, attached.

14. Drawing FM1.1:

a. DELETE Key Note #3. The Owner will create a temporary barrier using excess furnishings or relocated file cabinets.
B. Structural:

1. Drawing S2.0:
   a. At Detail #2/S2.0, on the left side, REVISE note to read: "(E) CMU PARAPET AT SIM. – CUT IN CONTROL JT IN (E) PARAPET PER SPACING AS NOTED ON ARCH. DRAWINGS – ALIGN W/ (E) BLOCK JOINTS – PROVIDE #5 EPOXY GROUTED DOWEL EA. SIDE OF EA. CONTROL JT - EMBED 5” – SOLID GROUT ALL HOLLOW CORES"
   b. At detail #1/S2.0, ADD note with leader pointing to the bottom horizontal member "At first floor revise to 400S137-33 & extend inward per Arch detail 526."

VI. INCLUDED ATTACHMENTS

A. Section 00200 – BID FORM (Revised, with Watermark)
B. Section 00200 – BID FORM (Revised, without Watermark)
C. Section 07421 – Aluminum Honeycomb Core Soffit Panels
D. Architectural Sketches #ASK-04 through ASK-09.

Approved By: Ron Rieker, Project Manager
Yakima County Public Services Department

END OF ADDENDUM #2
SECTION 00200 – BID FORM (Addendum #2)

TO: Clerk of the Board of County Commissioners
Yakima County
Yakima County Courthouse, Room 232
128 North Second Street, Yakima, WA 98901

FOR: YAKIMA COUNTY COURTHOUSE ENVELOPE RENOVATION,
PROJECT No. PW10-020.

BID OFFER

We have carefully examined and are fully familiar with all of the provisions of the Contract Documents and addenda thereto, as well as the site conditions affecting the work.

We agree to perform all the Work and to provide all labor, material, supervision, management, tools and equipment, incidental field design, goods and services and necessary incidentals to complete the Work in accordance with the Contract Documents.

Undersigned shall perform such Work for the Costs indicated in this FORM OF PROPOSAL: BID PRICE FORM.

Costs include Overhead, Profit, Bonds and Insurance and other expenses required to complete Work, including Washington State Sales Tax and other applicable taxes.

ACCEPTANCE

This offer shall be open to acceptance and is irrevocable for 30 days from Bid Date. If this Bid is accepted by the Owner within the time stated above, we will execute the Agreement within 7 days of receipt of Notice of Intent to Award. We will provide all other contract submittals such as Performance Bond, Certificates of Insurance, Retained Percentage and Escrow Forms, Prevailing Wage Certificates and Safety Submittals as required by Contract Documents.

THE OWNER MAY DECLINE TO ENTER INTO THE CONTRACT, WITHHOLD ITS “NOTICE TO PROCEED,” AND / OR WITHHOLD PAYMENT TO THE CONTRACTOR UNTIL SURETY BOND IS RECEIVED.

CONTRACT TIME

We agree to complete all work of the contract within Two Hundred Forty Calendar Days as stipulated in the agreement.

We acknowledge that the liquidated damages established in the contract documents represents a reasonable estimate of the damages that the Owner will suffer if the project is not completed within the time constraints established in the contract.
ADDENDA

The following Addenda have been received:

Addendum No. ______, Dated ________
Addendum No. ______, Dated ________
Addendum No. ______, Dated ________

FORM OF PROPOSAL – LUMP SUM BASE BID

The following represents the Cost to perform the Base Bid Work described in the Yakima County Courthouse Envelope Renovation Project Contract Documents. Lump sum base bid amount includes all taxes imposed by law including state and local sales tax. Amounts shall be shown in both words and figures. In case of discrepancies, the amount shown in words shall govern. Failure to fill in all lines shall mean the bid is non-responsive.

TOTAL LUMP SUM BASE BID

The following represents the cost to perform the Base Bid Work defined in the Contract Documents.

Base Bid: $________

W.S.S.T. @8.2% $________

Total Bid including Washington State Sales Tax

Words: __________________________________________

Figures: $____________________________________

ALTERNATE BIDS

There are no Alternate Bids.

BIDDER

Submitted on (date): ________________________________

Legal name of Bidder: ______________________________________________________________________

Mailing address of Bidder: __________________________________________________________________

Telephone No: __________________________________________________________________________

Facsimile No: ___________________________________________________________________________

WA State Contractors License No: ___________________________________________________________

License expiration date: ____________________________________________________________________

00200-2
WA state Excise Tax Registration No: ________________________________

Federal I.D. No: ________________________________

Name of Person Authorized to sign: ________________________________

Signature of Person Authorized to sign: ________________________________

Title of Person Authorized to sign: ________________________________
CERTIFICATE OF GOOD FAITH EFFORT (MWBE)

To Be Included with Bid

I/We certify that my/our company has made a good faith effort to secure sub-bids from Minority and Women's Business Enterprises (MWBE) for labor and/or materials for this project. In addition, I/We certify that said company is an equal opportunity employer, has in place an affirmative action plan, and does not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin.

________________________________________
Company Name

________________________________________
Authorized Signature

________________________________________
Date

END OF CERTIFICATE
SECTION 00200 - SUBCONTRACTORS LIST

This form needs to be submitted to the Owner concurrent with the Bidder's Proposal

General Contractor's Name: ______________________________________________________

Date: __________________

Name & Address of Subcontractor  Description of Work/Material

END OF SECTION 00200
SECTION 07421 - ALUMINUM HONEYCOMB CORE SOFFIT PANELS

PART 1 – GENERAL

1.1 RELATED DOCUMENTS
   A. Drawings and general provisions of the Contract, including General Conditions and Supplementary Conditions, and Division 0 and 1 Specifications sections shall apply to all sections of the Contract Documents, including specifications, drawings, addenda, or other changes of documents issued for bidding/construction.

1.2 SUMMARY
   A. This section includes aluminum faced honeycomb core exterior soffit panels.

1.3 RELATED WORK SPECIFIED ELSEWHERE
   A. Section 05500 – Miscellaneous Metal Fabrications
   B. See Drawing A3.0 for coordination of installation of new soffit mounted light fixtures and flush mounted exterior electrical device boxes.

1.4 PERFORMANCE REQUIREMENTS
   A. Structural performance: provide exterior soffit panel assemblies capable of withstanding the effects of load and stresses from dead loads, wind loads, and normal thermal movement without evidence of permanent defects of assemblies or components.
      1. Dead load: As required by applicable building code.
      2. Wind Load: Uniform pressure as defined in the structural notes on the structural drawings., acting upward or downward.
      3. Thermal Movements: Provide assemblies that allow for thermal movements resulting from the following maximum changes (range) in ambient and surface temperatures by preventing buckling, opening of joints, overstressing of components and other detrimental effects:
         a. Temperature Change: 120 deg F (67 deg C), ambient; 180 deg F (100 deg C), material surfaces.
   B. Joints shall allow free and silent movement of panels during expansion and contraction while preventing uncontrolled penetration of air infiltration.
   C. Manufacturing, installation, and sealing shall prevent deformation of exposed surfaces.
   D. Design panel system to accommodate substructure tolerance of +0 to -1/8 inch.
   E. Not Permitted: Vibration harmonics; wind whistles; noises caused by thermal movement; thermal movement transmitted to other building elements; loosening, weakening or fracturing of attachments or components of system.
   F. Preformed metal panel system to withstand code imposed design loads. Maximum allowable deflection of span: L/175.
   G. Air Infiltration: Panel system shall not have air infiltration rate more than 0.06 cfm per sq. ft. of fixed soffit area when tested in accordance with ASTM E283 at static air pressure differential of 1.57 psf.

1.5 SUBMITTALS
   A. Product Data: Manufacturer’s product literature for the panel specified.
B. Shop Drawings: For exterior soffit panel assemblies and accessories. Include plans; sections and details.

C. Structural Calculations: Submit a comprehensive analysis of design loads, including dead loads, live loads, wind loads and thermal movement.

D. Quality Assurance Submittals: Submit the following:
   1. Certificates: Product certificates signed by manufacturer certifying materials comply with the specified performance characteristics and criteria, and physical requirements.

E. Samples for initial selections: Manufacturer’s color charts showing the full range of colors available for units with factory-applied color finishes.

F. Samples for verification: Provide color samples of selected color. Samples shall involve normal color and texture variations, include sample sets showing the full range of variations expected.

G. Affidavit certifying that the material meets the requirements specified.

1.5 QUALITY ASSURANCE
A. Professional Engineer Qualifications: A professional engineer who is legally qualified to practice in the jurisdiction where the project is located and who is experienced in providing engineering services of kind indicated.

B. Manufacturer Qualifications: Minimum of 5 years experience in manufacturing wall panels similar to those specified.

C. Installer Qualifications: Acceptable to manufacturer.

1.6 DELIVERY, STORAGE & HANDLING
A. General: Comply with Division 1 Product Requirements Sections.

B. Ordering: Comply with manufacturer’s ordering instructions, and lead-time requirements to avoid construction delays.

C. Delivery: Deliver materials in manufacturer’s original, unopened, undamaged containers with identification labels intact.
   1. Store materials in accordance with manufacturer’s recommendations.
   2. Handle materials carefully to avoid damage to materials and finishes.

1.7 PROJECT CONDITIONS
A. Field Measurements: Verify actual supporting and adjoining construction by field measurements before fabrication, and indicate recorded measurements on final shop drawings. Coordinate construction to ensure that soffit panel assemblies fit properly to supporting and adjoining construction and coordinate schedule with construction progress to avoid delaying the work.
   1. Established dimensions: where field measurements can not be made without delaying the work, guarantee dimensions and proceed with fabrication of wall panel assemblies corresponding to the established dimensions.

1.8 WARRANTY
A. Project warranty refers to Conditions of the Contract for project warranty provisions. Manufacturer’s warranty: submit, for Owner’s acceptance, manufacturer’s standard warranty documents executed by authorized company official. Manufacturer’s warranty
is in addition to, and not a limitation of, other rights owner may have under Contract Documents.

B. The Contractor shall warrant the materials to be free of faults and defects in accordance with the General Conditions, except that the warranty shall be extended by paint manufacturer's standard multi-year warranty. The warranty shall be in writing and shall be signed by the manufacturer.

PART 2 – PRODUCTS

2.1 MANUFACTURER
A. Manufacturers: Subject to compliance with requirements, provide products manufactured by:
   1. Firestone Metal Products, 1001 Lund Blvd., Anoka, MN 55330
      Phone 800-426-7737, Fax 763-576-9596, www.unaclad.com, or approved
      a. Series 10 – Aluminum Honeycomb Wall Panel System
      b. Alternate systems by other manufacturers/fabricators are to be submitted to the architect not less than 7 working days prior bid.

2.2 MATERIALS
C. Core: Aluminum cellular structure fabricated to form a hexagonal-shaped cell when expanded.
   1. Core Thickness: 0.92 inches
   2. Wall Thickness: 3 mm
   3. Cell Size: 3/4 inch
   4. Cell walls shall be perforated and kerfed.
D. Adhesive: Manufacturer’s recommended 2-part, 100 percent solids, epoxy adhesive designed specifically for wall panel laminations.
   1. Adhesive shall produce a semi-elastic bond resistant to heat, cold, and moisture.
   2. Contact adhesives are NOT acceptable.

2.3 FABRICATION, GENERAL
A. Composition
   1. Aluminum honeycomb panels shall be composed of an aluminum honeycomb core sandwiched and laminated with epoxy adhesive between two aluminum sheets.
      a. Bond integrity per ASTM D1781-76 and ASTM C481 Cycle B, shall be a minimum of 40 in-lb.in. (Peel Strength)

B. Aluminum face sheets
1. Thickness: 0.040" for coil coated finish [0.063" for spray painted finish].

C. Tolerances
   1. Panel bow shall be a maximum 0.5 percent of panel dimension in width and length.
   2. Panel dimension shall allow for field adjustments, as recommended by manufacturer, where final dimensions cannot be established by field measurement before completion of panel manufacturing.
   3. Panel lines, breaks, and angles shall be sharp and true, and surfaces shall be free from warp or buckle.

D. Panel surfaces shall be free of scratches or marks caused during fabrication.

E. Ensure that entire project is manufactured from single color coil paint run to ensure color uniformity.

F. If a metallic color is selected ensure that panel grain is maintained. Under no circumstances are panel blank sizes to be rotated even if material waste is increased.

G. Condensation: Fabricate panels for control of condensation, including vapor inclusion of seals and provisions for breathing, venting, weeping and draining.

2.4 ACCESSORIES
A. All fasteners shall be stainless steel, of type as recommended by the panel manufacturer.

B. Support angles shall be extruded aluminum (Section 05500), with same painted finis as panels.

2.5 FINISH, GENERAL
A. Comply with NAAMM's Metal Finishes Manual for architectural metal products recommendations for applying and designating finishes.

2.6 ALUMINUM FINISH
A. Panel Finishes:
   1. Coating shall be a fluoropolymer coating utilizing 70% Kynar 500 resins.
   2. Color is to match paint color specified in Section 07415.
   3. Coating shall be factory applied on a continuous process paint line. Coating shall consist of a 0.2 mil prime coat, a 0.75 mil barrier coat, a 0.75 mil metallic/color coat containing 70% Kynar resins, and a 0.5 mil clear coat containing 70% Kynar resins

B. Pencil Hardness – ASTM D3352-74
C. Shall be HB-H minimum (Eagle Turquoise).
D. Impact Adhesion – ASTM D294-84
   1. Coating shall show no cracking and no loss of adhesion

E. Cure Test – NCCA 11-18
   1. Coating shall withstand 50+ double rubs of MEK.

F. Humidity Resistance – ASTM D2247-87
   1. Coating shall show no blisters after 3000 hours of 100% humidity at 95°F.

G. Salt Spray Resistance – ASTM B117-85
   1. After 3000 hours of exposure to 5% salt fog, at 95°F, scored sample shall show none or few #8 blisters, and less then 1/8" average creepage from scribe

H. Weatherometer Test – ASTM D882-86/G23-88 Coating shall show no cracking, peeling, blistering or loss of adhesion after 2000 hours.
2. No chalking greater than #8 after 10 years Florida exposure at 45° S.
3. Color Change – ASTM D2244-74
4. Color change shall not exceed 5 NBS units after 10 years Florida exposure at 45° S.
5. After 5000 hours in Atlas Weatherometer coating shall show no objectionable chalking or color change.
   I. Abrasion Resistance – ASTM D968-81 Coating shall resist 65+/- 15 liters/mil minimum of falling sand.

PART 3 – EXECUTION

3.1 PREPARATION
   A. Coordinate setting drawings, diagrams, templates, instructions, and directions for installation. Panel supporting structure shall be level and plumb. Panel substructure shall be free of defects detrimental to work and erected in accordance with established building tolerances. Coordinate delivery of such items to project site.

3.2 INSTALLATION
   A. Erect panels level and plumb, in proper alignment in relation to supporting structure and established lines.
   B. Panels shall be erected in accordance with approved shop drawings.
   C. Panel anchorage shall be structurally sound and per engineering recommendations.
   D. Where aluminum materials come in contact with dissimilar materials, an isolation shim or tape shall be installed at fastening locations.
   E. Locate and place wall panels’ level, plumb, and at indicated alignment with adjacent work.
   F. Coordinate the installation of electrical items to be installed in the soffit panels with the electrical subcontractor.

3.3 CLEANING AND PROTECTING
   A. Clean exposed surfaces of soffit panels that are not protected by temporary covering to remove fingerprints and soil during construction period.
   B. Clean exposed surfaces with water and a mild soap or detergent not harmful to finishes. Thoroughly rinse surfaces and dry.
   C. Protect wall panels from damage during construction. Use temporary protective coverings where needed as approved by the panel manufacturer.
   D. Clean and touch up minor abrasions in finished with air-dried coating that matches color and gloss, and is compatible with, factory-applied finish coating.

3.4 WASTE MANAGEMENT
   A. Refer to Section 01741 for recycling of packaging materials as allowable. Dispose of other waste off site at an approved waste disposal site.

END OF SECTION 07421
EXISTING WALL PANEL - CLEAN & PAINT
EXISTING ALUM. WALL FRAME MEMBER - CHEMICAL ETCH & PAINT
ALUM. FLASHING - FASTEN TO BACK OF EXIST WALL FRAME - FINISHED TO MATCH WALL PANELS
SEALANT
EXISTING CURTAIN WALL MULLION BEYOND
WEATHER PROOF LOUVER

JAMB

INSECT SCREEN BY LOUVER MANUF.
WEATHER PROOF LOUVER
SCREWS @ 16" O.C.
SHIM
SEALANT
EXISTING ALUM. WALL MULLION - CHEMICAL ETCH & PAINT
SEALANT - REMOVE EXIST. PRIOR
EXISTING WALL PANEL - CLEAN & PAINT
CLOSURE PANEL BY LOUVER MANUF.
WEATHER PROOF LOUVER
EXISTING WALL MULLION BEYOND
EXIST. ALUM. CURTAIN WALL FRAME TO BE REMOVED
SEALANT
EXISTING 2x BLOCKING
EXISTING CONT. ALUM. SILL FLASHING - CHEMICAL ETCH & PAINT
EXISTING SEALANT
EXISTING CONCRETE CURB
EXISTING FLUID APPLIED WATERPROOFING

SILL

NOTE: REFERENCES TO CLEANING, CHEMICAL ETCH & PAINTING OF EXISTING ITEMS IS AT EXTERIOR SURFACES ONLY

LOUVER AT EXIST. PENTHOUSE WALL

SCALE: 3" = 1'-0"
SOFFIT TRANSITION

MTL. STUD FRAMING PER STRUCT

400S137-33 MTL FRAMING @ 16" O.C.

1-1/2" INSULATED SHEATHING BOARD

AIR / MOISTURE BARRIER

METAL COMPOSITE PANEL FACING

1" SOFFIT PANEL W/ HONEYCOMB CORE

5/2"x2"x1/4" CONT. ALUM. ANGLE - FINISH TO MATCH SOFFIT PANELS

BOTTOM OF EXIST. CONCRETE BEAM

1/8" WIDE FOAM GASKET TAPE

SCREWS AT PANEL 1/8" POINTS - OVERSIZE EVERY OTHER HOLE FOR EXPANSION

FACE OF FINISHED COL. BEYOND

526 SCALE: 3" = 1'-0"

ARCHITECTS
RASMUSSEN TRIEBELHORN

PROJECT TITLE: YAKIMA COUNTY
COURTHOUSE ENVELOPE RENOVATION
128 North 2nd Street  Yakima, Washington 98901

DATE: JULY 1, 2011

ADDENDUM #2

REFERENCE: AGS.1

DRAWING NO. ASK-05
**SOFFIT JOINT**

SCALE: 3" = 1'-0"

- R-38 BLOWN-IN SOFFIT INSUL (NOT SHOWN FOR CLARITY)
- SCREW AT PANEL MID-POINT
- 1/2" WIDE FOAM GASKET TAPE
- 1" THICK ALUM. FACED SOFFIT PANEL W/ HONEYCOMB CORE
- 1/2" REVEAL
PLANTER CURB

SCALE: 3" = 1'-0"

FOR CALLOUTS IN COMMON SEE DETAIL 525/AG5.1

EDGE OF EXIST CONC. CURB BELOW

EXPANSION FIBER BELOW

0.040" ALUM. CORNER FLASHING - FINISH TO MATCH METAL PANEL FACING

CONCRETE BASE - SIM TO DETAIL 528/AG5.1

LINE OF ALUMINUM COMPOSITE PANEL FACING ABOVE

EXISTING PRECAST CONC. FACING

EXISTING AIR GAP

EXISTING CONCRETE WALL

561 PILASTER BASE AT STOREFRONT

SCALE: 3" = 1'-0"