



ADDENDUM 4

Project Name: **YUROK JUSTICE CENTER - PHASE II**

Addendum AD 04
Number:

Project Location: Yurok Justice Center
230 Klamath Blvd.
Klamath, CA 95548

WGA Project No: 16-208

Owner: Sophia Lay
Peggy O'Neill
Yurok Tribe - Planning and Community
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Issue Date: 04 April, 2017

Contract For: New Construction

The following items are hereby amended and are to be incorporated into the Contract Documents. Bidders are required to acknowledge receipt of all addenda issued on bid form.

ARCHITECTURAL:

AD-100-A4 RE: Drawings, Sheet AD-100

- a. Add note on Roof plan Demo 3/AD-100. "Remove this portion of shingles, prepare surface to be patch and repair to match new and to continue new vent ridge to this portion of existing roof"
- b. Add notation to refer to structural for removal of existing roof framing as shown on this sheet.

A-291-A4 RE: Drawings, Sheet A-291

- a. Add vent notes and locations for ridge vent and smart vents on the roof plan
- b. Add vent detail 2/A-291

A-311-A4 RE: Drawings, Sheet A-311

- a. Add notation for "E" type exterior soffit: "Non vented soffit panel. Basis of design: Hardie soffit panel (or equal). Factory texture: Cedarmill; factory color: Navajo beige" as shown on keynotes and details.

A-931-A4 RE: Drawings, Sheet A-931

- a. Change tile color for TL-100, TL-102, TL-104, TL-105, TL-200 to be Alpine Slate - multi rust

ELECTRICAL:

E-001-A4 RE: TITLE SHEET & SHEET INDEX

- a. Electrical Sheet Index updated to follow new page layout. Sheets E102, E501-503 Removed
- b. Electrical Symbols updated to match project modifications.
- c. Electrical Symbols and Abbreviation Notes updated.
- d. Lighting Fixture Schedule updated to exclude nLight system callouts.

E-101-A4 RE: FLOOR PLAN - LIGHTING

- a. Lighting layout modified to accommodate owner's request. Lighting layout is now all line Voltage. Circuit 'P1'-59 added.
- b. Sheet note #3 added to the sheet for coordination of light switch location in accordance with Alternate 6 bid.

E-201-A4 RE: FLOOR PLAN POWER & TELECOM

- a. All Title 24 controlled receptacles changed to standard type receptacles.
- b. Mechanical Equipment Electrical Connection Schedule updated to match latest mechanical plans
- c. Provision for keypad/card reader added to Meeting/Training Room.

E-401-A4 RE: SINGLE-LINE DIAGRAMS & ELECTRICAL SCHEDULES

- a. Panel Schedule updated.

SPECIFICATIONS:

- a. Add complete pages for Specifications: 310916, 31010, 311100, 312000, 312315, 321313 and 334100

RFI # 3:

1. Elevation for alternate 4 shows window "D" in the existing building, but it does not appear on the window schedule. Should it be part of the alternate for replacement?

No window type D on this project.

2. To the best of our knowledge, no local roofers install TPO roofing. Would PVC or metal be an acceptable alternative? If so. We will submit a Request for Substitution.

Submit request for PVC substitution.

3. Will temporary power and water be available from the existing building?

Yes

4. Alt 3 shows fenced paths from the Justice Center to the Administration Building, but no concrete paving for the walkways. Please confirm that this is correct.

ALT 3 consist of two (2) lines of chain link fencing with barbed wire. Fencing on north side of existing building. Match (e) fence materials and construction. No concrete paving. ALT-3 sheet included on Addendum 2

5. There is no Concrete Masonry Unit section in the Specs, please provide.

See next page

11.0 MASONRY

1. ALL MASONRY WORK SHALL CONFORM TO THE REQUIREMENTS OF ACI 530 BUILDING CODE REQUIREMENTS AND ACI 530.1 SPECIFICATION FOR MASONRY STRUCTURES. MINIMUM DESIGN STRENGTH $f'_m = 2000$ PSI.
2. CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90 WITH A MINIMUM COMPRESSIVE STRENGTH OF 2800 PSI AT 28 DAYS AND SHALL BE MADE WITH LIGHTWEIGHT AGGREGATE. BRICK MASONRY UNITS SHALL CONFORM TO ASTM C652. FACE BRICK VENEER SHALL CONFORM TO ASTM C216. MASONRY AND BRICK UNITS SHALL BE OF THE SIZE, SHAPE, COLOR, TEXTURE AND LAYOUT AS DIRECTED AND APPROVED BY THE ARCHITECT. USE OPEN END UNITS WHEREVER POSSIBLE. USE BOND BEAM UNITS AT HORIZONTAL REINFORCING.
3. MORTAR SHALL CONFORM TO ASTM C270, TYPE M OR S WITH A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS. MORTAR COLOR SHALL BE AS DIRECTED AND APPROVED BY THE ARCHITECT.
4. GROUT SHALL CONFORM TO ASTM C476 WITH A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. GROUT SHALL BE COARSE GROUT IN WALLS 8" AND LARGER AND FINE GROUT IN 6" WALLS OR WHERE CONDITIONS WARRANT.
5. REINFORCING SHALL BE DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60. ALL REINFORCING TO BE WELDED SHALL CONFORM TO ASTM A706. ALL REINFORCING BARS SHALL BE ACCURATELY DETAILED, POSITIONED AND HELD SECURELY IN PLACE PRIOR TO GROUTING. BARS SHALL BE LAPPED A MINIMUM OF 48 DIAMETERS EXCEPT WHERE MULTIPLE BARS ARE LAPPED IN A SINGLE CELL THEY SHALL BE LAPPED A MINIMUM OF 64 BAR DIAMETERS.
6. REINFORCING SHALL TAKE PRECEDENCE OVER THE LOCATION OF CONDUITS IN ALL CASES AND ADEQUATE ROOM SHALL BE MAINTAINED IN ALL CASES TO ALLOW GROUT TO FLOW COMPLETELY AROUND REINFORCING AND CONDUIT. THE FOLLOWING REQUIREMENTS SHALL APPLY TO CONDUITS PLACED IN MASONRY.
 - A. PLACE CONDUIT IN NON-REINFORCED CELLS OR BOND BEAMS WHEREVER POSSIBLE.
 - B. NO CONDUIT SHALL BE PLACED WITHIN 8" OF ANY JAMB, WALL END, HEAD, SILL OR TOPS OF WALLS. CELLS AND BOND BEAMS WITHIN 8" OF JAMBS, WALL ENDS, HEADS, SILLS AND TOPS OF WALLS SHALL BE RESERVED FOR REINFORCEMENT ONLY.
 - C. NO CONDUIT SHALL BE PLACED IN CELLS OR BOND BEAMS CONTAINING MORE THAN ONE REINFORCING BAR.
 - D. NO MORE THAN ONE 3/4" MAXIMUM DIAMETER CONDUIT SHALL BE PLACED IN A CELL OR BOND BEAM REINFORCED WITH A SINGLE BAR.
 - E. NO MORE THAN TWO 3/4" MAXIMUM DIAMETER CONDUITS SHALL BE PLACED IN A NON-REINFORCED CELL OR BOND BEAM.
 - F. LAYOUT CONDUIT AND PROVIDE ALL NECESSARY PROVISIONS, SUCH AS ADDITIONAL ROWS OF BOND BEAM UNITS, TO MAINTAIN THE REQUIREMENTS NOTED ABOVE.
7. LAY BLOCK IN RUNNING BOND IN 3/8" FULL SHOVED HEAD AND BED JOINTS AND TOOL ALL JOINTS AS CONCAVE WEATHER RESISTANT JOINTS UNLESS DIRECTED OTHERWISE BY THE ARCHITECT. CONTRACTOR TO COORDINATE WITH ARCHITECTURAL DRAWINGS FOR ALL MASONRY TYPES, DIMENSIONS AND LAYUP PATTERNS PRIOR TO CONSTRUCTION.
8. ALL CELLS SHALL BE GROUTED SOLID IN 8'-0" MAXIMUM LIFTS. SPLICES OF REINFORCEMENT SHALL BE LOCATED SUCH THAT THE FULL SPLICE LENGTH IS WITHIN A LIFT AND IS OBSERVABLE AND VERIFIABLE PRIOR TO POURING GROUT. CUT CLEANOUT OPENINGS SHALL BE PROVIDED AT THE BOTTOM OF EACH LIFT FOR CLEANING AND INSPECTION. AT THE CONTRACTOR'S OPTION, LIFTS MAY BE REDUCED TO 5'-0" MAXIMUM WITH CLEANOUTS OMITTED. ALL GROUT SHALL BE VIBRATED AND REVIBRATED USING INTERNAL MECHANICAL VIBRATORS. KEY ALL GROUT POURS BY HOLDING TOP OF GROUT APPROXIMATELY 2" BELOW TOP OF BLOCK.
9. PROTECT MASONRY WORK AS REQUIRED BY ACI 530.1 FOR COLD WEATHER, HOT WEATHER AND MOISTURE.
10. SUBMIT CERTIFICATES FOR CONCRETE MASONRY UNITS, MIX DESIGNS FOR MORTAR AND GROUT, AND REBAR SHOP DRAWINGS TO THE A/E FOR REVIEW AND APPROVAL PRIOR TO ANY FABRICATION OR PLACEMENT. SHOP DRAWINGS SHALL INCLUDE DIMENSIONED ELEVATIONS OF EACH WALL WITH ALL OPENINGS, MECHANICAL AND PLUMBING PENETRATIONS, AND REBAR.

Clinton Neer
K2 Engineering and Structural Design, LLC.
03-29-2017

6. Please provide specifications for Division 10 items such as toilet partitions, toilet accessories and fire extinguishers.

See spec section 104413 - Fire Extinguisher Cabinets, section 104416 - Fire Extinguishers, section 102800 - Toilet, Bath, And Laundry Accessories, and no toilet partitions on this project.

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7. Please advise if Alternate 5 listed on the bid form should be included and have a separate price provided as it does not appear to be listed in section 12300 2.1 Schedule of Alternates. Also please advise if the alternate listed at the top of page 012300-3 should be alternate 9-C?

Yes, include Alternate 5 as shown on sheet ALT-5, yes it is Alternate 9-C, see addendum 2 for revised schedule of alternates.

8. On wall type 9000, what height does the bullet resistant material go to? Above ceiling? To roof sheeting?

Above ceiling

9. Please confirm that job requires a Knox box, per specifications. (087100-14) If so, specify size and location.

Per Yurok Tribe response, a Knox box is not required

10. Please confirm that job requires a Key Control Cabinet, per specifications (087100-14) if so, specify location.

Per Yurok Tribe response, a key control cabinet is not required.

11. 087100-1 refers to Division 28, but specs do not have a division 28.

Any place where Division 28 is referred, refer to electrical drawings

12. Section 08952 is for translucent wall panel systems. Where are these located in the building?

No translucent wall panel system on this project.

13. Interior window 6 is specified on the window schedule for the base bid and Alternate 4, please clarify if it is to be included in both?

Yes, included on both

14. Updated Addendum 1 specifications call for Redwood, clear, all heart exterior trim, conflicting with other sections of Addendum 1. Please clarify.

- **Trim boards to be Basis of design: Hardie trim board (or equal). Factory texture and color to match adjacent siding, as show on exterior elevations.**

- **2x8 on fascia to be 2X8 rough sawn cedar fascia. Color: Basis of selection Sherwin Williams SW 6048 "Tera Brun" or approved equal. Submit sample chip for final selection, as shown on drawings.**
- **1x4 trims on fascia to be 1x4 rough sawn cedar fascia trim. Color: Basis of selection Sherwin Williams SW 6048 "Tera Brun" or approved equal. Submit sample chip for final selection, as shown on drawings.**

15. Please confirm that concrete testing is/is not the general contractors' responsibility, per page 321313-1, 1.03C

The contractor is responsible for quality assurance which includes developing the concrete mix designs and any laboratory testing that they feel is necessary to ensure that the mix complies with the specifications. The Tribe may engage a testing laboratory for field quality control testing (field sampling/testing) but that does not relieve the contractor of their responsibility for quality assurance.

**JOSH WOLF
GED
03-29-2017**

16. Please confirm that the wastewater will be tied into KCSD lines as shown and that KCSD has/will give approval. If so, shall there be a fee allowance?

It will tied to existing septic system per Yurok tribe as built. See addendum 2.

17. Per Section 064112-2 Products: 2.1 /H. Materials for Semi Exposed Surfaces

1. Surfaces other than drawer bodies: High Pressure Laminate.
2. Drawer sides and backs: Solid Hardwood.
3. Drawer Bottoms: Hardwood Plywood.

Details on plans A-852 all indicate White Melamine as the typical interior finish for the casework. Please clarify intent for semi-exposed surfaces including drawers for this project.

White Melamine for semi – exposed finishes

18. Roofing plans /specs don't have a ventilation plan. Is it possible there is spray foam insulation and will not require ventilation? It is assumed the shed style portions will get some sort of soffit intake and exhaust (not shown on page A-810) The sections that head butt walls will need a roof vent under the roof to wall flashing . Only see the small section that has ridge will be getting ridge vent per the plans but no other notes about the rest of existing or new sections ventilation.

Use DCI Products Smartvent or equal and GAF ridge vent or equal. See sheet A-291 on this addendum

LOW VOLTAGE RFI

1. Sheet E001 and E201 show Category 6 Cabling and Sound-Paging Speakers for this project. Do you have Details or Specifications to match existing system(s)?

Sheet note # 3 on sheet E001 modified, directing coordination to match existing low voltage system. Please refer to updated revision # 2 drawings.

**Michael Murphy-Amen
Jensen Engineering
03-29-2017**

2. Where is the "Electrical Room" located in the existing building?

Please see the attached document showing the location of the Electrical Room in the existing building.

**Michael Murphy-Amen
Jensen Engineering
03-29-2017**

RFI#4

1. New alternate schedule does not include alternate 5.

Is on addendum 2

2. New alternate schedule has added alternate 8, which has a partial scope of work previously outlined on page ALT-5 of the plans.

Alternate 8 are H.M. doors. ALT-5 are bulletproof doors

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3. Shall Alternate 5 be priced with just the changes to the 9000 and 9005 walls?
Price including bulletproofing doors.

4. Shall alternate 8 be priced as shown on addendum one alternate schedule?

Alternate 8 are H.M. doors

5. Alt 2 shows 2 access gates. What is the locking hardware for these gates?

Padlock

6. Project manual is missing pages for sections 310916 - 334100. There is only the first page of each section.

See addendum 3

OTHER QUESTIONS

1. Regarding the relocation of the Janitor's closet door in room 124 as requested in Alternate #6; Is the wall that the door will be relocated to constructed of CMU?

No, this wall is a 2x6 wood stud exterior wall with exterior sheathing and Hardie siding on the outside. On the inside there is W.R. gyp and batt insulation.

2. Does the Tribe have a place for the spoils to be hauled to within 5 miles?

No.

Issued:

By: Daniela Moral 4-04-17
Date

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Cc: Supplemental Distribution