

EMERALD COAST UTILITIES AUTHORITY
BID CC2015 05
CWRP Administration Building and Roof Restoration
January 15, 2015

ADDENDUM NUMBER 4

Prospective Bidders:

This addendum is issued to clarify questions received during the pre-bid meeting.

1. Section 0741000 Metal Roofing Panels page 4, paragraph 2.1.B is specifying trapezoidal roof panel by Fabral. The Fabral IP Seam 3. We have been unable to find Florida Product Approval number for this panel. Please clarify.

Answer: See Specification Section 07 41 00, Revised January 2015.

2. The specified Trapezoidal roof panel does not match the type of roof panel that is currently installed on the Administration building. The panel that is currently on the Administration Building is a vertical seal panel that is designed to be used on hip roofs. What type of panel do we use?

Answer: See Specification Section 07 41 00, Revised January 2015

3. Section 0741000 Metal Panel Roof Panels is specifying a STANDARD 20 year weather tightness warranty. From past experience with ECUA they sometimes mean a NDL warranty. Which warranty is required?

Answer: See Specification Section 07 41 00, Revised January 2015

4. There are 2 sheets labeled "A-6". One is the last page of the specifications and one is the last sheet of the plans - on the ECUA website. Neither is marked revised. Which is correct?

Answer: Attached are the latest drawings set with all revisions. All previous drawings not labeled "Revised January 14, 2015" should be dis-regarded.

5. Instructions to Bidders page 00002-2 require the low bidder to perform at least 50% of the contract work with his own employees. Please confirm and define the 50% of the contract work. Could this be interpreted as the trades = 50% and the contract management = 50%? There are a number of disciplines being called upon for this job and no single trade may represent 50% of the total dollars.

Answer: This item was raised and discussed by Mr. Gerry Piscopo during the pre-bid meeting. This requirement as discussed during the pre-bid is not required.

6. Section 0711-60 Membrane Waterproofing at elevated paver system, paragraph 1.1 D (2) requires the installers 5 year warranty to be maintained. Please provide details on the installers warranty, who holds it, how long is left and are they an un-resolved complaints with that warranty now, etc.

Answer: See Specification Section 07 11 60, 1.07, B for warranty requirements.

7. Section 0711-60 paragraph 2.6 (c) requires the protection membrane to be equal to Sarnafil G 445, a product formerly manufactured by a competing manufacturer. Please confirm or provide a membrane acceptable to the manufacturer holding the warranty.

Answer: Provide a Johns Manville fiberglass reinforced PVC sheet minimum thickness 0.051 inch thick (1.3mm)

8. Drawings page A-1 Roof plan has a note on the largest membrane roof area calling for “flashing repair only”. Please clarify the scope of work more thoroughly. Does this mean the perimeter parapet walls and main roof-to-brick wall, expansion joint, roof drainage flashings, coping work, etc. etc.?

Answer: See current drawings, “Revised January 14, 2015” for appropriate notation of details.

9. Drawing page A-4, detail 4 A-4: please indicate where this occurs.

Answer: See current drawings, “Revised January 14, 2015”, for appropriate notation of details as noted in response to Item 8.

10. Drawings page A-4, detail 3 A-4, Gutter Details: please clarify note “Gutter: reuse existing after repair, typical”. Please identify extent of gutter repairs required so that it can be quantified for the bid.

Answer: Gutter repairs are noted in Specification 07 62 50 and apply to all gutters.

11. Drawings page A-4, notes at bottom of page indicate repairs to covered storage area roofs includes repairing defective metal roof seams by opening, re-forming the metal flat and then the seams to be properly folded. With mechanically seamed panels, this is not practical or always even possible without causing worse damage. Could the defective seams receive a new continuous seam cap over them instead?

Answer: The manufacturer of the existing panels insist that appropriate repairs are possible. A continuous seam cap would be acceptable.

12. Drawings page A-5, detail 4 A-5 shows new membrane flashing to be installed under the existing pavers. On the same page, details 3 A-5 shows the new membrane flashing to be installed on top of the pavers and welded to the surface of the paver. There is no means to weld PVC to concrete. Please clarify.

Answer: See current drawings, "Revised January 14, 2015", for appropriate detail.

13. Drawings page A-5, detail A A-5 indicates soldered copper thimbles over existing steel setting pins. Detail 2 A-5 indicates new stainless steel setting pins. Which is correct and what is the spacing.

Answer: See current drawings, "Revised January 14, 2015", for appropriate details and notes.

14. Is there a required competition date/liquidated damages on this project?

Answer: ECUA will accept the contractors schedule/project duration for substantial completion and add an additional 30 days for final completion. Weather days will be calculated in accordance with the bid documents. As such, each bidder will be required to provide their project schedule in total calendar days with their bid to be considered responsive. This will be the Contractor's date of substantial completion. There will be liquidated damages of \$500 per day that will be part of this contract after the agreed upon final completion date.

Answer to verbal question at pre-bid meeting of January 6, 2015:

What is the existing insulation composition under the metal roof system?

Answer: The original construction documents indicate that there is a 22 gauge conventional galvanized steel deck, three (3) inches of isocyanurate insulation, one quarter (1/4) inch gypsum cover board and self-adhered modified bitumen membrane. Contractors are to assume the above conditions.

****Please note that there are two attachments to this addendum.****

If you have any questions, please call my office at 850-969-6531, or email me at amy.williamson@ecua.fl.gov.

Regards,
Amy Williamson, CPPB, FCCM
Senior Purchasing Agent