



PROCUREMENT DEPARTMENT

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January 12, 2016

ADDENDUM NO. 4

SOLICITATION NO. 202583 – SUNSET ROAD: SILVERBELL ROAD TO INTERSTATE 10

This Addendum addresses question raised from January 7th, thru January 12th, 3:00 pm. This Addendum shall be incorporated and made part of the Bid Documents as though included therein. **This addendum is 25 pages.**

BID SCHEDULE:

Bidders are instructed to REPLACE the Bid Schedule published in Solicitation 202583 with the attached Attachment 1 (7 pages) EXHIBIT "A"- BID SCHEDULE - Revised 1/12/2016 (7 pages). Failure to use the corrected bid schedule may result in bid rejection.

CONTACT:

During my absence all questions shall be addressed in writing to **Matt Sage, Commodity/Contracts Officer**, email matthew.sage@pima.gov or fax number 520-724-4434.

QUESTIONS/CLARIFICATIONS/REQUESTS FOR INFORMATION:

Q) Contractor cannot find bid item for 4" ITS pipe in the TEP section (pages 197-203).
A) Sheets 197-203 are being eliminated from the bid package. An updated bid schedule and revised impacted sheet have being prepared. Attachment 2 (7 pages)

Q) Contractor cannot find bid item or information for 4" ITS across bridge and supports.
A) 4" ITS across bridge is in Combination Pedestrian-Traffic Bridge Railing. See Sheet S23-Page 92. Attachment 3 (2 pages)

Q) Does the camera and mandrel of the storm drain go away due to the pipe being corrugated metal and rop? (drainage facilities-special provisions).

A) The Camera and Mandrel of the storm drain is for Corrugated High Density Polyethylene Pipe (CHDPEP) and Steel Reinforced High Density Thermoplastic Ribbed Pipe (SRHDRP). The Standard Specifications (Section 501) apply to Corrugated Metal and Reinforced Concrete Pipe.

Q) What is the correct bid items to use for TEP facilities?

A) The TEP work effort associated with this project is eliminated.

Q) There is no item on the bid schedule for 5150103 which is on pg. 48 of the S.P.

A) The bid schedule has been modified to include this item. The allowance will be for \$2,500.

Q) Are the items for the 2" service and the 1 ½" stub one in the same? Are they at the same location? (reducer?) If not, contractor cannot find the other service (bid items 5101608 and 5108156).

A) The 2" Service is paid under bid item 5101608. The 1 ½" stub is paid under bid item 5108156. A reducer from the 2" to the 1 ½" stub is required and part of bid item 5108156.

- Q)** Does the county have any timeline on the utility completion dates, or what utilities are actually relocating that could impact the project?
- A)** The only utility work to be completed will be along Silverbell Road. TEP work along Silverbell will not be completed until May 1. Other utilities will have 90 days after TEP has completed their work to relocate their facilities onto the new poles.
- Q)** What are the utility responsibilities for the bridge crossing?
- A)** The 2 - 4" Century Link and 1-4" Comcast conduits shall be installed by each respective utility through the abutment diaphragms and backwalls to a point as depicted on the plans. This work shall be coordinated by the contractor in accordance with "SECTION 107-21 CONTRACTOR'S RESPONSIBILITY FOR UTILITY PROPERTY AND SERVICES" of the Special Provisions.
- Q)** TEP - Is the Contractor to supply and install the 2-6" RGS ducts and hanger hardware? What is the pipe and hardware charged to?
- A)** TEP items on Bridge (as well as on Sheets 197 through 203) are eliminated from this contract.
- Q)** Century Link/Comcast - Is the contractor to supply and install the 2-4" conduits and hardware? What is the pipe and hardware charged to?
- A)** Century Link to provide 2-4" conduits through abutment diaphragms and backwalls. Remaining work will occur after completion of project. See "SECTION 105-6 COOPERATION WITH UTILITY COMPANIES" and "SECTION 107-21 CONTRACTOR'S RESPONSIBILITY FOR UTILITY PROPERTY AND SERVICES."
- Q)** ITS - Is the 4" fiberoptic conduit in the barrier wall the 4"ITS that runs with the TEP pipe? If so what does this work get charged to? If not where is the 4" its and what do they both get charged to?
- A)** The 4" ITS / Fiberoptic conduit in the "Combination Pedestrian-Traffic Bridge Railing" (bid item No. 6011132) is included in the cost of the item. See Note 15 Sheet S23-Page 92.
- Q)** What does the 1-¼" conduit in the barrier wall get charged to?
- A)** The 1-¼" Conduit in the "Combination Pedestrian-Traffic Bridge Railing" (bid item No. 6011132) is included in the cost of the item. See Note 15 Sheet S23-Page 92.
- Q)** What do the hangers and brackets for the 2" HDPE irrigation line get charged to?
- A)** Hangers and brackets, including threaded inserts in bridge are included in bid item 8080001 "LANDSCAPE IRRIGATION SYSTEM." Please refer to "SECTION 808-206.1(I) High Density Polyethylene Pipe and Fittings" on page SP-142 of the Special Provisions.
- Q)** There is a detail on Sheet 39 (PP12) which shows a detail for a 6" ABC Driveway with header curbing. The Bid item for Concrete header only has the 35LF of Concrete header alongside the AC Path. Where does the header for the Driveway get paid for?
- A)** The detail is in error and a revised Page PP12-Sheet 39 has been prepared Attachment 4. The concrete header is only adjacent to the AC path where the ABC driveway crosses it.
- Q)** Item 8080020 Irrigation Meter And Water Service Installation Fee Allowance says fee Allowance but it is a lump sum item with no bid price. Should this item be a force account with a predetermined allowance unit price in there like the other force account items?
- A)** This item is intended to cover the invoice cost to the contractor for the Tucson Water meter. It is an allowance item. The bid schedule has been revised accordingly.
- Q)** Plan sheet S22 calls out for deck drains 8"X12". Sheet S23 calls out for deck drains 8"X2". However, there is no detail for these drains. What material are these drains to be fabricated from? Please advise.
- A)** Sheet S22-Page 91 Attachment 5 has been revised to reflect the correct dimension of the deck drain at 8"x2". No method to construct is specified because the Contractor shall submit their method to construct the deck drains to the Engineer for approval.
- Q)** Are there details for the pedestals, other than what is depicted on pages 111 & 112?
- A)** Yes, see Sheet S04-Sheet 73, Sheet S24-Page 93, Sheet S37-Page 106 and ADOT Standard Details.

Q) The (2) Large Curved Pedestals are depicted as kick outs on page 111, will a Detail be provided?

A) See Sheet S24-Page 93 and Sheet S37-Page 106.

Q) Page 92 references Item 6010600 as "Concrete Pedestal", however the Bid Schedule does not have Item 6010600, Please Clarify?

A) On Sheet S23-Page 92, Attachment 3, Item 6010600 should read Item 6010660. Sheet S23-Page 94 has been revised accordingly.

Q) Page 106 references Item Number 6010660 as "Concrete Pedestal", however the Bid Schedule describes this Bid Item Number as "Concrete Bridge Parapet", Please Clarify?

A) Bid schedule has been revised to have Item Number 6010660 described as "Concrete Bridge Pedestal."

Q) The Special Provisions on page 162, item 5, Basis of Payment, states 'Constructing concrete pedestals as shown in the project plans' Is to be included within this Item Number, 9350050.

A) The railings and pedestals shall be constructed, measured and paid as shown on the project plans, described in the special provisions and itemized in the bid schedule.

To clarify, on page SP-162, item "5. Basis of Payment," the language: "Constructing concrete pedestals as shown in the project plans..." should be struck. Therefore, on page SP-162 the first sentence in the first paragraph after "5. Basis of Payment: ... This includes:" should read as follows: "Coordinating Art Element locations with the Artist, and coordinating/assisting Artist in the placement of base plate hole templates for drilling holes in the pedestals for epoxy anchors.... Attachment 6

Q) Plan Sheet 73 identifies 2-2" Irrigation pipes with a detail through the diaphragm's. However, no hangers or hanger inserts are identified on page 74 for these two lines. Please clarify.

A) Sheet S04-Page 73 Attachment 7 does not show 2-2" Irrigation pipes with a detail through the diaphragm.

Q). Plan Sheet 74 utility hangers/inserts for the TEP/Comcast/Century Link Qty seems to be incorrect for code requirement spacing (max. 10') Please verify.

A) TEP utility hangers are being eliminated. Hanger spacing for other conduits were provided by Comcast and Century Link. Attachment 8

Q) Will plant mitigation be required for the area cleared under the bridge? The landscape plans show seeding, but no plant replacement. I want to make sure we don't need to replant and irrigate whatever we clear.

A) The landscape plans are accurate for the mitigation required under the bridge for those areas disturbed.

Q) Is the sidewalk shown on the bridge assumed to be included in the quantities for 4500 Class X concrete?

A) See Note 15, S23, Page 92.

Q) Given the complexity of some of the areas to be seeded. Is hydraulically applied straw mulch an accepted application method?

A) Hydroseed Areas: Hydraulically applied straw mulch IS acceptable in hydroseeded areas.

Drill Seeded Areas: Hydraulically applied straw mulch IS NOT to be used. The straw mulch in these areas should not be applied hydraulically.

Q) Can you please confirm the WAPA line elevations?

As shown there will be less than 19' vertical clearance from finish grade.

A) The lowest line is 2255.1' as shown on plans. The centerline elvation under this line is 2231.96. This provides a 23.14' clearance. The minimum allowed is 21'1".

All questions shall be addressed in writing to Matt Sage, Commodity/Contracts Officer, email matthew.sage@pima.gov or fax number 520-724-4434. Please submit them no later than January 14, 2016. Questions submitted after this date may not be addressed.

/s/Anthony V. Schiavone

Anthony V. Schiavone – Commodity/Contracts Officer