



**PIMA COUNTY  
PROCUREMENT DEPARTMENT  
DESIGN AND CONSTRUCTION DIVISION**  
130 W. CONGRESS STREET, 3rd FLOOR. ☞ TUCSON, AZ. 85701  
PHONE: (520) 740-3731 FAX: (520) 243-4434

November 7, 2013

**ADDENDUM NO. 03**

**PROJECT: IFB 104850 – PANTANO INTERCEPTOR: HARRISON ROAD – MILMAR TO ESCALANTE PROJECT No. 3HME02**

**TO ALL CONTRACTORS:**

Be advised of the additions, clarifications and/or changes to the above-referenced Invitation for Bid as stated in the following Addendum.

1. Since the issuance of Addendum No.2 the County has received a number of questions and requests for clarifications regarding this project. Attached is the list of questions/clarifications and the County's response (2 pages attached).
2. Response to some of the questions submitted required the revision of EXHIBIT "B" – CONTRACTOR BID SHEET (Rev. 10/31/13). When submitting your bid use the attached EXHIBIT "B" – CONTRACTOR BID SHEET (Rev. 11/7/13) (3 pages attached).
3. As indicated and Addendum No. 2, the County has revised Special Provisions APPENDIX B Cathodic Protection Specifications. The complete set of the revised Special Provisions (103 pages total) can be downloaded from the Pima County Design and construction website:  
<http://www.pima.gov/procure/ifbrfp-dc.htm>
4. In Addendum No. 2 Q&A Item #16 we incorrectly specified the Steel Pipe as AWWA C900. The correct specification is AWWA C200 (Fy=42,000 psi)....

This addendum is a total of 109 pages (including revised Special Provisions).

Any questions regarding this addendum should be directed to [Jerome.rizzo@pima.gov](mailto:Jerome.rizzo@pima.gov) or by fax to 520-724-4434.

Bidders must acknowledge receipt of this addendum on the bid form provided in the Bid Documents. Failure to do so may render the bid non-responsive.

Jerome Rizzo, C.P.M.  
Contracts Officer

Attachments:

- EXHIBIT "B" – CONTRACTOR BID SHEET (Rev. 11/7/13)
- Pantano Interceptor – IFB 104850 – Addendum No. 23 Q&A
- Revised Special Provisions (specifically APPENDIX B Cathodic Protection Specifications) available at: <http://www.pima.gov/procure/ifbrfp-dc.htm>



**EXHIBIT "B" - CONTRACTOR BID SHEET (Rev. 11/7/13)**

**BID SCHEDULE**

**BID OF:** \_\_\_\_\_

**(CONTRACTOR'S NAME AND ADDRESS)**

to install all materials and perform all work in accordance with the Contract Documents for construction of the:

**IFB #104850 PANTANO INTERCEPTOR: HARRISON ROAD – MILMAR TO ESCALANTE PROJECT NO. 3HME02**

The bidder has carefully examined the form of Contract, Special Provisions, Specifications, and RWRD Engineering Design Standards and Standard Specifications and Details for Construction, 2012 edition, and Construction Drawings and will provide all necessary staffing, equipment, tools, apparatus, and other means of construction and complete all the work called for by said Documents in the manner prescribed therein, **COMPLETE, IN PLACE, AS FOLLOWS:**

Line #	Item No.	Item Description	Unit	Quantity	Unit Price	Amount
1	2010001	Clearing and Grubbing	L.SUM	1		
2	9300115	Abandoning the existing 12" sewer	L.F.	2,650		
3	9300115	Abandoning manholes	EA.	6		
4	5018180	Sewer Pipe (18") (PVC SDR 35)	L.F.	1,541		
5	5018185	Sewer Pipe (18") Ductile Iron (Class 350)	L.F.	140		
6	5019018	Pipe, Steel (18")	L.F.	946		
7	5050022	Existing Manhole Coatings	FT. VERT.	58		
8	5050023	Miscellaneous Sanitary Sewer Work - Custom Manhole Base and Attach to Driven Pile	EA.	2		
9	5050090	Manhole (Protective Concrete Collar) (WWM Std. Dtl. 212)	EA.	7		
10	5080001	Flow Management Plan No. 1	L.SUM	1		
11	5090007	Sewer Manhole, 5' Diameter, Type "A" (Dtl. WWM 209)	EA.	6		
12	5105110	Potable Water Pipe, CA, Remove & Dispose, 10" & smaller	L.F.	930		

**CONTINUED ON NEXT PAGE**



Line #	Item No.	Item Description	Unit	Quantity	Unit Price	Amount
13	6030001	Furnishing (Steel) Piles	L.F.	5,452		
14	6030211	Driving Piles	L.F.	5,452		
15	8060001	Planting Trees, Shrubs & Plants	L.SUM	1		
16	8070001	Landscape Establishment	L.SUM	1		
17	8080001	Landscape Irrigation System	L.SUM	1		
18	9237000	Pavement Replacement per Std. Det. No. 216, Type 2	S.Y.	170		
19	8100001	AZPDES/NPDES (Original)	L.SUM	1		
20	9300006	Steel Pipe Coating Alt 1: Polyurethane Lining (reference page 3 of 18 of the plan set)	L.SUM	1		
21	9300008	Cathodic Protection	L.SUM	1		
22	505002	Manhole 2741-01 Re-Construct and Coating	EA.	1		
23	9300001	Incidental Items by Force Account (to be used only upon written authorization from the Owner)	EA.	20,000	\$1.00	\$20,000
24		Allowance for Traffic Control	EA.	12,000	\$1.00	\$12,000
<b>TOTAL BID</b>						<b>\$</b>

TOTAL BID PRICE (IN WORDS): \_\_\_\_\_

IN ADDITION PROVIDE THE FOLLOWING:

Alternate to Bid Schedule Line 20

Line #	Item No.	Item Description	Unit	Quantity	Unit Price	Amount
20A	9300007	Steel Pipe Coating Alt 2: Cured-In-Place Lining (CIPP) (reference page 3 of 18 of the plan set)	L.SUM	1		\$

CONTINUED ON NEXT PAGE



BIDDER SHALL SIGNIFY RECEIPT OF ADDENDA (IF ANY). Failure to Acknowledge Receipt of any Material Addendum may result in rejection of the bid.

Addendum #	By (Name of Bidder's Personnel)	Date	Addendum #	By (Name of Bidder's Personnel)	Date

**BIDS MUST BE SIGNED BY AN AUTHORIZED CONTRACTOR REPRESENTATIVE**

Bidder hereby certifies that it has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this bid.

By submitting this bid, Bidder certifies that it possesses the appropriate license required by the Arizona Registrar of Contractors for the work herein.

Signature of Bidder: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_

Pantano Interceptor – IFB 104850 – Addendum No. 3 Q&A

1. On sheet 3 of 18, the limits of the piling is shown to be 894 FT, however the stations that are shown are from Sta 12+00 to Sta 19+54, which is not 894 LF. Sheet 4 of 18 shows pile in the profile view up to station 21+46.22, however there is no piling called for on that sheet as is shown on sheet 3 of 18. Even using the station of 21+46.22 in lieu of the station 19+54, the length does not equate to the 894 shown on sheet 3 of 18. Please clarify.

*The piling begins at Manhole No. 1, Station 12+00.63 and the 18-inch Steel Pipe begins at Manhole No. 1. The Piling Pipe Supports begin at Station 12+30.59 and continue at 30.00 feet on center to Station 21 + 46.22 where the last Piling Pipe Support is. From Manhole No. 1 to the last Piling Pipe Support is 945.59 feet.*

*The Piling Costs will be for 2 (two) Manhole Piling Supports and 30 (thirty) Pipe Piling Supports.*

*See revised EXHIBIT "B" Line #6 (Rev. 11/7/13)*

2. In addendum #2 Item No 5050022 you changed to existing manhole coating how do we get paid for the reconstruction of manhole #2741-01?

*EXHIBIT "B" is revised (Rev. 11/7/13) see Line #22, Item #5050022 "Manhole 2741-01 Re-Construct & Coating".*

3. Addendum # 2 item #16 notes state that the 18" pipe includes the linings and coatings, yet there are separate pay items for the coatings/linings items 9300006 and 9300007. Which is correct?

*Item 9300006 refers to the specified "Polyurethane" coating and lining system with the 18-inch steel pipe. Item 9300007 refers to the 'Alternate Bid Item' which has a different coating & lining system. The Alternate specifies "Polyethylene" coating and a "CIPP" lining with the 18-inch steel pipe. Both items are correct as is.*

4. Addendum #2 addressed the piling in answers #3 and #22. In #22, it is stated that the limits of the piling is from 12+00.63 to 21+46.22 which is 945.59 LF. Detail 1 on sheet 6 of 18 states that the piling is to be installed at 30 feet on center. Answer #3 states that there are 30 pile locations, however, at 30 ft on center, there will be 31 pile locations to get to the end station. Please advise.

*Refer to Question #1 above.*

*Bid the work for the 30 locations as requested; 2 of which are piling supported manholes. Any additional piling work required will be paid out of Force Account.*

5. Can you please verify (from Addendum #2) question #3. You state there are 30 pipe support pile configurations and 2 manhole pile configurations. Are these 2 manhole pile configurations in addition to the 6 new manholes noted in question 1? Please advise.

*There are 6 (six) new manholes and they are labeled New Manhole No. 1 through New Manhole No. 6. 2 (two) of these; New Manholes No. 1 and 2 are Pile Supported manholes. The Pile Supported manholes are not in addition to, but are included in the 6 (six) new manholes."*

6. In Addendum #2 question #36 asked about additional ROW and the response was that RWRD must acquire the easement(s) first. Do you have a name and phone number of the contact at RWRD to discuss this matter in more detail?

*As stated in the bid documents, any additional ROW requirements will be the responsibility of RWRD. At this point contact with RWRD should not be an issue. For the purpose of bidding this project it is*

*sufficient to know that the easement acquisition process and related costs will be the responsibility of RWRD.*

7. Currently there is a contractor installing a 12 inch gas line down Harrison Road. Do you have any information as to the alignment and depth of the new line at the locations at which the new gas line will cross the new sewer line?

*The county is aware of the gas line being installed and that it may impact the proposed sewer, but how and where are not known at this time. Bid the work as shown in the construction documents.*

8. After reviewing Addendum No. 2 I noticed that the item for manhole reconstruct was replaced with the existing manhole coatings. Where do we charge the manhole reconstruct to now?

*See answer to question #2 above.*

9. In addendum #2 Item No 5050022 you changed to existing manhole coating how do we get paid for the reconstruction of manhole #2741-01?

*See answer to question #2 above.*