



## **ADDENDUM NO. 1**

**TO  
PLANS AND SPECIFICATIONS  
FOR  
PIPING RECONFIGURATION OF CANAL PUMPS 2 AND 4  
AND PUMP 2 REPLACEMENT  
IN  
ANTIOCH, CALIFORNIA  
P.W. 246-26**

**ISSUED  
September 4, 2014**

This Addendum No. 1 must be signed by the bidder and attached to the **CONTRACT PROPOSAL PACKAGE** for consideration by the City. The City reserves the right to disregard any proposal, which does not include this Addendum. The City may waive this requirement at its sole discretion.

### **SEE ATTACHED ADDENDUM ITEMS**

Prepared By: \_\_\_\_\_

Scott Buenting, P.E.



### **BIDDER'S CERTIFICATION**

I acknowledge receipt of this Addendum No. 1 and accept all conditions contained herein.

\_\_\_\_\_  
Bidder

\_\_\_\_\_  
By:

- 1) The first paragraph of the "Notice Inviting Bids" is amended to state the following:

"NOTICE IS HEREBY GIVEN THAT sealed bids will be received by the Office of the City Clerk of the City of Antioch at Antioch City Hall, located at 200 "H" Street Antioch, California 94509, until 3:00 p.m., September 16, 2014, at which time bids will be publicly opened and read in the City Council Chambers located at 200 "H" Street, Antioch, California 94509".

- 2) The third paragraph of the "Notice Inviting Bids" is amended to state the following:

"Bids shall be submitted on the City's Bid Forms included in the Contract Documents, plainly endorsed with Bidder's name together with signed acknowledgment of any and all addenda. Bid Forms shall be securely sealed in a suitable envelope marked with the name and address of the Bidder, and marked in capital letters on the front and back of the envelope, as follows:

**Piping Reconfiguration of Canal Pumps 2 and 4  
and Pump 2 Replacement  
P.W. 246-26  
September 16, 2014  
(Name and Address of Bidder)"**

- 3) The first paragraph of Division A, Section A-1, Bid Opening and Award, is amended to state the following:

"Sealed proposals will be received by the Office of the City Clerk, City Hall, located at 200 "H" Street, Antioch, California, until 3:00 p.m., September 16, 2014, publicly opened and read in the City Council Chambers located at 200 "H" Street at 3:00 p.m., September 16, 2014."

- 4) The attached "Schedule of Bid Prices", dated September 16, 2014 shall be submitted in lieu of the original "Schedule of Bid Prices", dated September 9, 2014.

**Plans**

Item	Reference	Subject	Response
5)	Drawing D-2 Note 2	Are line stops permanent valves?	No, only temporary to maintain a full pipeline during demolition and installation of new butterfly valve.
6)	Drawing M-1, Section M1	Copies of American Pipe Submittal drawings	Scanned copies are attached.
7)	Drawing M-1, Section M1	Custom Tapping Saddle or Insert Tee	Delete reference to CUSTOM TAPPING SADDLE. CONNECTION SHALL BE INSERTED TEE. Maximum pressure shall be 75 psig (see test pressure requirement for System 9 on page 15050-8 at bottom). Normal operating pressure shall be 25 psig. Minimum wall thickness shall ½ inch with cement mortar lining and coating per Note 1 on Drawing M-1. Outside diameter with coating shall be as required to connect to existing 39-inch internal diameter concrete cylinder pipe with sleeve couplings.
8)	Drawing M-1, Section M1	24-inch Butterfly Valve	Valve on Pump 2 discharge shall be a new valve at noted in Section 01010, Paragraph 2.0, Item 10.
9)	Drawing M-1, Plan in drawing upper left corner	Existing electrical conduit	Relocate power conduit for Pump 2 located on pump opening south side as required to install new concrete slab as shown on Drawing M-3



10)	Drawing M-2, Sectors D7 and E7	Butt strap connection	At no additional cost to the City, in lieu of a butt strap connection, the Contractor may remove existing pipe up to the butterfly valve immediately west of the butt strap location and install an extend welded steel pipe length and flanged connection.
11)	Drawing M-3, Top Plan	Existing plywood wall	Add the follow note: AS NEEDED TO ACCOMMODATE PUMP SLAB INSTALLATION, REMOVE PART OF PLYWOOD WALL EAST OF PUMPS. AFTER SLAB AND PUMP INSTALLATION, REINSTALL PLYWOOD WALL AND PAINT TO MATCH ORIGINAL WALL WITH EXTERIOR LATEX PAINT, COLOR TO MATCH ORIGINAL.
12)	Existing Plan and Profile Drawings	Isolation of Pipeline for Tee Installation	Scanned copies of the "Raw Water Pipeline, Plan and Profile" drawings are attached. A partial plan of the Raw Water Pipeline, also attached, shows the approximate length that will drain during tee insertion. City staff will close and open valves as required for pipeline isolation.
13)	Section 01010, Paragraph 2.0, Item 10.	Tapping	Delete the text and replace it with the following: <i>10. For Canal Pump 2, remove existing 24-inch-diameter valve and pipe and install new blind flange. Install new 39-inch by 39-inch by 24 inch tee with plain ends on 39-inch-diameter ends and flange on 24-inch-diameter outlet. Install new 24-inch-diameter outlet and connecting piping and new 24-inch butterfly valve and reinstall existing 24-inch double door check valve. Conduct pressure testing of new piping between re-installed check valve and new 24 inch butterfly valve. After passing pressure testing, coat new pipe. For Canal Pump 2, remove the existing reduced voltage solid state (RVSS) starter and return its components to the CITY; provide and install a new single-speed vertical turbine pump and motor with new RVSS starter with associated wiring, controls, and controls modifications, complete and fully functional.</i>
14)	Section 01010, Paragraph 2.0, Item 11.	Shutdown of East Canal Pumping Station	Add at the end of Item 11: <i>The City shall take the East Canal Pumping Station out of service for 21 consecutive calendar days, during which time the Contractor shall complete all line stopping, demolition, and new pipe installation such that the City can operate Pump 4.</i>
15)	Section 01010, Paragraph 2.0	Shutdown of West Canal Pumping Station	Delete the last sentence and replace it with: <i>The City shall take the West Canal Pumping Station out of service and isolate the 39-inch-diameter pipeline for 72 hours, during which time the Contractor shall install the new tee, repair the pipeline lining as needed where it has made cuts, and install the new 24-inch diameter pipe and valve and pressure test.</i>

16)	Section 01014, Paragraph 2.0, under Canal Pump 2	Shutdown of West Canal Pump Station	<p>Delete Items 11, 12, and 13 and replacement them with the following:</p> <p><i>11. Remove existing piping, valves and fittings as shown on the drawings and install blind flange on 24-inch flange. CITY staff will stop pumping immediately adjacent to West Canal Pumping Station for a period of up to 72 hours to assist with installing blind flange and inserting tee. CITY staff will resume pumping when tee is in place, isolated with new butterfly valve and pressure tested.</i></p> <p><i>12. Prepare for tee insertion on 39-inch-diameter concrete cylinder pipe (CPP), including exposing buried pipe (sheeting and shoring installation and excavation) and taking any measurements needed to fabricate tee.</i></p> <p><i>13. Cut and remove a section of the existing pipeline and install a fabricated, welded steel tee (cement mortar lined and coated) with sleeve coupling connections to the existing piping. Repair interior damage to CCP mortar lining. Install vertical riser and isolation valve. The CITY will allow CONTRACTOR to discharge water from the existing 39-inch-diameter pipeline (estimated to be about 20,000 gallons) into the adjacent creek channel, provided that CONTRACTOR install and operate a fine silt removal device on the discharge hose and do so in a manner that does not erode the stream channel bank.</i></p>
17)	Section 01014, Paragraph 2.0, under Canal Pump 4	Shutdown of East Canal Pump Station	<p>Delete the last sentence of Item 9 and replace it with the following: <i>CITY staff will stop pumping for a period of up to 21 consecutive calendar days to assist the Contractor in installing line stops and making other required improvements.</i></p> <p>Delete Item 15.</p>



Title: Piping Reconfiguration of Canal Pumps 2 & 4  
& Pump 2 Replacement in Antioch, CA  
(P.W. 246-26)

Bids to be received by 3:00 p.m.  
September 16, 2014  
Office of the City Clerk,  
City Hall, Antioch, CA

## SCHEDULE OF BID PRICES

Item No.	Unit	Quantity	Description	Unit Price	Extended Amount
<b>SITE A: CANAL PUMP NO. 2</b>					
A-1	LUMP SUM	1	Mobilization, complete in place for the lump sum price.....	\$	\$
A-2	LUMP SUM	1	Water pollution control, complete in place for the lump sum price.....	\$	\$
A-3	LUMP SUM	1	Traffic control, complete in place for the lump sum price.....	\$	\$
A-4	LUMP SUM	1	Sheeting, shoring, and bracing, complete in place for the lump sum price.....	\$	\$
A-5	LUMP SUM	1	Demolition, complete in place for the lump sum price.....	\$	\$
A-6	LUMP SUM	1	Pipeline replacement, complete in place for the lump sum price.....	\$	\$
A-7	LUMP SUM	1	Pump 2 replacement, complete in place for the lump sum price.....	\$	\$
<b>SITE A (subtotal)</b>				\$	
<b>SITE B: CANAL PUMP NO. 4</b>					
B-1	LUMP SUM	1	Mobilization, complete in place for the lump sum price.....	\$	\$
B-2	LUMP SUM	1	Water pollution control, complete in place for the lump sum price.....	\$	\$
B-3	LUMP SUM	1	Traffic control, complete in place for the lump sum price.....	\$	\$
B-4	LUMP SUM	1	Sheeting, shoring, and bracing, complete in place for the lump sum price.....	\$	\$
B-5	LUMP SUM	1	Demolition, complete in place for the lump sum price.....	\$	\$
B-6	LUMP SUM	1	Line stops, complete in place for the lump sum price.....	\$	\$
B-7	LUMP SUM	1	Pipeline replacement, complete in place for the lump sum price.....	\$	\$
<b>SITE B (subtotal)</b>				\$	

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## **BID SUMMARY**

SITE A: CANAL PUMP NO. 2      \$ \_\_\_\_\_

SITE B: CANAL PUMP NO. 4      \$ \_\_\_\_\_

**TOTAL BID PRICE**  
**(Sum of Sites A and B)**      \$ \_\_\_\_\_

TOTAL BID PRICE: \_\_\_\_\_  
(Written in Words)

All costs associated with the work required in the Plans and Specifications must be included in the bid items. This certifies that the prices in the proposal include all work as shown in the Plans and Specifications necessary to complete the work, in place and in full working order.

\_\_\_\_\_  
**Signature of Bidder**

\_\_\_\_\_  
**Company Name Printed**