



YUMA COUNTY WATER USERS' ASSOCIATION

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October 18, 2018

Eulogio Vera
Director of Public Works
P.O. Box 3750
San Luis, AZ 85349

Re: USBR Main Drain, Discharge Project, International Plaza 1

Dear Eulogio,

Following up with YCWUA plan review and over the phone coordination, concerning the replacement of 2 existing storm drain discharge lines on the west side of the Main Drain at subject area and replacing the outlet headwall for 1 existing discharge on the east side of the Main Drain, the cost estimate and work description is summarized below.

The Yuma County Water Users' Association (Association) work for the USBR Main Drain, Discharge Project, International Plaza 1 includes mobilization, demolition/removal of existing structure and pipe, installation of approximately 52 L.F. of 24" HDPE pipe, and construction of 3 outlet structures. The work also includes some final field grading. The traffic control plan nor dewatering will not be part of the work to be completed by the Association. The City will provide/stake reference points and pot hole work as necessary.

The estimated total cost for the construction of subject project is \$42,718.68. Please refer to the following list for a work item breakdown:

<u>Description</u>	<u>Cost</u>
Mobilization	\$1,837.67
Demolition	\$3,394.75
Installation of ~52 L.F. of 24" HDPE	\$10,360.19
Materials	
- 100 L.F. of 24" HDPE	\$2,791.74
- 8 L.F. of 24" RGRCP	\$444.36
- 3 Outlet structures (includes 6 pilings)	\$18,837.00
- 1 Concrete Tie-In	\$1,207.50

- 4 Loads of ABC	\$1,811.25
Engineering	<u>\$2,034.22</u>

Total Cost **\$42,718.68**

The Association's work for the demolition/removal of existing structure and pipe, installation of 8 L.F. of 24" RGRCP pipe, and construction of 3 outlet structures. The work also includes some final field grading. The traffic control plan nor dewatering will not be part of the work to be completed by the Association. The City will provide/stake reference points and pot hole work as/if necessary.

The estimated total cost for the construction of subject project to only build the outlet structures option is \$22,654.03. Please refer to the following list for a work item breakdown:

<u>Description</u>	<u>Cost</u>
Mobilization & Demolition	\$1,086.41
Materials	
- 8 L.F. of 24" RGRCP	\$444.36
- 3 Outlet structures (includes 6 pilings)	\$18,837.00
- 1 Concrete Tie-In	\$1,207.50
Engineering	<u>\$1,078.76</u>
<u>Total Cost</u>	\$22,654.03

If you have any comments or questions on the above costs, please feel free to call Omar Peñuñuri (Sr. Engineering Technician, Lands and Rights-Of-Way) at (928) 581-5200.

Please let us know by letter as soon as possible if you decide to proceed with this project. Once confirmed, we can schedule an exact date for the work and check for delivery schedules of the HDPE & RGRCP pipe.

Payment of \$21,359.34 or \$11,327.02, or approximately 50% of the estimated total job cost or either of the options above, is required to be paid in advance to purchase materials and complete pre-fabrication of head walls and pilings. The balance of the actual total cost of the job will be due within 60 days of the final invoice. Due to the continuing rise in the cost of materials this quote is valid only if accepted within 3 months from the date of this letter.

Sincerely,


Tom W. Davis
Manager