



YUMA COUNTY WATER USERS' ASSOCIATION

MAILING ADDRESS:
POST OFFICE BOX 5775
YUMA, ARIZONA 85366-5775
OFFICE: (928) 627-8824

SHIPPING ADDRESS:
3800 WEST COUNTY 15TH STREET
SOMERTON, ARIZONA 85350
FAX: (928) 627-3065

EMAIL ADDRESS:
OFFICE@YCWUA.ORG

March 13, 2018

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

Re: City of San Luis Juan Sanchez Boulevard Alignment, New Access Road
USBR West Main Canal Rights-of-Way

Dear Eulogio,

Following up with conversations, emails and email from Tomas Sanchez dated January 17, 2018, concerning the removal of existing lining and replacing it with a new culvert for a new City of San Luis access road (Juan Sanchez Boulevard) across the USBR West Main Canal (Canal) Rights-of-Way, the cost estimate and work description is summarized below.

The Yuma County Water Users' Association (Association) work for the canal crossing the new access road alignment will include mobilization, demolition of existing lining, construction of inlet and outlet structures, installation of 72 L.F. of 48" RGRCP pipe, and two (2) RGRCP 48" 22.5° elbows. Bypassing, groundwater dewatering, traffic control plan, final road base, new access gates, boulders, and paving will not be part of the work to be completed by the Association.

The estimated total cost for the construction of these crossings is \$75,409.15. Please refer to the following list for a work item breakdown for the reconstruction of the Canal crossing the access road alignment:

<u>Description</u>	<u>Cost</u>
Mobilization	\$2,528.19
Demolition	\$3,688.23
Installation (48" RGRCP, 48" RGRCP & 2 elbows)	\$17,772.75
Materials	
- 72 L.F. of 48" RGRCP	\$10,626.00
- Two RGRCP 48" 22.5° elbows	\$7,921.20

- Inlet and outlet structures	\$26,565.00
- 6 Loads of ABC	\$2,716.88
Engineering services	<u>\$3,590.91</u>
<u>Total Cost</u>	\$75,409.15

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 RGRCP pipe.

Payment of \$37,705.00, or approximately 50% of the estimated total job cost, is required to be paid in advance to purchase materials and complete pre-fabrication of Head Walls. 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