

Re-Advertised/REVISED Bid 16-04-1496VJ

ADDENDA

The Keller-Bliesner submittal included specifications for design-build of the electrical system. Included in the specifications are detailed requirements for the motor controls, VFD, PLC, and SCADA. Please see Sections 3.09 through 3.12. A contractor should be able to prepare a viable bid from these specifications.

Also not resolved is the permit to cross USBR municipal pipeline and US 550. The NNDWR, Keller-Bliesner, and BIA, are awaiting the FONSI as the New Mexico Department of Transportation and USBOR will not issue a permit without these. The Hogback Pumping Project is part of the overall rehabilitation project, a FONSI cannot be issued until the Section VII consultation and EA are completed. Please include in your estimates the consideration of returning to complete this road crossing and Municipal Pipeline traverse when a FONSI is completed. Also, please be aware of the following;

1) Bid Item #23 and #24: #23 clearly states that it does not include the US64 Crossing (Item #24) but the Qty is 1210 LF. B-Lateral terminates at sta 12+35, if the 217 LF of Bore @ US 64 crossing are incl in #24, shouldn't the qty for #23 include less than 1,000 LF?

Bid Item #24 is just for the bore and steel sleeve. The pipe material and installation are included in Bid Item #23.

2) Bid Item #24 calls for 217 LF of B-Lateral pipeline US 64 crossing. Per the Plans this begins at station 9+09 and ends at station 11+45, This totals 236 LF. Please confirm whether 217 LF of Steel casing (per Bid Item) or 236 LF of Steel Casing (per plans) will be required.

Road Bore is 239 ft. Specifications and drawings will be updated once design contract is in place to finalize designs.

3) Plan Sheet P102 at sta 8+82 and 11+60 calls for Air Vents. Could a detail of this "Air Vent" be provided?

Details will be provided in final designs. This will be done once contract is in place to finalize designs.

4) What Bid Item should include the 8" Drain to Canal from Pond Outlet Structure? Item should be included in Bid Item 10

5) Plan Sheets H-D108 and 109 Section E-E; does this 10 HDPE Pipe Daylight some distance beyond the Pump house or does it connect to Pond/Structure? Should there be some sort of End treatment (Flap valve etc.)?

It pumps to the canal. Detail drawing will be done once contract is in place to finalize designs.

6) Plan Sheets H-D109 Sections B-B, C-C, and D-D all call for 10" Steel connections from 12" Butterfly Valve to Pumps. Detail sheet H-D116, Intake Pipes shows 12"x6" Reducers, and 12" Steel Pipes. What Size should these intake Pipes be?

The intake pipes shown on D116 are labeled incorrectly. They are 10-inch steel. This drawing is in progress and will be finalized once the contract is in place to finalize designs.

7) Plan Sheets H-D109 Sections B-B, C-C, and D-D all call for 12"x10" Eccentric Reducers. Detail sheet H-D116, Intake Pipes shows 12"x6" Reducers, not noted as concentric but they look concentric. What type of reducers should these have Eccentric or Concentric?

Eccentric

8) Plan Sheet H-D108 calls for 10" HDPE connected to the 8" Pressure relief and Surge Anticipator Valve. Is that correct? Should a reducer be included? Or should that be 8" HDPE Pipe?

It is labeled incorrectly. Let's do 8-inch.

9) Will Casing Spacers and End Seals be required at US 64 Crossing?

Casing spacings are not required. We will add end seals.

10) Spec 3.04, C: Corrugated Wall HDPE Pipe calls out standards for Pipe 24" and under. ASTM F667 seems to apply to Single wall pipe up to 24". Please provide a pertinent Specification for 36" Pipe. Shall it be single or dual wall? Should the pipe be Water tight, or soil tight?

It is double wall and needs to be water tight.

11) Will detectable Tape and/or Trace Wire be required along the pipeline alignments? If so please specify.

Tape is required on alignments.