

**KERN DELTA WATER DISTRICT – OLD RIVER BASINS GRADING PROJECT
PRE-BID MEETING SUMMARY AND CLARIFICATIONS
NOVEMBER 3, 2022**

In addition to representatives from Kern Delta Water District and Zeiders Consulting, representative(s) from the following businesses/organizations were present at the pre-bid meeting:

1. Universal Engineering Sciences
2. Bosco Constructors, Inc.
3. Gilliam & Sons, Inc.
4. Raminha Construction, Inc.
5. Griffith Company
6. Wood Bros., Inc.
7. Sazama Construction
8. Lonnie A. Cross Land Levelling, Inc.
9. Pay Dirt Construction, Inc.
10. Nicholas Construction, Inc.

Due to the fact that the pre-bid meeting was mandatory, the list of prospective bidders is limited to those included above.

A) Administrative Considerations:

- 1) **This is a prevailing wage project.**
- 2) The District will have a third party Labor Compliance Program in place and will register the project with the Department of Industrial Relations. The Contractor and its Subcontractors will be required to submit eCPR's directly to the DIR.
- 3) A proposal/bidder's bond in the penal sum of **10% of the accompanying bid** in the form of a certified or cashier's check or bidder's bond must be included with the bid.
- 4) Tentatively, all Requests for Information (RFI's) must be submitted **by 5:00 p.m. on Wednesday, November 9, 2022**. RFI's should be addressed to Chris Bellue at KDWD – chris@kerndelta.org, and to Bill Zeiders - wzeiders@zeidersconsulting.com.
- 5) The Engineer's Estimate for this project is \$1.0 Million to \$1.5 Million.
- 6) The contract time provided is 120 calendar days

B) Construction Considerations

- 1) Survey control for establishing vertical datum and horizontal alignment will be provided by the District at the District's expense. Additional staking or replacement of control benchmarks shall be accomplished at the Contractor's expense.
- 2) Stormwater Pollution Prevention Plan (SWPPP) and Particle Matter (PM-10) permits are required.
- 3) Project site is surrounded by businesses and Taft Highway to the south, Old River Road to the west, private farming operations to the north, and the Sunset Railroad to the east.
- 4) **Water in the Stine Canal & Construction Schedule (IMPORTANT)**
 - a) Normal operation of the Stine Canal is from March through August.
 - b) The canal is expected to remain dry until March 2023. However, it is possible that, under certain hydrological conditions, Kern Delta Water District will need to run

- water in the Stine Canal. If KDWD intends to run water in the Stine Canal, the Contractor shall be given a minimum 48 hours advance notice.
- c) Line items or portions of line items requiring work within the Stine Canal section should be completed first.
- 5) **Water Supply (IMPORTANT)**
- a) **The Contractor will be required to maintain enough water storage capacity such that the ag well only needs to be turned on a maximum of once per day for the construction water supply.**
- b) If water is flowing in the Stine Canal, the Contractor may utilize it for construction water supply.
- c) The on-site well is currently plumbed into the Stine Canal using 10” standard wall steel pipe, with an in-line flowmeter. The Contractor may tap into this water supply however they choose, as long as the flowmeter remains on the discharge.
- d) The Contractor will be responsible for restoring the discharge and outlet to its pre-construction condition prior to substantial project completion.
- 6) The weir structure in the Stine Canal within the project area shall be protected in place.
- 7) **A sheepsfoot roller is required for subgrade re-compaction and levee construction.**
- 8) **Compaction requirements are as follows:** levees and subgrade must be compacted to a minimum compaction ratio of **95% per ASTM D698**, and moisture content must be **at or above optimal moisture content**.
- 9) In order to maintain dirt balance, the Contractor may work with the Engineer to make uniform adjustments to pond bottom elevations as the project progresses.
- 10) Areas within pond bottoms that are already at or below the design pond bottom elevation may be left at their existing grades.
- 11) An “As-Built” GPS survey of the levees and ponds is required to be provided by the Contractor **prior to ripping and floating the pond bottoms**. Generally, this is done by the Contractor using their own equipment, with a representative from the District present to witness and direct the survey.
- 12) The concrete boxes for the canal diversions & inter-basin structures shall be pre-fabricated per the design provided in the Plans. The design is very common for KDWD’s facilities, and the boxes are usually fabricated by Briggs Manufacturing. However, other manufacturers may be considered, as long as they can provide an equivalent design.
- 13) Weir boards must be provided with each box structure: 2x6 rough cut, douglas fir #2 or better, to the top of the structure.

Please direct all questions and all Requests for Information (RFI’s) to Chris Bellue – Chris@kerndelta.org & to Bill Zeiders – wzeiders@zeidersconsulting.com

Requests for Information – Through November 1, 2022

REQUEST FOR INFORMATION #1.0 (Paraphrased):

Will Kern Delta Water District be providing the CAD file (.dwg format) to prospective bidders to aid in the quantity takeoff process?

RESPONSE:

The District shall not be providing the CAD file to bidders during the bidding process. After the contract is awarded, the CAD file will be provided to the successful bidder to use in the creation of their GPS grading model.

REQUEST FOR INFORMATION #2.0 (Paraphrased):

The San Joaquin Valley Air Pollution Control District generally requires a thirty-day review and approval process. No work is allowed until after the Dust Control Permit is approved by the APCD. Does the thirty-day review and approval process apply here?

RESPONSE:

The thirty-day review period (or prior approval) required by the APCD is acknowledged. In order to reduce the likelihood of delays due to this review period, Kern Delta Water District is highly recommending that, as soon as possible after the opening of Bids on November 14, the Apparent Low Bidder submit their Dust Control Plan to the APCD to start the review process. By the time the Notice to Proceed is anticipated to be issued, the thirty-day period should be over or almost over.

No change in Contract Time will be provided to the successful bidder due to delays caused by the APCD review period.

REQUEST FOR INFORMATION #3.0 (Paraphrased):

For the Waterman C-10 Canal Gates:

1. Shall the frames be galvanized or type 304 stainless steel?
2. Shall the stems be cold-rolled or type 304 stainless steel?
3. Shall the lifts be standard or type 2 (ball bearing)?
4. What shall the diameter of the handwheel be?

RESPONSE:

1. The frames shall be galvanized steel.
2. The stems shall be cold rolled steel.
3. The lifts shall be standard, per Waterman.
4. The handwheels shall be standard, per Waterman.

See the attached mark-up of the C-10 Canal Gate Ordering Information Form below:



C-10 Canal Gate Ordering Information

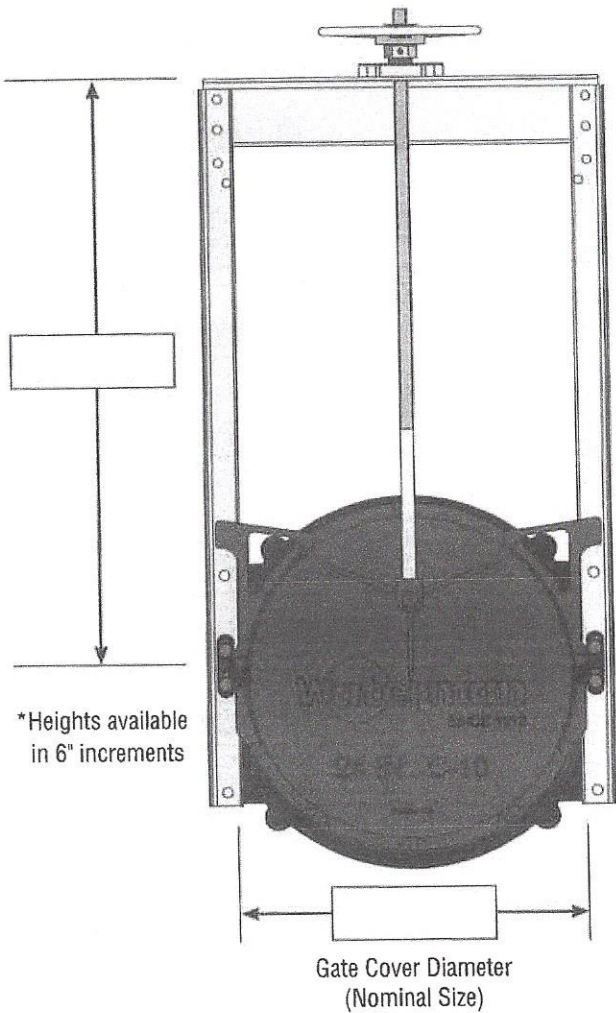
Contact Information

Company Name: _____ Currently Set up as a Waterman dealer? Yes No

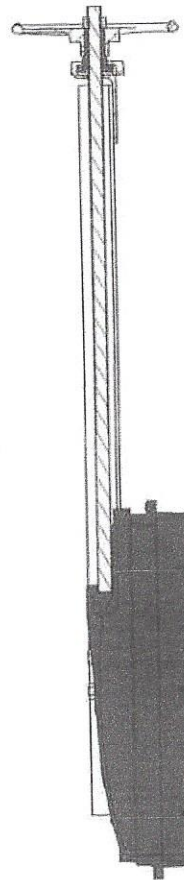
Contact Name: _____ Phone number: _____

Email Address: _____ Job Name: _____

1. Select Gate Diameter and Choose Height



2. Select Mounting Type



- CMP Stub with Stub, indicate pipe length of 2', 4' or 6' in comments section
- Flat Back
- Pipe Adapter ID (HDPE or PVC)
- Spigot Back for CMP
- Taper Setting Collar for RCP

Spigot Machined to Fit Steel Pipe OD?

- Yes
- No

Select Stem Thread + Direction

- 3 Threads Per Inch, Right (3TR)
- 4 Threads Per Inch, Right (4TR)
- 4 Threads Per Inch, Left (4TL)

3. Select Materials

Frame Material:

- Galvanized Steel (Galv)
- Painted Steel (PTD)
- Stainless Steel 304 (SS304)
- Stainless Steel 316 (SS316)

Stem Material:

- Cold Rolled Steel
- Stainless Steel 304
- Stainless Steel 316

Additional Comments



REQUEST FOR INFORMATION #4.0 (Paraphrased):

It was mentioned during the pre-bid meeting that the District will provide survey check points and will not be providing a CAD file. Is this true, or will the CAD file be provided to the successful bidder?

RESPONSE:

Mutually agreed upon control points in the field will be provided by the District prior to the start of construction. The CAD file (.dwg format) and associated point map will be provided to the successful bidder and will not be provided to prospective bidders during the bidding process (see the description for Bid Item No. 22). Sheet 36 of the plan set included with the bid documents contains calculations and notes showing how the earthwork bid quantities and the related amount of excavation (based upon the anticipated shrinkage – cut/fill ratio) were determined.

REQUEST FOR INFORMATION #5.0:

“Plan Sheet 4 shows a low area in Ponds 2 & 3 which are depicted in green. Will those two areas need to be grubbed and ripped and floated?”

RESPONSE:

Yes. The entirety of all pond bottoms must be ripped and floated, including the areas that are already at or below the design pond bottom elevation.

REQUEST FOR INFORMATION #6.0:

“Has or will the District consider a fuel escalation clause for this project? I ask this because I had a conversation this week with one of my fuel suppliers. He stated that with the News about Sanctions against Russian Oil there is talk of shortages and price spikes coming as soon as December.”

RESPONSE:

The District does not anticipate considering a fuel escalation clause for this project.