



ADDENDUM

TO: Interested Parties
FROM: Roger Grantham, Environmental Supervisor
DATE: December 2, 2022
RE: Addendum
Project #: ENV 22-07: Waterwheel

As of Friday, December 2, 2022, the following clarifications apply;

1. Will the addendum be uploaded on the City of Fort Worth procurement site (replacing the current RFQ that is uploaded there now) or do I need to log into a vendor portal to receive the addendum?

Yes in the key notes the new addendum will replace the current RFP and it will be located at the rear of the RFP. The addendum will be sent out electronically to all interested parties that have expressed interest.

2. Can you please provide a definitions or examples of a Tier 1,2,3 level Business equity Firm? A Business Equity Plan is mentioned in Section 2.3. Can you please provide the format or example of the Plan, and will this plan need to be presented with the qualifications package? Will an email requesting a Business Equity listing suffice as an acknowledgment?

Please contact the Business Diversity Office at 817-392-7525 concerning these questions and they will be more than willing to help.

3. Bids are due at Lower Level City Hall; Purchasing Division, 200 Texas, Fort Worth, Texas 76102, no later than 1:30P on Thursday, November 10, 2022.
4. Sheet S102 references helical coil anchors for the floating booms. Would you please confirm what size anchors are required and the length of the shaft needed for the top of the anchor? Is the top of the anchor to stick above the mudline or above the water line? If its above the mud line only, do we need to add a buoy to the cable and what size cable will be required?

As stated in the key notes of the stated drawing the Helical piles to be installed should be rated for a 30-kip load. The size varies and should be confirmed from the supplier specification/drawing by the contractor. Top of the anchor is not required to stick above the water line. The cables used for this purpose shall also be rated for 30-kip load. Yes, a buoy is needed, and the requirements are shown in Att.2 TrashWheel_WestFork.pdf file pg. 20 of 21.

5. Floating booms are shown "by others" on sheet S102, but please confirm if we need to provide an attachment point on our pile to anchor the boom.
 - Spec 001113 shows the project to provide the floating booms. Please confirm what type of boom to supply for this.

Bid documents state Clearwater Mills will provide the booms as well as the machine. The booms are attached to pilings with bracket rings which allow them to float with changing water levels. Clearwater Mills will also provide these.

6. On Sheet 105, the pile cap detail seems to show concrete being placed between the annulus of the permanent pipe anchor and the drilled hole. Please confirm what type of concrete/grout is required in this circumstance. Please also confirm if a certain size shaft is required of us to drill for the permanent pipe? IE are you requiring that we drill a larger hole 30" diameter hole to accept the 30" OD pipe.
 - Please confirm that no concrete is desired on the inside of the permanent pile.

Follow the geotechnical report "CMJ Report 2878-21-01" (section 4.2.4) and the DWG S105 for installing the permanent piles.

7. Does the permanent pile need to be coated? If so, please detail the required coatings and if its required inside and outside?
 - If coatings are required, please acknowledge that we will not be able to recoat the inside of the pipe after welding the cap to it.

Yes, DWG S101 - General Notes for - STEEL PILES IN CONCRETE FILLED DRILLED SHAFTS, note 9 provides the detail for coating.

8. Have you received your COE404 permit yet? If so please share it with us.

This has not yet been received. COFW or TRWD will provide when available.

9. Please reference sheet S105 for the ring swivel detail. What type of material does this need to be? (Stainless, galvanized....) Does it need to be American made?

The swivel should be rated for the capacity as shown in the drawing. The swivel must be maintained so galvanized should be adequate. COFW can make the recommendation for the make.

10. For the manholes to provide access to the swivels, should these be concrete, plastic or steel and do they need a locking cover for access to prevent them from opening during a flood event? We would assume you don't want these to open during a flood event that only rises and falls above the anchor blocks.

Yes, the idea was to provide access to perform maintenance to the swivel rings and when needed it should break free to allow the cables to move when the level of the river rises above the blocks. Our recommendation would be lighter material like plastic as steel and concrete may not allow the cables to break loose as needed.

