



Sludge Dredging WWTP Project #3404 ADDENDUM I Answers to Questions

1. Can you please provide an engineer's estimate or the project budget?
We do not have an engineer's estimate.
2. Has this channel been dredged previously? If so, by whom?
Yes, the channel was previously dredged by a neighboring utility.
3. Dredging involves the removal of sludge from the bottom while maintaining a separation to protect the pond liner. How close to the liner is the contractor to dredge, and is the liner earthen/clay or some type of HDPE plastic?
The liner in this area only extends down the slope of the dike. The remainder is earth bottom. We would expect dredging to within 4" of the original bottom elevation.
4. The western boundary of the channel to be dredged is contained by a curtain. How close is the contractor to dredge to this curtain?
The contractor should dredge up to 5 feet from the concrete pilings.
5. Are the hours that the contractor is allowed to work onsite limited?
The plant operating hours is 7:00 am – 3:00 pm. The work hours will be 7:00 am – 5:00 pm.
6. Are local or regional prevailing wages required for this project?
No.
7. Is there an engineer's estimate or budget number for this project?
There is no engineer's estimate.
8. Can you provide us with a list of the plan holders for this project?
We do not have a list of plan holders.
9. Please clarify what is meant by "restore pond back to **original** condition. What, specifically, is the existing condition of the clay and membrane liner? Bidder does not want to be held accountable for any damage to the liner that may already exist.

Original condition is within 4" of the original bottom elevation of 10.00' as per the construction plans. The existing bottom of the pond is earthen/clay.

10. When was this pond/channel area last cleaned?
The channel was last dredged approximately 8-10 years ago.
11. How will it be determined when the project/dredging operation is completed?
The City would like to witness sludge depth checks throughout the channel to confirm completion.
12. What is considered acceptable for pumping over the existing curtain into the other pond? Can we pump over or thru the curtain, the curtain be partially opened or other?
The existing curtain is a floating baffle curtain. This can be pumped over. It cannot be pumped through and cannot be partially opened.
13. Are there any limitations or restrictions on the dredge pumping rate into the other pond?
The only limitations are to make certain all pumped material is deposited into the rear holding pond only.
14. What is the approximate surface acreage of the area to be dredged (Pilings 1-7 and 8-10)?
The approximate surface acreage for Pilings 1-7 is 1.30 acres. The approximate surface acreage for Pilings 8-10 is 0.70 acres.
15. What is the shoreline depth along the road adjacent to the back edge of the project area?
Assuming this is the dike with road adjacent to the channel, we will answer this question. As per the Construction Plans from the WWTP upgrade project, the top of the dike is at elevation 18.00', and the bottom pond elevation is at 10.00'.
16. What is the overall depth of the area to be dredged as well as the depth of the open water beyond the dredging area?
As per the Construction Plans from the WWTP upgrade project, the top of the dike is at elevation 18.00', and the bottom pond elevation is at 10.00'.
17. What is the approximate distance between the dredging zone and the holding pond?
Using Piling 4 as a reference point, the distance from there to the rear holding pond is approximately 500 linear feet.
18. Are there any requirements or restrictions regarding the open discharge of material into the holding pond?
The only requirement/restriction is to make certain all pumped material is deposited into the rear holding pond only.
19. What specifically needs to be done to "restore this pond back to original condition after removal of sludge?"
The pond should be dredged to within 4" of the original bottom elevation of 10.00'.
20. Are any pre or post project surveys or permits required and how will the completion of work be verified by the city?
The City would like to witness sludge depth checks throughout the channel to confirm completion.