# REQUEST FOR PROPOSAL (RFP)

# DESIGN BUILD SERVICES FOR THE DELTA WATER TREATMENT PLANT GROUNDWATER RECHARGE BASIN FOR THE CITY OF STOCKTON, CALIFORNIA

(PUR24-016)

ADDENDUM No. 4 DATE: 03/15/2024

To All Potential Proponents:

- A. This Addendum shall be considered part of the proposal documents for the above-mentioned project as though it had been issued at the same time and shall be incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original proposal documents, this Addendum shall govern and take precedence. PROPONENTS MUST SIGN THE ADDENDUM AND SUBMIT IT WITH THEIR PROPOSALS.
- B. Proponents are hereby notified that they shall make any necessary adjustments in their estimates as a result of this Addendum. It will be construed that each Proponent's Proposal is submitted with full knowledge of all modifications and supplemental data specified herein.

PLEASE NOTE THE FOLLOWING QUESTIONS/ANSWERS/CHANGES TO (PUR 24-016).

# **Update To Solicitation**

# **Date Change:**

DATE	ACTION
March 15, 2024	Clarifications/Questions/Answers Posted on Bid Flash
April 4, 2024	Due date for Receipt of Proposals 2:00 P.M.

### 4-1 Fee Proposal Components:

Remove all references to labor rates and hours.

Remove all references to overhead and profit.

Modify Component B third column to Total Construction Management dollar amount a & percentage of Construction cost.

Add including tasks for each component.

Contractor will be paid monthly based on the component and the amount completion of each task.

## Appendix I Proponents Fee Schedule:

Remove all references to labor rates and hours.

Remove all references to overhead and profit.

Modify "provide a breakdown..." to "Provide a task breakdown..."

Contractor will be paid monthly based on the component and the amount completion of each task.

### **Adding:**

Exhibit 7 DWSP Drawing

# **Questions & Answers**

1. 4.51 Cover Letter

How many pages can the cover letter be. 2, 3, or 5? Appendix G is 2 pages and if Appendix H is included that a page. Five (5) pages or less and they wont be included in the page count limit.

- 2. Does the city have any water quality data on the raw water from the Delta and WID water. Specifically, the concentrations of particulates in each water source. Turbidity from WID ranges from 4-9 NTUs and for San Joaquin River 7-14 NTUs.
- 3. What CMMS and SCADA programs are currently used at the WTP. CityWorks is used for CMMS and Aveva System platform 2017+ is for SCADA.
- 4. Does your staff do the SCADA programming or do you expect our team to include it in our scope. We have in-house staff and also use John Wooton as a contractor.
- 5. Just to clarify, the City is handling any permitting related to the actual percolation of water. Any permits with the GSA and/ or RWQCB will be obtained by the City, yes?

  The City is handling the permit for the use of the San Joaquin River water to use for recharge to the basins. Contractor is responsible for all other permits.
- 6. In Section 3.3 of the Predesign Report, it states that the project's CEQA documentation can be addressed with a Negative Declaration. Is that your current expectation? No. We anticipate that we will need CEQA for the construction of the basins. Noise, dust, traffic etc. at least will need to be addressed.
- 7. On Drawing L-04 it shows a 24 inch outlet pipe to "WID Canal". We don't see that pipe anywhere on the site layout. Do you want the ability to send water back to WID canal and if so if there a preferred location for that pipe.

  The drain line is shown going back to the WID Canal as one option, but it really could be anywhere
  - as long as the water surface elevation of the overflow is higher than the water surface elevation at the outlet. There is also a drainage ditch just to the east of the proposed basins that runs parallel to Lower Sacramento Rd that is closer and may be a better option. The DB team will need to evaluate this further and come up with a viable option.
- 8. Slope protection is called out in the forebays but not actual perc basins. They are all the same slope and the perc basins are larger (and have potential for more wave action as a result). Do you have an expectation that slope protection should be included along all levees? Yes. The DB team will need to evaluate erosion requirements for the overall project and design protective elements accordingly.
- 9. Will construction water be provided at no charge? Yes
- 10. Will a water meter be provided at no charge? Yes
- 11. Please confirm that a plant shut down will be allowable. Yes, but the shut period will be limited to low demand period from December March.

- 12. Do conduits need to be installed to allow the SCADA system (wire) into the building? The City has existing conduits at the Ozone building located adjacent to the proposed raw water tie-in. They can be used but conduit will need to be installed by the contractor from the raw water tie-in to the building.
- 13. If conduits already exist for the SCADA system into the building, please provide as-built plans. See the response to item 4 above.
- 14. During the job walk, perimeter fencing was discussed. Please provide the type of fence, and height that will be required. The fence should be similar to the fence surrounding the DWTP. It is black chain link, 8 feet tall, with 3 strands of barbed wire along the top. See photos below.



- 15. Will the cost of any permits be covered as a change order? If not, please provide an allowance amount for contractors to bid. Contractor should include any permit costs in their bid.
- 16. Habitat what do you envision? What is target audience for habitat (Wintering habitat for the migratory or is the idea to draw in local birds)? It could be for local birds or migratory ones. We show some small islands in each basin for this purpose.
- 17. Do we need to include landscaping for around the site? Screening of the site from Lower Sacramento Road. Vegetation around the visitor center? No Landscaping or screening

needed along Lower Sacramento Rd. We will want the visitor area to be landscaped though. For irrigation contractor can tie into recycled water line along the north side of North DWTP access Rd.

- 18. Parking for visitors center 20 to 40 parking stalls? EV charging of any of these parking stalls We would like parking for about 15 vehicles including any required handicap parking required. We would also like room for a 10 person passenger van.
- 19. What is the pressure in the combined WID and Delta Water pipes? Approximately 52 psi.
- 20. What is the peak flow anticipated? The maximum available flow is 3360 AF per month.
- 21. Is the feed to the basins anticipated to be constant? Or is there going to be a seasonal variation? There will be some variation but it can be controlled by pumping rates. The available water ranges from 475 3360 AF per month.
- 22. SCADA instrumentation what equipment does the city have now so we can be compatible. The City prefers Allen Bradley but it is the contractors responsibility to design and propose a system.
- 23. Do you want to allow pedestrians a walkway around the ponds? If so, would this be double fenced? No pedestrian walkway wanted. Just a road so we can drive around the basins for inspection and maintenance. The site should have a single fence we don't want any public access.
- 24. Stock Piles can we have access to potentially moving the dirt to another project through the lift of the construction project? Yes, that would be preferred but the city doesn't want to have to pay for the off-haul. How about the stock piles for the original treatment plant construction efforts are those allowed to be moved as well? Yes. If they are allowed to be moved, what is the estimated quantity of dirt in those stock piles? The approximate volume of the existing soil stockpiles around the DWTP is 14,450.
- 25. Did City pay Habitat Conservation Plan (HCP) fees for the project area and if the city did not, can we anticipate the City will pay fees outside of our contract? The City did not pay any of these fees. The contractor is responsible for all fees and permits.
- 26. Is there a designated SCADA contractor? Who? The City uses John Wooton for SCADA integration.
- 27. Will the SCADA contractor supply the RTU design and integrate it into existing SCADA? Yes
- 28. Will Stockton supply AutoCAD files of existing electrical, data, and instruments? The City will supply PDF files after contract award.
- 29. Is a bid bond required for this RFP? No.

- 30. Was a rise in the groundwater table accounted for in the design of the WTP when it was constructed? Not that the City is aware of.
- 31. Is there flexibility in the size (footprint) of the recharge ponds, so long as the recharge goal is maintained? No. We would like to keep the existing layout but minor changes may be accepted.
- 32. Please provide more details on the educational / visitor parking area specific to the intended users. Will the parking area accommodate passenger vehicles, tour vans and busses, or all?

  No large buses, only cars and vans. See response #10 in the second set of questions above.
- 33. With the visitor facility is there a projected maximum group size, and should the shade and sitting area be fitted to accommodate that entire number or a percentage? Assume the maximum size will be 20 people. The seating accommodations should accommodate all 20.
- 34. As built drawing CD-9 and CD-10 have been provided of the flow meter. Are there as built drawings which indicate the pipe lining material? The pipe is not lined.
- 35. As built drawing CD-9 and CD-10 have been provided of the flow meter. Are there as built drawings which indicate the nearest ISOLATION VALVES or Points of Isolation to the junction of the 54"RW and WID 42" junction? Additional as-built drawings have been provided.
- 36. Drawing L-04, (05 of 09) Section B-B indicates the riprap to be grouted. Will it be acceptable to substitute concrete for this 'grouted riprap'? L-03 (Sheet 4 of 09) indicates the bottom (floor) of the forebay at the energy dissipator to be "Reinforced Concrete Apron". Can this concrete "Apron" be extended up the slopes in substitution of placing and Grouting RipRap? Yes. The DB team will need to evaluate this further and can propose viable options.
- 37. Exhibit E COMPENSATION SCHEDULE Project Price states "not to exceed" goes on ask for Hourly Billable Rate Schedule. All of this reads like owner will pay us of based on Hourly Rates, O&P and P.M. cost. Why are you asking for what markup we have, what markup we have on Subcontractors, hourly rates, travel expenses, filing fees, printing fees? No where do you ask for cost of material, equipment, cost of bonds, Insurance and be Or is this? Will the contractor be paid the full bid amount or is this to be a **Standard Reimbursable Items** per your standard agreement? Exhibit E, COMPENSTION SCHEDULE; is subject to negotiations after award and Standard Reimbursable items will not be applicable to this Solicitation.
- 38. Table 4-1 FEE PROPOSAL COMPONENTS, This is asking for Labor Rates, P.M. Cost, Overhead & Profit cost. See Update to Solicitation top of page.

PROPONENT	MUST	<b>ACKNOW</b>	LEDGE	THIS	<b>ADDEN</b>	DUM	BY	<b>SIGNIN</b>	G
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Company Name	
Contact Person _	

Signature					
Date	-				
<b>Proposals Due</b> – Promptly by 2:00 P.M., Thursday, April, 4, 2024 at the City Clerk's Office.					
City of Stockton Use Only below this line					