

ADDENDUM NO. 1 TO THE WASTEWATER MASTER PLAN UPDATE

May 9, 2023

The following addendum shall be made part of the Bidding Opportunity. The deadline for submitting proposals REMAINS UNCHANGED at 2:00 p.m. Friday, May 12, 2023 at 1966 Olivenhain Road, Encinitas, CA 92024.

ADDENDUM SECTION 1 – QUESTIONS

- 1. **Q:** a) Regarding the Wastewater Master Plan RFP that is due on May 12, could you please clarify whether the Hours and Cost Proposal requirement is included within the 10-page limit or if the cost proposal is separate submittal? b) Also, is it acceptable to provide the required hourly rate schedule in an appendix?
 - A: a) The Hours and Cost Proposal requirement can be in addition to the 10-page limit for submittal of the RFP.
 - b) Yes, it is acceptable to provide the required hourly rate schedule in an appendix.

ADDENDUM SECTION 2 – SCOPE CLARIFICATION

1. Revise Task 2.5 as follows:

Task 2.5 - Rancho Cielo Sewer Collection Systems Review

Meet with OMWD staff and discuss infiltration and inflow (I&I), and hydrogen sulfide issues, and possible obstructions, and possible obstructions for this in both collection systems. Use this information to recommend future studies or capital projects. OMWD has recurring efforts to complete manhole and pipeline lining. Develop prioritized list of any known manhole lining or pipe lining or force main cleaning/assessment for OMWD staff to complete.

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2. Revise Task 2.7 as follows:

Task 2.7 – 4S Ranch Water Reclamation Facility (WRF)

The 4S WRF is made up of Plant A and Plant B, as well as storage pond. Plant A was the original WRF and Plant B was added during an expansion. Plant B has adequate capacity to treat the influent. A project is underway to use Plant A for off-specification tertiary effluent diversion, as well as high storm water diversion.

- Review the facilities and recommend the best use of Plant A and the operational plan.
 - Review the recycled water storage pond and recommend improvements; review feasibility of connecting an overflow pipeline to nearby City of San Diego sewer.
 - Review and update the 4S WRF Process Evaluation in the 2015 CIP Appendix E. Submit draft and final versions.
 - Review and update the 2015 CIP Appendix H, Failure Modes and Consequence Analysis. Submit draft and final versions.
 - Review the electrical system capacity and distribution and make recommendations for upgrades, if needed.
 - Currently, biosolids from the 4S WRF are trucked to Yuma, Arizona for disposal. Review biosolids disposal alternatives and recommend an approach.

Present the recommendations from this subtask at a meeting with OMWD and incorporate feedback.

3. Revise Task 4.3 as follows:

Task 4.3 – Cost Estimate and Schedule

Prepare an opinion of probable construction cost <u>using appropriate AACE Cost Estimating guidelines</u> for the CIP projects broken down by the major items of work, <u>anticipated to be Class 4</u>. The costs should be inflated to the expected midpoint of the work. Include allowances for engineering, construction management, engineering during construction, and OMWD administration. Recommend and include a contingency. Provide a recommendation regarding pandemic and supply chain issues and their effect on future construction costs. Prepare a schedule for the recommended work to complement OMWD's 10-year

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CIP. Recommend schedule adjustments so that total annual CIP costs are similar, if possible. OMWD recognizes that certain large projects may cause spikes in CIP costs. Conduct workshop to present and review the proposed draft CIP with OMWD staff. OMWD desires to have this in early Calendar Year 2024 to aid in budgeting for the next fiscal year.

4. Revise numbering for the duplicate Task 4.8 to be Task 4.9 as follows:

Task 4.9 4.8 – Final Deliverables Review Meeting and Updates

Attend a meeting with staff to debrief from the Board meeting and address any final comments that OMWD staff or Board may have. Make final changes to deliverables. Submit five (5) hard copies with tabs and one (1) electronic copy, smart pdf, and native files.

5. Add the following Optional Task:

Task 4.10 – Recommendations for Asset Database (Optional)

Review OMWD's asset database and make recommendations for improvements.

Review the 2015 CIP Appendix A Asset Inventory and Protocols. Review current data export of Infor EAM database for wastewater collections and treatment assets. Update the asset inventory in Appendix A, including expected useful life.

END OF ADDENDUM NO. 1

APPROVED:

OLIVENHAIN MUNICIPAL WATER DISTRICT

05/09/2023

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Engineering Manager

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