

Addendum Three

To

Request for Proposals



Agreement No. PUC.PRO.0179

Wastewater Capital Plan Delivery - Program Management Consultant

ADDENDUM THREE PUBLICATION DATE:

August 16, 2022



**Contract Administration Bureau
SAN FRANCISCO PUBLIC UTILITIES COMMISSION
525 Golden Gate Avenue, San Francisco, CA 94102**

****Please note that revisions are made in ~~striketrough~~ and in red where necessary.****

CHANGE NUMBER 1, on page 43 of the RFP:

4.3 Key/Lead Team Member Qualifications

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A. Program Management Advisor (PMA)

To qualify as the PMA for this Agreement, an individual must possess the following:

- A minimum of twenty (20) years of Capital Planning and Delivery experience, including at least five (5) years of Program Management experience on a \$500 Million, or greater, water or wastewater capital improvement program, within the last ~~15~~20 years, that has progressed through 100% Design and commenced Construction;
- The PMA must have experience managing a program management team integrated with City-staff, in a government-public sector environment, in the role of Program Advisor;
- The PMA must demonstrate their experience managing an infrastructure program where existing aging infrastructure remained in continuous operation;
- The PMA must have experience serving as the Program Manager for a wastewater capital improvement program;
- The PMA must have experience working on a program in an urban setting serving a population of 500,000 or more;
- The PMA must demonstrate experience with trenchless linear pipeline construction, stormwater management, green infrastructure, and alternative delivery methods; AND
- The PMA must have experience in engaging the contracting community for broader outreach.

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D. Program Quality Assurance Manager (PQAM)

To qualify as the PQAM for this Agreement, an individual must possess the following:

- A minimum of twenty (20) years of Engineering, Design, and Quality Assurance management experience in the water or wastewater, industry;
- The PQAM must have worked as an Engineering Quality Manager on at least one (1) ~~\$300~~\$200 Million, or greater, water or wastewater, capital improvement program;
- An active professional engineering license issued in ~~California~~the United States is required; AND
- Experience with wastewater facility plant start-up and commissioning is required;

- The PQAM must have experience working as part of an integrated (City & Contractor) team.

E. Lead Cost Estimator (LCE)

To qualify as the LCE for this Agreement, an individual must possess the following:

- A minimum of twenty (20) years recent experience in cost estimating, cost engineering, or cost controls, on at least two (2) \$300 Million, or greater, wastewater treatment capital improvement programs, **or one (1) \$600 Million, or greater wastewater treatment capital improvement program**; including, at least five (5) years' experience with treatment plants, collection system facilities including gravity sewers (including circular and irregular cross sections up to 109" diameter), interceptors, tunnels, outfall structures and pump station projects;
- A baccalaureate degree in Engineering, Construction Management, Business Administration, or relevant discipline from an accredited institution;
- One or more certifications: a Certified Cost Engineer/Certified Cost Consultant/**Certified Estimating Professional** (CCE/CCC/**CEP**) from the various industry related associations such as, the Association of the Advancement of Cost Engineering (AACE), a certified Planning & Scheduling Professional (PSP), or other similar certifications [e.g. Certified Construction Manager (CCM); Project Management Professional (PMP)] from other relevant industry associations [e.g. Construction Management Association of America (CMAA); Project Management Institute (PMI)]; AND
- Experience working as part of an integrated (City & Contractor) team to develop programmatic cost estimates for a program with multiple projects occurring over a period of time greater than 5 years.

All Key Team Members must provide letters of commitment as outlined in Section 5.2.3 (Qualifications Summary).

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