October 1, 2024

Castulo Estrada Utilities Manager City of Coachella 87075 Avenue 54 Coachella, California 92236

Subject: Contract Amendment for Coachella Sanitary District Headworks Screening Improvement Project

Dear Mr. Estada,

Dudek and the City entered into a professional services agreement for the Headworks Screening Improvement project on May 5, 2024 for a total contract value of \$144,825. The initial contract covered the design of headworks screening improvements including the addition of a new screening device, screening conveyance device, dewatering device and associated combined control panel. Our team has already completed he 50% design submittal of the project and is in the process of completing the 100% design submittal for the project. During the progressing of the design to 100%, it was determined that the area pre-selected for the installation of the combined control panel is a Class 1 Div 2 classification as per NFPA-820. This classification requires NEMA 7 control panel enclosures, the NEMA 7 control panel in this location will experience temperatures that exceed the safe working temperatures of the PLC components inside of the enclosures. We propose that the conflict can be abated by relocating he proposed location for the control panel into the existing MCC building. In addition to the relocation of the Control Panel, changes must be made to the design documents that were not captured in he original scope of work, including the starters for the screens, conveyor, and washer/compactor being in the MCC, not in the vendor control panel. This required two additional schematic drawings and a additional design time spent on the conduit block diagram and P&IDs.

Scope of Work

The following scope of work is proposed to assist the City with the relocation of the Control Panel to the MCC building and to progress a pre-purchase of major equipment agreement between the City and Misco.

Task 1: Project Management and Project Status Reporting

- Preparation of monthly invoices and progress reports
- Monthly budget and schedule tracking
- Regular communication between Dudek project manager, City, and project team
- Facilitate quality control reviews of deliverables
- Meetings:
 - o Provide slide deck for the City Council meeting in late October, due to client 10/16

Budget Amendment Request



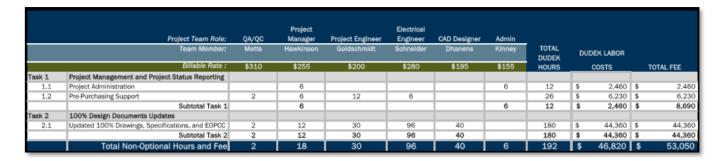
Task 2: Design Documents Updates

- Revise design drawings to place control panel in the MCC building and provide remote control stations in the field located at each piece of equipment.
- Coordination with equipment vendors
- Update specifications
- Updated 100% EOPCC
- Updated design drawings to include vendor-provided drawings, when available

Fee Estimate

A time and materials not to exceed fee of \$53,050 is estimated for this work in accordance with the fee estimate Table 1 below.

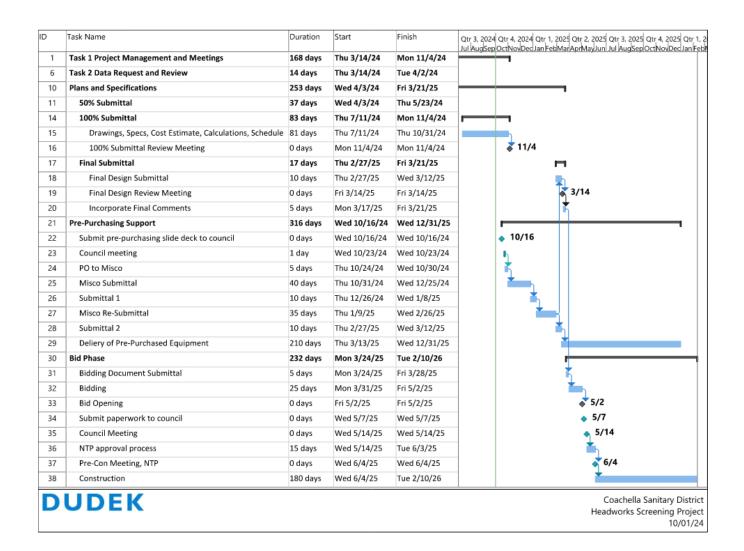
Table 1. Fee Estimate



Schedule

Dudek estimates the following updated schedule to complete the Contract Amendment work and produce an updated final design submittal.





Thank you for your consideration of this budget amendment request. We are here to discuss any questions or concerns you may have so please do not hesitate to contact me at (510) 636-5640 or shawkinson@dudek.com.

Sincerely,

Sam Hawkinson, P.E. Project Manager

Dudek