FOURTH AMENDMENT

CITY OF SAN DIEGO PROJECT LABOR AGREEMENT FOR CONSTRUCTION OF PURE WATER PROGRAM PHASE I PROJECTS

This Fourth Amendment is entered into pursuant to Article 20, Section 20.1, of the above-referenced Project Labor Agreement ("PLA"), effective June 16, 2020. The San Diego Building and Construction Trades Council (hereinafter "Council") and the Contractors performing work on Covered Projects agree to amend Appendix A – San Diego Pure Water Program Phase I Covered Projects to include the following additional Covered Projects:

14. Miramar Water Treatment Plant ("WTP") Caustic Pumping System

- Associated Pure Water Project: This project is necessary due to the changed water composition once Pure Water Phase 1 is operational.
- Summary: The purpose of this project is to add an additional sodium hydroxide (caustic) pumping system and conveyance for delivery to the front of the Miramar WTP. The additional caustic feed point will allow the operators to adjust the pH at the front of the plant post deaeration chamber. The added caustic pumps will draw from the caustic supply pipeline that feeds the existing system. The discharge pipeline from new caustic pumps will be routed through the existing concrete conduit duct bank with removable concrete lids, eventually terminating with a diffuser located in front of the raw water discharge at the front of the plant post deaeration chamber.
- Summary of Major Construction Package Components:
  - Caustic Feed Piping (3/4-inch Carrier Piping and 3-inch Containment Piping), Isolation Valves, and Appurtenances
  - Caustic Feed Pumps
  - Emergency Eyewash/Shower
  - pH Analyzers
  - 2-inch Potable Water Piping and Connection
  - PVC Vent and Drain Piping
  - Aluminum Grating and Guardrailing
  - Electrical, Instrumentation, and Controls

15. Miramar WTP Interim Solids Management

- Associated Pure Water Project: This project is necessary due to the water surface elevation being raised in the Miramar Reservoir once Pure Water Phase 1 is operational. The raised elevation is needed to meet regulatory retention time requirements.
- Summary: The purpose of this project is to 1) hydraulically disconnect Miramar Reservoir from the existing sedimentation basins at Miramar Water Treatment Plant (MWTP), allowing the basins to be fully drained such that Miramar Reservoir water does not back up into the basins (following the addition of Phase 1 Pure Water into Miramar

Reservoir, which would raise the normal operating reservoir water level from 706 ft to 712 ft) 2) Construction of a solids pump station that would ensure the ability of MWTP to discharge sedimentation basin residuals to the reservoir at all times via a pumps system regardless of reservoir level.

- Summary of Major Construction Package Components:
  - Solids submersible pumps to pump sedimentation solids to Miramar Reservoir
  - Magnetic flowmeter to measure solids discharging to the Miramar Reservoir
  - 18" DIP to convey sedimentation basin solids (connection to existing Sedimentation Residuals (SRES) Pipeline) to Miramar Reservoir via pumped system
  - Pump Station wet well
  - Flow Meter manhole structure
  - Plug valves, restrained flanged coupling adapters, and swing check valves, and appurtenances
  - Process control, instrumentation, communication and signals systems and connection to existing MWTP SCADA System

16. Miramar Reservoir Recreation Facilities

- Associated Pure Water Project: This project is necessary due to the water surface elevation being raised in the Miramar Reservoir once Pure Water Phase 1 is operational. The raised elevation is needed to meet regulatory retention time requirements.
- Summary: As a result of implementing Pure Water Phase 1, the water surface elevation at Miramar Reservoir is set to rise several feet. Therefore, the existing boat dock, courtesy dock, and three fishing piers will be left under water if adjustments are not made to their current anchorage. With this project, the docks and piers will be adjusted to anchor to the shore at a higher surface elevation to allow for continued accessibility. New concrete footings will be placed to allow for the new anchorage to be installed, and new pier brows will be installed to also lengthen the fishing piers, which will provide greater access to fishing activities at the reservoir. The timber walkway accessing the boat dock will also be raised to meet the newly raised concrete boat dock access ramp. The boat dock and one of the fishing piers will maintain ADA access compliance.
- Summary of Major Construction Package Components:
  - Install new concrete foundations for three fishing piers, courtesy dock, and boat dock.
  - Install new aluminum pier brows and landings for piers.
  - Raise timber walkway.
  - Minor surface improvements in vicinity of ramps.

17. NC Pure Water Facility Warehouse Storage

- Associated Pure Water Project: North City Pure Water Facility & Pump Station
- Summary: This project entails the construction of a 5,000 square foot, single-story warehouse building to be located in the northwest corner of the North City Water Reclamation Plant at 4949 Eastgate Mall, San Diego, CA 92121.
- Summary of Major Construction Package Components:

- Office cubicles
- Eyewash station
- Security cameras
- Fire protection systems
- Entry/exit and roll up doors
- Built in cranes, receiving area, cage, shelving, hazardous and flammable material storage areas, heating/cooling, humidity control, and access control
- IT (data/phones)

The Council,the City of San Diego and Contractors agree this Fourth Amendment to the PLA represents the entire understanding of the parties and affects only Appendix A. All other terms and conditions of the PLA remain in full force and effect.

Dated: May 17, 2024

SAN DIEGO BUILDING AND CONSTRUCTION TRADES COUNCIL

By: _____

Carol Kim, Business Manager