

TASK ORDER NO. 2

CITY OF CAMAS

AND

CAROLLO ENGINEERS, INC.

This Task Order is issued by the OWNER and accepted by ENGINEER pursuant to the mutual promises, covenants and conditions contained in the Agreement between the above named parties dated the ____ day of July 2019, in connection with Project No. 1008:

SLOW SAND WATER TREATMENT PLANT CORROSION CONTROL IMPROVEMENTS FACILITY DESIGN AND CONSTRUCTION PROJECT CONSTRUCTION CONTRACT MANAGEMENT

INTRODUCTION

In 2014, the City of Camas replaced their pressure filter surface water treatment plant with the new Slow Sand Filter Water Treatment Plant (SSF WTP), which provides seasonal supply of water to the City's 542 pressure zone. The SSF WTP will be operated from November 1st through May 15th, with peak demands expected in winter. Corrosion control treatment is required as the City exceeded the copper action level in the 1990s and Lead and Copper Rule (LCR) regulatory requirements do not allow the discontinuation of corrosion control once treatment is initiated.

PURPOSE

The purpose of this project is to implement contract management for construction of the improvements detailed in design contract documents *SS WTP Corrosion Control Facility* (June 2019). These design elements were based on recommendations provided in the *Final Corrosion Control Treatment Recommendations Memo* (Confluence Engineer Group; July, 2018) to achieve desired pH and alkalinity targets at the SSF WTP, for continued compliance with the LCR.

OBJECTIVES

The objective of this Task Order is to establish the scope and level of effort of Construction Contract Management services during construction of the SSF WTP Corrosion Control Facility Design and Construction Project.

SCOPE OF WORK

General Assumptions

- Carollo Engineers, Inc. are referred to as "ENGINEER" in this document.
- The City of Camas and its staff are referred to as "OWNER" in this document.
- THIRD PARTIES: The services to be performed by the ENGINEER are intended solely for the benefit of the OWNER. No person or entity not a signatory to this Agreement shall be entitled to

rely on the ENGINEER's performance of its services hereunder, and no right to assert a claim against the ENGINEER by assignment of indemnity rights or otherwise shall accrue to a third party as a result of this Agreement or the performance of the ENGINEER's services hereunder.

TASK 400 – CONSTRUCTION SERVICES

The work to be completed under this task was included in Task Order No. 1. However, approximately 40 hours of engineering time associated with this task were utilized during detailed design to accommodate the design of upsizing the project power distribution system. The purpose of this additional scope is to return the budget for these hours to this Task.

TASK 600 – CONSTRUCTION CONTRACT MANAGEMENT SERVICES

The purpose of this Task is to provide Construction Contract Management services during the construction of the SSF WTP Corrosion Control Facility Design and Construction Project. The ENGINEER will work in collaboration with the OWNER to execute the design intent, as follows:

Construction Contract Management (CM): The ENGINEER shall provide support and consultation to the OWNER throughout the construction period, as outlined in the following tasks:

- 1) Establish and manage, throughout the duration of the construction phase of the project, an electronic Document Control System (DCS). The DCS will be used to:
 - a) Manage Requests for Information (RFIs), submittals, Pay Estimates, and Design Clarifications.
 - b) Upload the contract documents, meeting minutes, daily construction reports, third party inspection documents, startup documentation, construction photos, and other miscellaneous documentation.
- 2) Conduct Pre-Construction Conference.
- 3) Review Contractor's Schedule of Values (SOV) and Schedule.
- 4) Review Change Order (CO) requests from CONTRACTOR and issue Change Order documentation, if necessary.
- 5) Provide periodic site visits to conduct construction meetings (when required) and/or provide field services, including construction observation and resolving field issues.

Deliverables:

- a. Pre-construction agenda and meeting minutes.
- b. Inspection reports for each day on-site
- c. Use of the EADOC system.
- d. Pay app reviews
- e. Comments on SOV and schedule
- f. Comments on CO requests

Assumptions:

- 1) EADOCs will be used for the DCS. Associated usage fees are included as a direct cost.
- 2) Contract completion time is six months from Notice to Proceed to Substantial Completion.
- 3) Review of three Change Order requests from Contractor.
- 4) Develop two Change Orders for implementation by the OWNER.
- 5) Assume eight site visits (four hours each) to conduct construction meeting and/or provide field services. When feasible meeting and field service site visits will be combined.

- 6) OWNER will provide and pay for Special Inspection Services, Materials Testing, and Electrical Inspection.
- 7) A \$1000 allowance is included for printing costs, which may include submittal and contract documents.

TIME OF PERFORMANCE

The scope of services provided herein is anticipated to be completed in approximately six months following formal Notice to Proceed (NTP). Construction duration may impact time and cost of performance based on construction contractor progress outside of the ENGINEER's control.

PAYMENT

ENGINEER will invoice OWNER on a monthly basis with percent complete for each of the tasks. Compensation will be based on the attached fee schedule (EXHIBIT A) and level of effort:

EFFECTIVE DATE

This Task Order No. 2 is effective as of the ____ day of July 2019.

IN WITNESS WHEREOF, duly authorized representatives of the OWNER and of the ENGINEER have executed this Task Order No. 1 evidencing its issuance by OWNER and acceptance by ENGINEER.

CITY OF CAMAS

CAROLLO ENGINEERS, INC

Accepted this ____ day of July 2019

By: _____

By: _____

Jude Grounds, P.E.
Vice President

By: _____

