

TASK ORDER NO. 5

OWNER OF DRIPPING SPRINGS
(OWNER)

AND

CAROLLO ENGINEERS, INC.
(ENGINEER)

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 16th day of April, 2019, in connection with:

City of Dripping Springs
South Regional Water Reclamation Facility
Planning, Design, Bid, and Construction
(Project)

1.0 BACKGROUND

The City of Dripping Springs has retained Carollo Engineers, Inc. to provide professional engineering services for planning, design, bid and construction phase services related to the South Regional Water Reclamation Facility (WRF) Project at the City of Dripping Springs' existing Wastewater Treatment Facility. The new WRF, when complete, will consist of two treatment trains that achieve biological nutrient removal (BNR), with tertiary filtration and chemical polishing for additional phosphorus removal, and ultraviolet (UV) disinfection.

2.0 PURPOSE

The purpose of this Task Order No. 5 is to establish scope and budget for the design of the recuperative thickening and solids storage facility as part of the Final Design Phase updates and Bid Phase services of the South Regional Water Reclamation Facility Expansion. The project scope elements are described in detail in Section 4.0.

3.0 PROJECT ELEMENTS

The scope of services presented herein is based on a project that consists of the major elements summarized below:

1. Site Work, including general paving and grading improvements, and yard piping
2. Headworks consisting of bar screens,
3. Influent Lift Station (structural & mechanical design by others)
4. Secondary treatment with Biological Nutrient Removal (BNR) and one clarifier
5. Packaged Tertiary Filters
6. UV Disinfection
7. Bleach Disinfection

8. Solids storage and recuperative thickening facility
9. Odor Control for Headworks and influent lift station
10. Plant Electrical and Controls

4.0 SCOPE OF SERVICES

TASK 100 PROJECT MANAGEMENT

Task 101 – Project Management, Planning, Scheduling and Reporting

Effort included in Task order No. 4.

Task 102 – Project Meetings

Effort included in Task order No. 4.

Task 103 – Deliverable Review Workshop

Effort included in Task order No. 4.

TASK 200 QUALITY MANAGEMENT

Effort for quality management the new recuperative thickening facility included in Task 505.1.

TASK 300 SUBCONSULTANT SERVICES

Task 301 - Electrical Engineering

ENGINEER has retained the services of S. Kanetzky Engineering, LLC (SKE) to oversee the design and construction of electrical engineering, instrumentation and controls, and SCADA system elements for this Phase I of the Regional Water Reclamation Facility Project. SKE design services under this task order are to incorporate the design of a Recuperative Thickening Facility as described in more detail under Task 505. SKE's deliverables under this task order No 5 consist of one set of reproducible plans and specifications in pdf format. Bid Phase and Construction Phase are excluded from this proposal. Other exclusions include:

- Value Engineering if the project is over budget
- Construction Phase
- TCEQ Permitting
- Plumbing design
- Civil design
- Structural Design
- Architectural Design
- Environmental Design
- Geotechnical Design
- Training
- 3rd Party Testing

- Plant start-up and commissioning

TASK 400 PRELIMINARY DESIGN

Reserved.

TASK 500 FINAL DESIGN

Task 501 - Headworks and Flow Split Final Design

Effort included in Task order No. 4.

Task 502 - Secondary Process Final Design

Effort included in Task order No. 4.

Task 503 - Tertiary Filtration Final Design

Effort included in Task order No. 4.

Task 504 - UV Disinfection Final Design

Effort included in Task order No. 4.

504.1 – Detailed Design for Chlorine Gas Disinfection

Effort allocated to Task 505.

Task 505 - Solids Handling Design

This Task order includes additional fee for the development of plans and specifications for the new recuperative thickening facility and related equipment. The effort includes the following elements:

- New Plant WAS PS
- Existing Plant sludge pump
- Bolted steel sludge storage tank
- Thickener with polymer system
- PW/NPW connections
- Thickener feed pump
- Thickened sludge pump
- Blower and diffusers
- EI&C requirements

Task 506 - Odor Control Design

Effort included in Task order No. 4.

Task 507 - Opinion of Probable Construction Cost

Effort included in Task order No. 4.

Task 508 – TCEQ Submittals

Effort included in Task order No. 4.

Task 509 – Electrical, Instrumentation, and Controls Review

Effort included in Task order No. 4.

Task 510 – Update of Typical Details

Effort included in Task order No. 4. Effort for the development of typical details for the new recuperative thickening facility included in Task 505.

Task 511 – Update of Specifications

Effort included in Task order # 4. Effort for the development of specifications for the new recuperative thickening facility included in Task 505.

TASK 600 PERMITTING AND AGENCY COORDINATION (RESERVED)

It is assumed that all permitting and agency coordination for this project will be performed by others.

TASK 700 BID PHASE SERVICES

Effort included in Task order No. 4.

TASK 800 CONSTRUCTION PHASE SERVICES

Effort to be included in new Task Order No. 6.

TASK 900 SPECIAL SERVICES

Effort to be included in new Task Order No. 6.

5.0 ASSUMPTIONS AND OWNER RESPONSIBILITIES

The Assumptions and Owner Responsibilities from Task Order No. 1, 2, 3 and 4 under this contract are incorporated herein by reference.

6.0 TIME OF PERFORMANCE

The additional design work contained within this Task Order No. 5 is expected to last 2 months.

The Construction, Post-construction Phase services, and Special Services will be included in Task order No. 6.

7.0 BUDGET

OWNER and ENGINEER have established a not-to-exceed budget of \$199,822 to complete all services under this Task Order No. 5. This amount will not be exceeded without a contract amendment.

OWNER will pay the ENGINEER on a time and material basis for services identified in this Task Order No. 5. The budget for the updated tasks broken down by subtask, are presented in Exhibit A. OWNER and ENGINEER agree to allow redistribution of funds between Tasks 100 through 900 as appropriate to allow flexibility in providing the needed services within the not-to-exceed budget.

ENGINEER agrees to complete these services for this amount unless the Budget is amended by OWNER and ENGINEER as a result of additional changes to the Scope of Work or Time of Performance.

8.0 EFFECTIVE DATE

This Task Order No. 5 is effective as of the ____ day of _____, 2026.

IN WITNESS WHEREOF, duly authorized representatives of the OWNER and of the ENGINEER have executed this Task Order No. 5 evidencing its issuance by OWNER and acceptance by ENGINEER.

CAROLLO ENGINEERS, INC.

CITY OF DRIPPING SPRINGS

Accepted this ____ day of _____, 2026

By: _____
Eva Steinle-Darling, PhD, PE
Senior Vice President

By: _____
Officer

By: _____
Meera Victor, PE
Senior Vice President