

TASK ORDER No. 3

Dated this 19th day of July, 2022

FORT LAUDERDALE PUBLIC WORKS DEPARTMENT

**GEORGE T. LOHMEYER WASTEWATER TREATMENT PLANT CAPACITY ANALYSIS
REPORT AND RENEWAL/REPLACEMENT REPORT UPDATES**

PROFESSIONAL SERVICES

This Task Order between the City of Fort Lauderdale, a Florida municipal corporation ("CITY") and CDM Smith Inc., a Massachusetts corporation authorized to transact business in Florida, ("CONSULTANT") is pursuant to the City Commission of the City of Fort Lauderdale, Florida, who, at its meeting of May 18, 2021, authorized by motion, the execution of the Agreement between CONSULTANT and CITY for the performance of CCNA - Professional Services Library, Continuing Services Contract, RFQ No. 12464-416-3-7 (the "Agreement"), which expires on June 27, 2024.

PROJECT BACKGROUND

The CITY owns and operates the George T Lohmeyer Wastewater Treatment Plant ("GTL").

Renewal and Replacement Report Update

The City of Fort Lauderdale's contract with the large users of the Central Regional Wastewater System includes the requirement for the CITY's wastewater consulting engineer to prepare an annual schedule that projects facility renewal and replacement costs for the next 20-year period or the remaining life of the Central Regional Wastewater Treatment Facilities ("Regional System"), whichever is less. This analysis estimates the amount of funding to be set aside by the CITY for anticipated renewal and replacement expenditure for the Regional System.

The current large users of the Regional System in addition to Fort Lauderdale are the cities of Oakland Park and Wilton Manors, portions of the City of Tamarac, the Town of Davie and Broward County's Port of Everglades Authority.

Replacement cost expenditures may include the following:

- Improvements which expand system capacity;
- Modifications or additions needed to accommodate new improvements which expand system capacity;
- Modifications or additions needed to meet new regulatory requirements; and
- Modifications or additions needed to implement operational changes provided the estimated costs of each planned improvement does not exceed \$2 million and it is

determined to be in the best interest of the Regional System to fund these improvements for the Renewal and Replacement account.

This Task Order provides for the update of the renewal and replacement report for the GTL Regional Wastewater Treatment Plant.

GENERAL REQUIREMENTS

Quality Control

The CONSULTANT is responsible for the Quality Control ("QC") of its work and of its sub-consultants.

Submittals

The CITY shall only accept submittals for review and action from the CONSULTANT. The submittal shall consist of the names of the CONSULTANT's staff that performed the QC review.

Project Schedule

The CONSULTANT shall prepare a preliminary project schedule as an exhibit of this Task Order. The schedule shall be prepared in Microsoft Project and shall utilize an estimated Notice-to-Proceed ("NTP"), based on best available information.

The CONSULTANT shall prepare a final project schedule to the CITY, for approval, within ten (10) business days after receiving the NTP and prior to beginning work. No work shall commence without an approved schedule. The final schedule shall consist of activities, submittal review timeframes, and other project activities to complete the work. The CONSULTANT shall prepare updated project schedules for the specific scope of services.

SPECIFIC SCOPE OF SERVICES

The Scope of Services to be provided by CONSULTANT shall be as follows:

Task 1 – Preparation of the Renewal and Replacement Report

The CONSULTANT shall provide engineering services to develop the 2022 Renewal and Replacement Report Update. Consultant Services shall include the following:

- Virtual interview of the operations staff at the wastewater treatment plant and re-pump station B and E;

- Update Sections 1.6, 1.7, 1.8 based on above interviews. Use pictures provided by CITY and physical inspection information from last year's report and Exhibits 1 and 2 from last year's report unless there was an improvement to update since last year's report;
- Adjust the basis for the "cost per unit" in Exhibits 3, 4, 5, 6 by the percent change in the annual average Consumer Price Index (CPI) or a minimum of 7%;
- Adjust the Capital Improvements Projects in Exhibits 3, 4, 5, 6 by the amounts provided the CITY;
- Distribute draft report for CITY review and comments;
- Finalize the report with the inclusion of the CITY comments from draft review; and
- Attend up to four (4) large user meetings and be prepared to answer questions from attendees.

Deliverables

The following deliverables shall be provided under Task 1:

- One (1) PDF and Microsoft word copy of the draft report for CITY staff to review and comment (sent via FTP site or email)
- One (1) PDF copy of the final report (sent via FTP site or email)

PROJECT ASSUMPTIONS

1. CITY to make Operations staff available for virtual interviews.
2. CITY to provide CIP information.
3. CITY to provide estimated Replacement Fund Balance for fiscal year 2020-2021.
4. CITY to provide input for Exhibits 3, 4, 5 and 6 and to review Draft Section 1, Exhibit 1 and Exhibit 2 Update.
5. CITY to review draft deliverables and provide comments within 3 business days.
6. CONSULTANT contemplates virtual attendance at meetings with out-of-town and local staff to expedite activity turnarounds. The CONSULTANT's Project Manager shall be available for face-to-face meetings and may be assisted by CONSULTANT's staff virtually, as requested by the CITY.

ADDITIONAL SERVICES

If authorized in writing by the CITY, as an amendment to this Task Order, the CONSULTANT shall furnish, or obtain, Additional Services of the types listed in the MASTER AGREEMENT. The CITY, as indicated in the MASTER AGREEMENT, will pay for these services.

PERFORMANCE SCHEDULE

The CONSULTANT shall perform the services identified in Task 1 as shown on Table 1 below.

Task	Task Name	Calendar Days
1	Preparation of the Renewal and Replacement Report	Within 53 calendar days from NTP

PROJECT FUNDING

Performance of this project is at the CITY's discretion and may be contingent upon the CITY receiving funding and work shall not begin until the CITY provides a Notice to Proceed to CONSULTANT.

METHOD OF COMPENSATION

The services performed will be accomplished using the Not-to-Exceed ("NTE") method of compensation. The total hourly rates payable by the CITY for each of CONSULTANT's employee categories are shown on **Exhibit A** attached hereto and made a part hereof. Pay application requests shall be prepared on the CITY's approved pay application request form. The CONSULTANT shall submit the pay application request to the CITY's Project Manager for review and approval. Once the CITY's Project Manager approves the CONSULTANT's pay application request, the CONSULTANT may submit it to the CITY's accounts payable department via email (AcctsPayable@fortlauderdale.gov) with a copy to the Project Manager. Pay application requests shall be submitted monthly.

TERMS OF COMPENSATION

Services will be provided for this Task Order in the NTE amount of \$ 34,875.00.

Task	Task	Labor Fees
1	Preparation of the Renewal and Replacement Report	\$34,875.00
	Total NTE	\$34,875.00

CITY CONTACTS

Requests for payments should be directed to City of Fort Lauderdale Accounts Payable via e-mail to AcctsPayable@FortLauderdale.gov after getting approval from the CITY's Project Manager. Other correspondence and submittals should be directed to the attention of Miguel Arroyo, W-WWT Manager, at the address shown below. **Please be sure that correspondence refers to the CITY project number and title as stated above.**

Justin Murray, PE
GTL WWTP Manager
Public Works
City of Fort Lauderdale
1765 SE 18th Street
Fort Lauderdale, FL 33316
(954) 828-4019
JMurray@fortlauderdale.gov

Gary Foster
Sr. Project Manager
Public Works
City of Fort Lauderdale
100 N. Andrews Ave.
Fort Lauderdale, FL 33301
(954) 828-6233
GFoster@fortlauderdale.gov

CONSULTANT CONTACTS

Yanice Mercado, PE
CDM Smith Inc.
621 NW 53rd Street, Suite 265
Boca Raton, Florida 33487
Email: mercadoyi@cdmsmith.com
Phone: 561.212.6004
Front Desk: 561-571-3800

WITNESSES:

Joanne Prince

Joanne Prince
Print Name

Jasmine Perez

Jasmine Perez
Print Name

CDM SMITH INC., a Massachusetts corporation authorized to transact business in the state of Florida

By: Victor J. Pujals
Victor J. Pujals
Vice President

(CORPORATE SEAL)



STATE OF FLORIDA:

COUNTY OF MIAMI-DADE:

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this 19th day of July, 2022, by Victor J. Pujals as Vice President for CDM SMITH INC., a Massachusetts corporation authorized to transact business in the state of Florida.



Lorna Arocena
(Signature of Notary Public - State of Florida)

Lorna Arocena
(Print, Type, or Stamp Commissioned Name of Notary Public)

Personally Known OR Produced Identification _____
Type of Identification Produced: _____

IN WITNESS OF THE FOREGOING, the Parties have set their hands and seals the day and year first written above.

CITY

CITY OF FORT LAUDERDALE, a Florida municipal corporation

By: 
GREG CHAVARRIA
City Manager


Date: 8-4-22

ATTEST:

By: 
DAVID R. SOLOMAN
City Clerk



Approved as to Legal Form:
Alain E. Boileau, City Attorney

By: 
RHONDA MONTOYA HASAN
Assistant City Attorney



COMMISSION AGENDA ITEM
DOCUMENT ROUTING FORM

1L

Today's Date: 8/2/2022

DOCUMENT TITLE: TD #3 - GTL Capacity Analysis Report and
Renewal/Replacement Report Updates - CSM Smith Inc.

COMM. MTG. DATE: 6/21/2022 CAM #: 22-0420 ITEM #: CP-2 CAM attached: YES NO

Routing Origin: Router Name/Ext: Action Summary attached: YES NO

CIP FUNDED: YES NO

Capital Investment / Community Improvement Projects defined as having a life of at least 10 years and a cost of at least \$50,000 and shall mean improvements to real property (land, buildings, or fixtures) that add value and/or extend useful life, including major repairs such as roof replacement, etc. Term "Real Property" include: land, real estate, realty, or real.

1) City Attorney's Office: Documents to be signed/routed? YES NO # of originals attached: 1

Is attached Granicus document Final? YES NO Approved as to Form: YES NO

Date to CCO: 8/2/22 Attorney's Name: RMH Initials: RMA

2) City Clerk's Office: # of originals: 1 Routed to: Date: 08/02/22

3) City Manager's Office: CMO LOG #: Agc1 Document received from:

Assigned to: GREG CHAVARRIA GREG CHAVARRIA as CRA Executive Director
TARLESHA SMITH ANTHONY FAJARDO SUSAN GRANT

APPROVED FOR G. CHAVARRIA'S SIGNATURE N/A FOR G. CHAVARRIA TO SIGN

PER ACM: T. Smith (Initial/Date) PER ACM: A. Fajardo (Initial/Date)
PER ACM: S. Grant (Initial/Date)

PENDING APPROVAL (See comments below)
Comments/Questions:

Forward 1 originals to Mayor CCO Date: 8-4-22

4) Mayor/CRA Chairman: Please sign as indicated. Forward originals to CCO for attestation/City seal (as applicable) Date:

5) City Clerk: Forward originals to CAO for FINAL APPROVAL Date:

6) CAO forwards originals to CCO

7) City Clerk: Scan original and forwards 1 originals to: Betty Crews (Name/Dept/Ext)

Attach certified Reso # YES NO

Original Route form to Glynis - CAO/Dept.
TM # 22-0520