

Task Order No. 8

Dated this ____ day of _____, 2014

CITY PROJECT

FORT LAUDERDALE PUBLIC WORKS DEPARTMENT

G.T. LOHMEYER WWTP CAPACITY ANALYSIS REPORT UPDATE

On May 3, 2011, the City of Fort Lauderdale (City) Commission authorized a Continuing Services Agreement with CDM Smith Inc. formerly known as Camp Dresser & McKee Inc. (Consultant), for the General Wastewater Consulting Professional Architectural – Engineering Service (RFQ No. 606-10482) associated with the City’s wastewater and storm systems (“Master Agreement”) as amended and approved by City Commission on May 1, 2012. This task order is being performed under the terms and conditions of the Amended Master Agreement.

PROJECT BACKGROUND

The capacity analysis report for the George T. Lohmeyer Regional Wastewater Treatment Plant is prepared for the Florida Department of Environmental Protection by May 1 of each year, as required by Paragraph V.B of the George T. Lohmeyer Domestic Wastewater Facility Permit No. FLA041378. The capacity analysis report meets the requirements of Rule 62-600.405, Florida Administrative Code, which was created to ensure that permittees conduct the timely planning; design, and construction of wastewater facilities necessary to provide proper treatment and reuse or disposal of domestic wastewater and management of domestic wastewater residuals. Rule 62-600.405(6), Florida Administrative Code, requires permittees to routinely compare flows being treated at wastewater facilities with the permitted capacities of the treatment plant.

This task order provides for the update of the annual capacity analysis report using the 2013 flow data from the George T. Lohmeyer Regional Wastewater Treatment Plant.

SCOPE OF SERVICES AND DELIVERABLE

Task 1.0 – Preparation of Capacity Analysis Report Update

The Consultant shall provide engineering services to update the capacity analysis report based on 2013 flow data to the George T. Lohmeyer Wastewater Treatment Plant. Consultant Services shall include the following:

- Update last year’s report with the listing of major plant process components improvements from 2012-2013;

- Gather, tabulate and chart 10-years of historical flows and biological loading data;
- Gather, tabulate and chart the annual rainfall data recorded by the City;
- Gather, tabulate and chart future flows and biological loadings based on given population projections;
- Provide recommendations for future expansion needs;
- Create the draft annual report with updated sections, figures, tables, and appendices from last year's report based on January 1, 2013 through December 31, 2013 date;
- Provide internal quality technical review of the draft annual report;
- Distribute draft annual report for City review and comments;
- Finalize the annual report with the inclusion of the City comments from draft review; and
- Consultant shall sign, seal and date the final report, and the City will sign the final report.

Deliverable (via FTP or email site):

- Draft Capacity Analysis Report Update for City staff review and comments within two (2) weeks of written Notice to Proceed and purchase order issuance.
- Final Capacity Analysis Report Update for FDEP review and approval within one week after receipt of draft review comments from the City and submit a copy to the City.

Task 1.0 is estimated at 76 hours and a Not to Exceed amount of \$8,610.

DATA OR ASSISTANCE TO BE PROVIDED BY THE CITY

1. Provide 12 months of wastewater plant flow data for 2013.
2. Provide inflow and infiltration projections.
3. Review the draft Capacity Analysis Report Update and provide comments within two (2) work days.
4. Print, bind and sign six (6) original final Capacity Analysis Report Updates for distribution.

PERFORMANCE SCHEDULE

The Consultant shall prepare and submit a draft report within seven (7) works days from receiving a written Notice to Proceed (NTP) and purchase order issuance. The final report shall be submitted to the Florida Department of Environmental Protection (FDEP) within two (2) work days from receiving the City's draft comments. The time of completion of this Task Order may be extended through the City's Contract Administrator, as remaining budget allows.

METHOD OF COMPENSATIONS AND PAYMENT

The services performed shall be accomplished the Not to Exceed method of compensation. The Total Not to Exceed (NTE) amount for this Task Order No. 8 will be **\$8,610**. Invoicing for the services shall be monthly based on services performed and cost incurred. A status report will accompany each progress invoice. A detailed hourly and fee schedule cost breakdown per Master Agreement negotiated fees and labor categories is included in Exhibit A.

TERMS OF COMPENSATION

Task No.	Task Title	Labor Fees
1.0	Preparation of Capacity Analysis Report Update	\$8,610
	Task No. 1 Total NTE	\$8,610

The total number of hours and fees for this Task Order are 76 and \$8,610.

CITY CONTACTS

Request for payments should be directed to City of Fort Lauderdale Accounts Payable via email to AcctsPayable@fortlauderdale.gov. All other correspondence and submittals should be directed to the attention of Jorge Holguin at the address below. Please be sure that all correspondence refers to the City project number and title as stated herein.

City of Fort Lauderdale
City Hall, 4th Floor
100 North Andrews Avenue
Fort Lauderdale, FL 33301

CONSULTANT CONTACTS

Timothy J. O’Neil, P.E., BCEE
6365 N.W. 6th Way, Suite 200
Fort Lauderdale, FL 33309
Oneiltj@cdmsmith.com
(954) 775-1731
(954) 928-1649

CONSULTANT

WITNESSES

CDM Smith Inc.

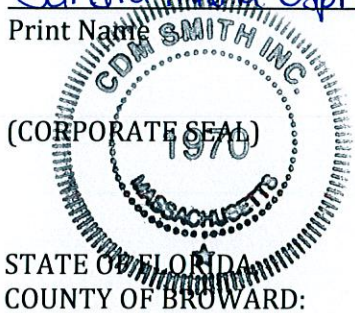
Lenise Graham
Signature
LENISE GRAHAM
Print Name

By: *K. C. Leo*
Name: KEVIN C. LEO
Title: ASSOCIATE

ATTEST:

Sandra Milena Ospina
Signature
Sandra Milena Ospina
Print Name

By: *Mario J. Marcaccio*
Name: MARIO J MARCACCIO
Title: ASSISTANT CLERK



Kevin C. Leo, as Associate and Mario Marcaccio, as Assistant Secretary, respectively, of CDM Smith Inc. acknowledged the foregoing instrument before me this 31st day of March, 2014, on behalf of the corporation. They are personally known to me and did not take an oath.

(SEAL)

Angela A. Tripido
Notary Public, State of Florida
(Signature of Notary taking Acknowledgement)



Angela A. Tripido
Name of Notary Typed, Printed or Stamped
6/21/18
My Commission Expires
FF 097762
Commission No.

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

CITY OF FORT LAUDERDALE, a municipal corporation of the State of Florida:

By _____
LEE R. FELDMAN, City Manager

(CORPORATE SEAL)

ATTEST:

JONDA K. JOSEPH, City Clerk

Approved as to form:

Senior Assistant City Attorney

City of Fort Lauderdale
LEVEL OF EFFORT ESTIMATING TOOL
 Permit Compliance Assistance - Consulting Services
GTL WWTP Capacity Analysis Report Update
Task Order No. 8

Chinnery Burney
 Professional II
 Nunes
 Senior Support Services
 Project Administration
 Monroe Thomas
 Goldman O'Neil
 Senior QC Officer

TASK AND DESCRIPTION	Professional II	Senior Support Services	Project Administration	Senior QC Officer	TOTAL HOURS	LABOR COSTS
Other labor categories and hours may be applicable to the services as allowable in the Master Agreement. Anticipated staff names are listed above the column hours and are subject to change based upon work loads, other assignments, and availability.						
Estimated Hours	55	1	18	2	76	\$8,610
Task 1.0 Preparation of Capacity Analysis Report Update	55	1	18	2	76	\$8,610
Estimated Hours	55	1	18	2	76	8,610
<i>Labor Rates</i>	<i>\$125.00</i>	<i>\$115.00</i>	<i>\$65.00</i>	<i>\$225.00</i>		

CDM Smith Estimated Hours 76
 CDM Smith Estimated Hourly Costs \$ 8,610

Estimated Consulting Services \$ 8,610 Not To Exceed