

TASK ORDER No.

**CONTINUING PROFESSIONAL SERVICES
(Civil Engineering – Water)**

THIS TASK ORDER FOR CONTINUING PROFESSIONAL SERVICES (“Task Order”) is made on the day of _____, between the **City of Lake Worth Beach**, a Florida municipal corporation (“City”) and **Mock Roos & Associates, Inc.** a State of Florida, CORPORATION (“CONSULTANT”).

1.0 Project Description:

The City desires the CONSULTANT to provide those services as identified herein for the Project. The Project is described in the CONSULTANT’s Proposal, dated September 29, 2023 and services are generally described as: **Lead and Copper Inventory**, (the “Project”).

2.0 Scope

Under this Task Order, the CONSULTANT will provide the City of Lake Worth Beach Water Utilities with civil engineering related to water consulting services for the Project as specified in the **CONSULTANT’s proposal attached hereto and incorporated herein as Exhibit “1”**.

3.0 Schedule

The services to be provided under this Task Order shall be completed within 365 calendar days from the City’s approval of this Task Order or the issuance of a Notice to Proceed.

4.0 Compensation

This Task Order is issued for a lump sum amount of **\$257,800**. The attached proposal identifies all costs and expenses included in the lump sum amount.

5.0 Project Manager

The Project Manager for the CONSULTANT is Garry G. Gruber, phone: (561) 683-3113, ext. 293; email: garry.gruber@mockroos.com; and, the Project Manager for the City is Sam Heady, phone: (561) 586-1075; email: sheady@lakeworthbeachfl.gov.

6.0 Progress Meetings

The CONSULTANT shall schedule periodic progress review meetings with the City Project Manager as necessary but every 30 days as a minimum.

7.0 Authorization

This Task Order is issued pursuant to the Continuing Professional Services Agreement (Civil Engineering – water) based on RFQ#23-300 between the City of Lake Worth Beach and the CONSULTANT, dated March 28, 2023 (“Agreement” hereafter). If there are any conflicts between the terms and conditions of this Task Order and the Agreement, the terms and conditions of the Agreement shall prevail.

IN WITNESS WHEREOF, the parties hereto have made and executed this Task Order No. _____ as of the day and year set forth above.

CITY OF LAKE WORTH BEACH, FLORIDA

By: _____
Betty Resch, Mayor

ATTEST:

By: _____
Melissa Ann Coyne, MMC, City Clerk

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

APPROVED FOR FINANCIAL
SUFFICIENCY

By: _____
Glen J. Torcivia, City Attorney

By: _____
Yannick Ngendahayo, Financial Services Director

CONSULTANT: **MOCK ROOS & ASSOCIATES, INC.**

By: _____
Garry G. Gruber, P.E. Senior Vice President

[Corporate Seal]

STATE OF FLORIDA)
COUNTY OF PALM BEACH)

THE FOREGOING instrument was acknowledged before me by means of physical presence or online notarization on this 12th day of October, 2023, by **Mock Roos & Associates, Inc.** a Florida Corporation, who is personally known to me or who has produced _____ as identification, and who did take an oath that he or she is duly authorized to execute the foregoing instrument and bind the CONSULTANT to the same.

Rachel Caballero-Ferberger
Notary Public Signature

Notary Seal:

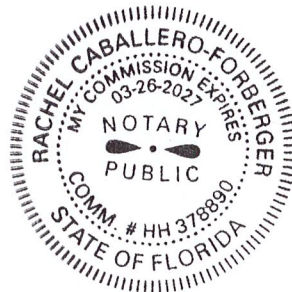


Exhibit 1

Proposal to Provide Professional Engineering Services for

Lake Worth Beach

Lead and Copper Inventory

Task Order No. ____

A. Project Description:

The City of Lake Worth Beach Water Utilities (Water Utilities) has requested Mock•Roos assist with identifying and compiling the information necessary to comply with the current United States administration's Executive Order which tasks water providers with addressing the presence of lead in drinking water. Per the Executive Order, an action plan is required to be developed to identify lead water services, notify property owners with these services, and eliminate the lead in the drinking water. The first phase of this action plan is to identify where sources of lead may be present in the existing drinking water system. The United States Environmental Protection Agency (EPA) is requiring that the inventory be submitted by October 16, 2024.

B. Scope of Services:

Mock•Roos will perform the following tasks:

1. Provide an update of service locations by providing a GIS shapefile with georeferenced service locations and a database of as-builts. Task will include reference to provided as-builts and information, as available, for the age, material and diameter of the service line. Water Utilities will provide Mock •Roos any available information in their files.
2. Implement a GIS based system to track the field and desktop investigations related to the service lines. The system will identify where the services have the required information, and if they are determined to be comprised of lead. For service lines that do not have information on age and material, information/data will be obtained from the property appraiser and City of Lake Worth Beach Building Department to assist in identifying the age of the building construction, and the associated probable age of the water service. Information obtained will be included in the GIS platform created. *It is assumed that data will not be available for the entire service area.*

3. Review existing Water Utilities lead and copper rule compliance information to see if existing data suggests the presence of lead service lines.
4. Recommend areas to perform field investigation for the presence of lead service lines based on the desktop research. A Subconsultant will perform a test hole and a scratch test at the selected locations. The results will be documented in a test hole report and included in the GIS field application. For this task, up to 50 test holes are included.
5. Prepare a Draft Technical Memorandum (TM) to document the activities performed. The Draft TM will include the analysis of where the lead service lines are present. Meet with Water Utilities staff to discuss any comments on the Draft TM and will make revisions as needed for the Final TM.
6. Provide sample notices to 1) inform property owners of the Lead and Copper initiative and the future field investigations and to 2) inform property owners that may have lead service lines. Water Utilities will distribute notices to property owners.
7. Prepare a presentation and attend up to two (2) public meetings with Water Utilities staff.

Assumptions

- Water Utilities will be submitting information to the EPA and FDEP as required.
- Water Utilities will notify property owners when access to private property is needed for the test holes. Obtaining temporary easements is not included.
- It is assumed that some service lines will remain as an “unknown material”. No guarantee is provided that all service line materials can be identified.
- Mailings and postage are not included. It is assumed that Water Utilities will print and distribute the public notifications.
- Preparation of a sampling plan, coordination with FDEP on requirements for the sampling plan, and conducting samples is not included.
- Preparation of a prioritization plan for sampling is not included.
- Preparation of a lead service line replacement action plan is not included.

C. Fee and Rates:

The total fee to provide the Scope of Services outlined above is **\$257,800**. Mock•Roos will complete the Scope of Services for a lump sum fee. See Attachment A for estimate of hours.

Mock •Roos can provide Additional Services at the Mock•Roos rates in effect at that time, plus any reimbursable expenses, or for an agreed upon lump sum fee.

D. Signature:

MOCK•ROOS

Signed:  _____

Name: Garry G. Gruber, P.E.

Title: Senior Vice President

Date: 10/12/23

Attachment A

City of Lake Worth Beach
Lead and Copper Inventory

Task Description		Labor Classification							Total
		Corporate Officer	Senior Project Engineer	Project Engineer	Engineer Intern	Project Coordinator	Subconsultant		
Task	Labor Hourly Billing Rate	\$240	\$205	\$170	\$125	\$95			
1	Update Service Locations	16	40	200	200	8			\$71,800
2	Service Inventory and Data Review	16	40	84	200	8			\$52,080
3	Review Existing Compliance reports	8	16	50	8				\$14,700
4	Field Investigations	8	16	60	100	8	\$27,500		\$56,160
5	Technical Memorandum	12	30	20	80	16			\$23,950
6	Sample Notices	4	12			2			\$3,610
7	Public Meetings & Client Meetings	16	16			4			\$7,500
	Total Hours	80	170	414	588	46			
	Subtotal	\$19,200	\$34,850	\$70,380	\$73,500	\$4,370	\$27,500		\$229,800
							Sub Fees		\$27,500
							Reimbursables		\$500
							Project Total		\$257,800