



MOCK • ROOS

CONSULTING ENGINEERS

February 4, 2022

Mr. Dean Mealy
Purchasing Manager
P.O. Box 2029
Palm Beach, FL 33480-2029

Ref. No. B9031.00
Subject: E-5 Wastewater Pump Station Rehabilitation

Dear Dean:

We are submitting the attached *Proposal to Provide Professional Engineering Services for the E-5 Wastewater Pump Station Rehabilitation Project*. Please review the attached proposal and return one signed copy to our office as our authorization to proceed with the Scope of Services outlined in the proposal.

We will provide the Scope of Services on an hourly basis, plus reimbursable expenses. We anticipate the total fee to provide the Scope of Services will be \$14,960.00.

If you have any questions, please contact me at 683-3113, extension 293. Thank you for using Mock•Roos on this project. We look forward to working with you.

Sincerely,

MOCK, ROOS & ASSOCIATES, INC.

Garry G. Gruber, P.E.
Senior Vice President

GGG:tsm

Copies: Bookkeeping

Proposal to Provide Professional Engineering Services for the E-5 Wastewater Pump Station Rehabilitation Project

Services to be provided by: Mock•Roos
Services provided to (Town): Town of Palm Beach
Proposal Date: February 4, 2022

Proposal Terms

A. Project Understanding:

The Town is planning to move forward with the necessary improvements to its E-5 Wastewater Pump Station identified in the Town's March 2016 Wastewater Pump Station Assessment Report. During the design of the improvements identified in the March 2016 Waste Water Pump Station Assessment Report, the Town identified that the forcemain with the wet well and valve vault was in poor condition and should be replaced from the base elbow to approximately 5-ft outside of the valve vault. The valve vault will also be replaced and a drain from the valve vault to the wetwell will be installed. This proposal is for the design and permitting services for the replacement of this forcemain as described in the **B. Scope of Services** below. The improvements to the E-5 Wastewater Pump Station will be incorporated into the drawing set for the Town's D-8 Stormwater Pump Station Rehabilitation and will be bid as one project.

Mock•Roos will provide services as outlined in **B. Scope of Services** below.

B. Scope of Services:

1. Attend an onsite meeting with the Town to review record drawings and discuss the routing of the existing forcemain that will be replaced. Coordinate with Town staff to identify the existing pump model and coordinate with the pump manufacturer to select a new base elbow for the pump station. The discharge pipe will be replaced from the base elbow through the valve vault to approximately 5' beyond the valve vault.
2. Prepare typical plans, specifications, and other required deliverables for project components based on industry practice for such facilities to advance the Project design through 90-percent (for review/comment) and 100-percent complete documents (for preapproved contractors). Review and coordination with Town staff shall be performed to confirm the proposed improvements are in accordance with the Town's Operation and Maintenance (O&M) goals.

C. Additional Services:

1. Any services not included in the Scope of Services will be considered Additional Services. Based on the current scope of services the following items have not been included:

- Evaluation of the existing service area and the operation of the existing pump station is not included
 - Landscaping modification (fiscus removal and replacement) are to be completed by the Town under the D-8 project and are not included
 - ARCOM review is not anticipated and not included
2. Town to coordinate and obtain easements for existing pump station components and proposed improvements.
 3. Bid Services have been removed as the Town intends to have this project bid with the Town's D-8 Stormwater Pump Station Project.
 4. Any design changes, schedule changes, drawing changes, or other project changes requested by Client will be considered Additional Services.
 5. Additional Services can be provided upon Mock•Roos receiving signed authorization from Client.

D. Assumptions:

1. It is assumed that the Town will facilitate access to the structural and electrical elements to be reviewed.
2. It is assumed that the plans to be provided will be for the purposes of maintaining the existing structural elements. The scope in this task does not include a load analysis, structural analysis, or certification that the structure meets any current design codes.

E. Fees and Rates:

1. Mock•Roos will complete these services on an hourly basis at Mock•Roos' hourly rates, plus reimbursable expenses.
2. The total fee to provide the Scope of Services is anticipated to be \$14,960.00.
3. Mock•Roos will not provide services in excess of the anticipated fee without signed authorization from Client.
4. Mock•Roos can provide Additional Services at the Mock•Roos rates in effect at that time, plus reimbursable expenses or for an agreed upon lump sum fee.

E. Conditions:

1. All terms become valid upon Mock•Roos receiving one complete copy of this proposal within 30 days of its date.

2. In case of discrepancies, the terms of this proposal supersede those of previous agreements.

F. Acceptance and Authorization to Proceed:

1. This proposal is acceptable and Mock•Roos has authorization to proceed with the Scope of Services. This authorization becomes valid upon Mock•Roos receiving a Purchase Order for these services.

MOCK•ROOS



Signed: _____

Name: Garry G. Gruber, P.E.

Title: Senior Vice President

Date: February 4, 2022

**Town of Palm Beach
E-5 Pump Station Rehabilitation
Forcemain Replacement Design
(PA# B9031.00)**

Task Description	Labor Categories						Total
	Project Director	Senior Project Manager	Senior Engineer	Project Engineer II	Senior Administrative Assistant	Subconsultant	
Labor Hourly Billing Rate	\$195.00	\$175.00	\$170.00	\$125.00	\$70.00		
Design and Bid Phase							
1 Kick-off Meeting and Site Visit	2	4	8		2		\$ 2,590
2 90-Percent Completion	2	4	20	40	2		\$ 9,630
3 Permitting and 100- Percent		8		8	2		\$ 2,540
<i>Subtotal</i>	\$ 780	\$ 2,800	\$ 4,760	\$ 6,000	\$ 420	\$ 0	\$ 14,760
						Expenses	\$ 200
							\$14,960