

**MOCK • ROOS**  
ENGINEERS • SURVEYORS • PLANNERS

January 31, 2017

Shannon LaRocque, P.E.  
Village of Wellington  
12300 Forest Hill Boulevard  
Wellington, FL 33414

Ref. No.: B7701.00  
Subject: Water System Booster Pump Station Evaluation and  
Preliminary Design Report

Dear Shannon:

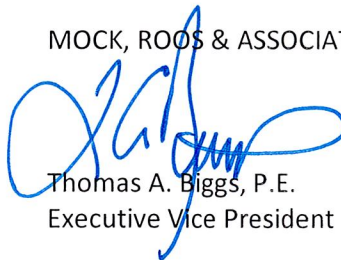
We are submitting the attached *Proposal To Provide Services for the Water System Booster Stations Evaluation*. Please review the attached documents and return one signed copy of the *Proposal* to our office as our authorization to proceed with the Scope of Services outlined in the proposal.

We will provide the Scope of Services on a lump sum basis for \$29,992.

If you have any questions please contact me at 683-3113, extension 216. Thank you for using Mock•Roos on this project. We look forward to working with you.

Sincerely,

MOCK, ROOS & ASSOCIATES, INC.



Thomas A. Biggs, P.E.  
Executive Vice President

TAB:cbm  
Enclosure  
Copies: Bookkeeping

L:\mk\B7701.00\Booster PS Eval 1-27-17.docx

**Mock, Roos & Associates, Inc.**

5720 Corporate Way, West Palm Beach, Florida 33407-2066, (561) 683-3113, fax 478-7248

## **Proposal To Provide Services for the Evaluations of the Water System Booster Pump Stations**

**Services to be provided by:** Mock•Roos

**Services provided to ("Wellington"):** Village of Wellington

**Proposal Date:** January 31, 2017

### **Proposal Terms**

#### **A. Scope of Services:**

Wellington wants to evaluate both of its existing water system booster stations to identify any deficiencies and prepare a preliminary design report outlining the scope of work and associated opinion of probable construction cost for recommended improvements.

Mock•Roos will perform the following scope of services:

#### **B. Scope of Services:**

1. Review any Wellington-provided data, including as-builts, previous condition assessments, flow data, tank condition reports, etc.
2. Perform a site visit with Wellington staff at each booster station site and document existing conditions.
3. With assistance of Wellington staff, identify a specific list of deficiencies and develop a detailed scope of improvements required to rehabilitate the stations to meet acceptable standards.
4. Attend one meeting with Wellington staff to confirm detailed scope of improvements.
5. Develop Engineer's Opinion of Probable Construction Costs (EOPCC) based on detailed scope of improvements.
6. Develop graphics including site exhibits, photo logs, etc.
7. Prepare a draft preliminary design report documenting the above. Provide up to two hard copies. Meet with Wellington staff to review and incorporate comments.

8. Prepare final preliminary design report incorporating Wellington staff comments. Provide up to five hard copies and one copy on CD.
9. Provide and manage the services of an electrical engineer to assist with the above tasks.

**C. Additional Services:**

1. Any services not included in the Scope of Services will be considered Additional Services.
2. Additional Services can be provided upon Mock•Roos receiving a revised scope of services and approved purchase order from Wellington.

**D. Fees and Rates:**

1. The total fee to provide the Scope of Services on a lump sum basis for \$29,992.
2. Mock•Roos can provide Additional Services at the Mock•Roos hourly rates in effect at that time, plus any reimbursable expenses, or for an agreed upon lump sum fee.

**E. Conditions:**

1. 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 when Wellington issues a Purchase Order for this project.

**Village of Wellington  
Water System Booster Pump Station Evaluation & Preliminary Design Report**

Task Description	Labor Classification				Subtotal	Subconsultant	Total
	Senior Project Manager	Senior Engineer	Project Engineer I	Administrative Assistant			
Labor Hourly Billing Rate	\$160.00	\$155.00	\$93.00	\$50.00			
Total Hours	36	72	104	21			
1 Review Wellington-provided data, including tank reports	2	2	8	2	\$ 1,474		\$ 1,474
2 Perform Site Visits	8	8	8	4	\$ 3,464		\$ 3,464
3 Identify List of Deficiencies/Scope of Work	8	16	20	2	\$ 5,720		\$ 5,720
4 Prepare Exhibits and Attend Meeting with Wellington Staff	4	8	16	1	\$ 3,418		\$ 3,418
5 EOPCC	2	8	12	2	\$ 2,776		\$ 2,776
6 Develop Site Exhibit/Photo Log		2	8	2	\$ 1,154		\$ 1,154
7 Draft Report/Meeting/Incorporate Comments	8	16	20	4	\$ 5,820		\$ 5,820
8 Final Preliminary Design Report	2	8	12	2	\$ 2,776		\$ 2,776
9 Provide/Manage Electrical Engineer	2	4		2	\$ 1,040	\$ 2,000	\$ 3,040
Subtotal	\$ 5,760	\$ 11,160	\$ 9,672	\$ 1,050	\$ 27,642	\$ 2,000	\$ 29,642
					Total Mock•Roos Labor	\$ 27,642	
					Reimbursable	\$ 350	
					Subconsultant	\$ 2,000	
					<b>Project Total</b>	<b>\$ 29,992</b>	

The spreadsheet is a fee cost estimate based on specific labor classifications as noted.