



MOCK • ROOS

CONSULTING ENGINEERS

June 13, 2019

Shannon LaRocque, P.E.
Utilities Director
Village of Wellington
12300 Forest Hill Blvd.
Wellington, FL 33414

Ref. No.: B6702.22
Subject: Forest Hill Boulevard Forcemain and C-2 Canal Forcemain Crossings
by Directional Drill Method
Engineering During Construction Services

Dear Shannon:

We are submitting the attached *Proposal To Provide Engineering During Construction Services for the Forest Hill Boulevard and C-2 Canal Forcemain Crossings by Directional Drill Method*. 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 \$25,000.00.

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

GCG:cbm
Enclosure
Copies: Bookkeeping

**Proposal To Provide Engineering During Construction Services
For the Forest Hill Boulevard and C-2 Canal Forcemain Crossings
by Directional Drill Method**

Services to be provided by: Mock•Roos

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

Proposal Date: June 13, 2019

Proposal Terms

A. Scope of Services:

Wellington desires to move forward with the construction of upsizing and replacing its existing 12-inch forcemain crossing Forest Hill Boulevard along the west side of the C-8 Canal to a 16-inch forcemain and connect this new forcemain to the existing 16-inch forcemain located on the north and south sides of Forest Hill Boulevard. The project also includes construction of a 6" forcemain crossing of the C-2 Canal north of Greenbriar Boulevard.

Mock•Roos will provide the following Engineering During Construction services:

B. Scope of Services:

Engineering During Construction

1. Attend a pre-construction meeting with the Contractor, Wellington, and Mock•Roos. Assist Wellington staff prepare an agenda for meeting. Wellington staff will conduct meeting and prepare and distribute meeting minutes.
2. Attend up to 6 progress meetings with the Contractor, Wellington, and Mock•Roos. Wellington staff will prepare agendas, conduct meetings and prepare and distribute meeting minutes.
3. Provide Mock•Roos staff to review Contractor's fabrication shop drawing and engineering submittals for conformance with the Contract Documents for the project. Coordinate with Wellington Utility staff as necessary.
4. Provide periodic site observations, performed by the project engineering, of the work activities for general conformance with the Contract Documents.
5. Perform two "Partial Substantial Completion" with the Contractor, Mock•Roos, and Wellington for facilities and develop punchlist for correction by Contractor.
6. Perform one "Final Completion Walk-Through" with the Contractor, Mock•Roos, and Wellington to review final punchlist has been completed.

7. Review, recommend, and prepare minor field directive changes and/or contingency expenditures, as requested by the Contractor or Wellington. Services related to major changes or change order proposals will be negotiated at that time.
8. Provide review and payment recommendations for the Contractor's pay application (a total of 3 are anticipated).
9. Provide limited coordination with Wellington and the Contractor throughout Project duration of the above tasks.
10. Assist Wellington with project closeout, including review of Contractor submitted record drawings and closeout paperwork.

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 change order from Wellington.

D. Fees and Rates:

1. The total fee to provide the Scope of Services on a lump sum basis for \$25,000.00.
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.

**Forest Hill Boulevard and C-2 Canal Forcemain Crossings by Directional Drill Method
Engineering During Construction Phase Services
Village of Wellington**

		Category				
Task Description		Senior Project Manager	Sr. Project Engineer	Engineer	Senior Administrative Assistant	Subtotal
		Labor Hourly Billing Rate				\$50.00
1	Engineering During Construction					
	1 Pre-Construction Meeting & Agenda	3	6	6	2	\$ 2,068
	2 Progress Meetings and Minutes (6)	3	18	18	0	\$ 4,944
	3 Process Shop Drawings	1	4	12	2	\$ 1,996
	5 Periodic Site Observations - Engineer	2	8	48	4	\$ 6,224
	6 Substantial Completion Walk-Through / Punch List	2	2	16	1	\$ 2,168
	7 Final Completion Walk-Through / Follow-up	2	2	12	1	\$ 1,796
	8 Field Change Directives	1	2	12	2	\$ 1,686
	9 Review Pay Application & Recommendation (3)	1	3	6	3	\$ 1,333
	10 Project Management/Coordinate Contract/Village	2	8		2	\$ 1,660
	11 Close Out	2	1	4	2	\$ 947
	Subtotal	\$ 3,040.00	\$ 8,370.00	\$ 12,462.00	\$ 950.00	

Total Mock•Roos Direct Labor	\$ 24,822.00
Reimbursibles	\$ 178.00
	\$ 25,000.00