



HILLERS ELECTRICAL ENGINEERING, INC.

September 29, 2021

Ms. Shannon LaRocque, PE
Utility Director
Village of Wellington
12300 Forest Hill Blvd
Wellington, FL 33414

Subject: Village of Wellington Water Reclamation Facility – Generator Improvements
and PLC Replacement Project

Dear Eric:

Hillers Electrical Engineering, Inc. (HEE) is pleased to provide the Village of Wellington (Village) this proposal for professional engineering services during construction for the above referenced project. The Village retained contractor Wharton-Smith to perform the work under a Guaranteed Maximum Price Contract. The Village has requested HEE to provide limited engineering assistance and support during the construction phase to supplement Village Staff.

Our construction phase scope of work consists of the following:

1. Attend pre-work meeting. One (1) in person meeting at the WRF is anticipated.
2. Review shop drawings. Twenty (25) shop drawings are anticipated for review with an additional ten (10) requiring a second review.
3. Respond to Requests for Information (RFI). Up to ten (10) RFI's are anticipated.
4. Attend periodic construction meetings. Thirty (30) meetings are anticipated.
5. Perform specialty field inspections. Two-hundred-fifty (250) hours of inspection time are budgeted.
6. Engineering support during construction. Twenty-five (25) hours of engineering support is budgeted.
7. Assist with control system loop checks and control system start-up and checkout. Two hundred-fifty (250) hours of loop checks, and start-up support are budgeted.

Our proposed lump-sum engineering services fee is: \$125,360.42

Assumptions:

1. The Village will perform construction contract administration.
2. Construction is anticipated to last 300 calendar days.

HEE wishes to thank Hazen for the opportunity to assist with this project. Please do not hesitate to call me if you have any questions regarding this proposal or any other related

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matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark E. Luther". The signature is fluid and cursive, with the first name "Mark" being the most prominent.

Mark E. Luther, PE

MEL/mel

Attachment

Business Development/Proposal/Wellington/WRF Generator Improvements and PLC Replacement Project CMS/ WRF Generator Improvements and PLC Replacement Project Construction Phase 09292021.doc

Water Reclamation Facility - Generator Improvements and PLC Replacement Project Construction Phase Services

Village of Wellington

HILLERS ELECTRICAL ENGINEERING, INC.

Scope Fee Breakdown

Date: 09/29/21

Rate	\$225.61	\$178.73	\$146.50	\$146.50	\$128.92	\$105.48	\$125.99	\$73.25				
	Principal/P roject Manager	Professional Engineer	Lead Engineer	Programmer	Engineer	CADD/ Technician	Construction Coordinator	Administrative Assistant	Total Task	Expenses	SUBTOTAL	TOTAL
PHASE OF WORK	Hours	Hours	Hours			Hours	Hours	Hours	Hours	Cost	Cost	Cost
Construction Phase Services												
Attend Pre-Work Meeting (1 meeting)												
Engineering Hours							3		3	\$25.00	\$402.97	
Review Shop Drawings (30 total)												
Engineering Hours		130			80			4	210		\$33,841.50	
Respond to RFI's (Total of 10)												
Engineering Hours		40			20				60		\$9,727.60	
Attend periodic construction meetings (up to 30)												
Engineering Hours							90		90	\$750.00	\$12,089.10	
Field Inspections												
Engineering Hours							250	8	250	\$625.00	\$32,708.50	
Engineering Support During Construction												
Engineering Hours		25							25		\$4,468.25	
Loop Checks-Start-Up Assistance												
Engineering Hours							250		250	\$625.00	\$32,122.50	
Total Hours		195			100		593	12	888			
Labor Total		\$34,852.35			\$12,892.00		\$74,712.07	\$879.00		\$2,025.00		\$125,360.42