



HILLERS ELECTRICAL ENGINEERING, INC.

September 6, 2024

Ms. Anjuli Panse, PE
Village of Wellington
1100 Wellington Trace
Wellington, FL 33414

Subject: Water Treatment Plant M1 Degasifier-Scrubber Wiring and Raceway Replacement - Construction Phase Services

Dear Juli:

Hillers Electrical Engineering, Inc. (HEE) is pleased to provide the Village of Wellington (Village) this proposal for professional engineering services for the above referenced project.

Hillers Electrical Engineering (HEE) completed final design of project "WTP M1 Wiring and Raceway Replacement" to replace power, control and signal wiring and raceway between the existing M1 Scrubber-Degasifier Structure and the existing MCC-RO and PLC-RO1 located in the Membrane Building M1. The Village is performing the installation through a Construction Manager at Risk (CMAR) contract and requires engineering support during construction. Our services include: attend pre-construction and monthly construction meetings; review of shop drawing submittals; responding to requests for information, contract clarifications and review of contractor change orders; review of pay requests, specialty inspections for electrical systems; substantial and final completion inspections; witnessing start-up and testing; preparation of record drawings from contractor redline markups; and engineering support during construction. Construction duration is anticipated to be one hundred-fifty (150) days after contract award to the contractor.

Our proposed hourly, not-to-exceed engineering services fee is: \$30,934.29

HEE thanks the Village 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 matter.

Sincerely,

Mark E. Luther, PE
MEL/mel

Attachments

HEE/Proposal/Wellington/Village of Wellington-WTP M1 Degasifier-Scrubber Wiring and Raceway Replacement Construction Phase Services Letter 09062024.doc

Water Treatment Plant M1 Degasifier-Scrubber Wiring and Raceway Replacement
Village of Wellington Utilities
HILLERS ELECTRICAL ENGINEERING, INC.
Scope Fee Breakdown -Construction Phase Services
Date: 9/6/24

	Rate	\$229.65	\$187.52	\$167.58	\$155.17	\$112.50	\$101.25	\$138.41			
PHASE OF WORK	Principle Hours	Project Manager Hours	Professional Engineer Hours	Lead Engineer Hours	Designer Hours	CADD Technician Hours	Construction Coordinator Hours	Total Task Hours	SUBTOTAL Cost	TASK TOTAL Cost	
Construction Phase											
Task 1:Pre-Construction and Monthly Meetings										\$1,937.74	
<i>Pre-Construction Meeting</i>							4	4	\$553.64		
<i>Monthly Meetings</i>							10	10	\$1,384.10		
Task 2:Submittals	5		20				10	35	\$5,883.95	\$5,883.95	
Task 3:Requests for Information, Clarifications, Change Orders	3		16				16	35	\$5,584.79	\$5,584.79	
Task 4:Pay Request Reviews							6	6	\$830.46	\$830.46	
Task 5:Discipline Specific Specialty Inspections							50	50	\$6,920.50	\$6,920.50	
Task 6:Start-Up Services							10	10	\$1,384.10	\$1,384.10	
Task 7: Substantial and Final Completion Inspection							10	10	\$1,384.10	\$1,384.10	
Task 8: Record Drawings	2		12			16	4	34	\$4,643.90	\$4,643.90	
Task 9: Engineering During Construction	3		10					13	\$2,364.75	\$2,364.75	
Totals	13		58			16	120	207			
<i>Cost by Labor Rate</i>		\$2,985.45		\$9,719.64			\$1,620.00	\$16,609.20	\$30,934.29	\$30,934.29	