EXHIBIT E

GLOBALTECH
A DESIGN BUILD COMPANY

Engineers · Contractors
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November 18, 2020

Jonathan Batista
Assistant Executive Director of Utilities
Riviera Beach Utility Special District
600 West Blue Heron Blvd
Riviera Beach, FL 33404

Re: Riviera Beach Utility Special District (District)
High Service Pump Failure Investigation, Testing and Improvements Recommendation Proposal

Per the District's request, we are providing this proposal to evaluate the high service pump electrical supply, electric motors and the pump installation for the seven (7) high service pumps (HSP) in relation to several recent pump failures at the Water Treatment Plant (WTP). Globaltech will review the mechanical installations and coordinate with the existing pump suppliers. Hillers Electrical Engineering will review the electrical installations and Energy Efficient will perform the electrical testing.

A. SCOPE

The proposed scope of work generally described below is to be performed by the Design-Build Entity (Globaltech):

- Conduct site visits and review existing drawings.
- Inspect the existing installations of the high service pumps.
- Inspect the storage conditions of the new, uninstalled high service pumps.
- Discuss concerns with the pump suppliers.
- Electrically test (megger) the cables and motors to each of the high service pumps. The pumps will need to be off to perform this test.
- Re-terminate the motors, as required.
- Perform a functionality test of the across-the-line starters for HSPs 2 and 3. Testing of the soft-starts and the VFD is not included. Both of these items are obsolete and not worth testing. The District should start planning to replace them.
- Prepare a conceptual design for replacement/upgrades, including the two obsolete autotransformers (soft-starts) for HSPs 4 and 5 and replacement of the VFDs.
- Prepare and submit a summary report with results of the testing and recommendations for improvements and upgrades.

ASSUMPTIONS

1. Drawings, if required, will consist of hand sketches or photo markups. No CAD drawings will be produced.
2. This work will not require any permitting.
3. Plant staff is responsible turning on and off the high service pumps.
4. Plant staff is responsible for operating existing valves and electrical equipment.

5. The testing will be completed during one (1) site visit.
6. Testing of the soft-starts and the VFDs is not included in the scope of this project.

B. COSTS

The costs for the proposed scope of work shall not exceed the Lump Sum Price of **$25,920.00**. A cost breakdown of the Lump Sum Price is attached.

C. PROJECT SCHEDULE

Globaltech will begin work immediately following approval of this proposal. The testing work will be completed within two (2) weeks of authorization and the summary report will be submitted within three (3) weeks of authorization.

Should you have questions or need additional information about this project please feel free to call me at 561-997-6433. Thank you for your consideration.

Sincerely Yours,

David Schuman, P.E.
Vice-President of Engineering
Globaltech, Inc.

Riviera Beach
High Service Pump Evaluation
Engineering Fee Summary

Task	Task Description	E6	E4	E2	Admin 2	Admin 1	Total Labor	*Sub-Consultant Services	Sub-Consultant
		$203.12	$156.60	$107.30	$80.65	$56.75			
1	**Engineering/Project Management**								
	Project Management	8			2	2			
	Site Visit, Data collection, Drawing Review	8		4					
	HSP Mechanical inspection/ Vendor Coordination	8	4	4					
	Electrical Inspection					2		$9,872	HEE
	Summary Report	8		4					
	Subtotal Task 1	**32**	**4**	**12**	**2**	**4**	**$8,802**	**$9,872**	
2	**Services During Construction**								
	Electrical Testing			4				$5,300	EEE
	Subtotal Task 2	**0**	**0**	**4**	**0**	**0**	**$429**	**$5,300**	
	Total Labor Hours	32	4	16	2	4			
	Labor Costs	$6,499.84	$626.40	$1,716.80	$161.30	$227.00	$9,231		
	Labor Multiplier	1.00	1.00	1.00	1.00	1.00	1.00		
	Total Labor Cost	$6,500	$626	$1,717	$161	$227	**$9,231**		
	Subconsultant Multiplier							1.1	
	Subcontract Total Labor							**$16,689**	
	Expenses								
	ENGINEERING TOTAL							**$25,920**	