

EMERGENCY PROCUREMENT JUSTIFICATION
(Please print this document on Department Letterhead)

DATE: AUGUST 20, 2020

TO: ALTHEA PEMSEL, PROCUREMENT DIRECTOR

FROM: UTILITIES SPECIAL DISTRICT
(DEPARTMENT)

Specified Supplier/Company: GlobalTech, Inc.
Address: 6001 Broken Sound Pkwy NW #610, Boca Raton, FL 33487
Contact Person: David Schuman, V.P
Phone Number: 561-997-6433

Price: \$54,611.34

Explanation of Emergency: Lime Softening Unit No. 3, which is undergoing complete rehabilitation by GlobalTech, has several items which need to be addressed which are outside the original scope of work yet are critical for the normal operation of the lime softening unit. Without the items being addressed, water will continue to bypass the unit and not be softened, impacting water quality.

Statement of Work: Temporary lime slurry piping to feed lime to Lime Softener Unit No. 3 from the South Chemical Building rather than the North Chemical Building, raw water piping reconnected, and softener training to ensure operators, especially operator trainees, have the technical guidance to operate the rehabilitated unit and minimize the probability of equipment malfunction.

Type of Emergency Threat: Without the items being addressed, water will continue to bypass the lime softening unit and not be softened, impacting water quality for customers, including commercial facilities. The Utility may have to consider using water from neighboring utilities if quick action is not taken with the lime softening unit.

Public Health

Public Welfare


Safety

"Designated Disaster Emergency"

By signing this form, I certify that I am not circumventing a competitive bidding process required by law by using an Emergency contract for commodities or services:

Requested by: Jonathan A. Batista, Asst. Exec. Dir.

Date: 8/20/2020

Department Head Approval: 

Date: 8/20/2020

City Manager Approval _____

Date: _____

Procurement Director: Althea Pemsel

Date: 08/24/2020

Purchase Requisition# _____

August 19, 2020

John Armstrong, PE
Riviera Beach Utility District
600 West Blue Heron Blvd
Riviera Beach, FL 33404

Re: Riviera Beach Utilities District (District)
Softener 3 Lime Slurry and Raw Water Piping Proposal

Per the District's request, we are providing this proposal for the Softener 3 Lime Slurry and Raw Water Piping project. The proposed work is based on discussions between Globaltech and the District and generally consists of installing lime slurry gravity piping to Softener 3 and installing the raw water feed piping to Softener 3. After this work is completed, Softener 3 will be ready for service. This work will be completed within two (2) weeks after authorization. This Proposal also includes arranging for up to two (2) days of onsite training of how to operate the softener. At this time, we do not know the trainer's availability.

A. SCOPE

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

- Lime Slurry Piping
 - Install new 6" Schedule 40 PVC pipe from the lime slurry line feeding Softener 2 to Softener 3. Connect using a PVC wye and PVC gate valves. Sections of the top third of the pipe will be cut open (similar to existing piping) and cleanouts will be installed to facilitate cleaning.
 - Install new pipe supports to allow the new lime slurry line to be installed at in a sloped fashion. The new supports will be connected to the walkway steel supports. The existing handrail will not be used to support the new piping, although it could be used as a sway-brace support.
 - Install a new 4" lime softener hood penetration on the south side of Softener 3 and connect the new lime slurry line to this penetration. Install a ½" SCH 80 PVC polymer line tee, pipe and valve to allow polymer to also be fed to this penetration.
 - Cap one of the existing hood penetration on the north side of Softener 3. Install a flange on the other existing Softener 3 hood penetration and install a 4" PVC pipe vertically to above the water level and secure it to the walkway supports.

- Raw Water Piping
 - Cut a penetration in north side of the existing Softener 3 steel inlet box. Weld in a new 24" diameter steel flange by plain end spool piece. Install the old 24" ductile iron flange



by flange spool piece between the new steel nipple and the existing flange at the cascade aeration basin. Place a blind flange on the existing flanged opening on the east side of the Softener 3 inlet box. Use stainless steel bolt kits and EPDM gaskets.

- Spot repair damaged coatings and paint the new steel pipe nipple. The existing green spool piece will not be repainted.
- Install a new chlorine injection quill in the existing tap on the raw water piping. Connect the new quill to the existing PVC chlorine solution piping with new SCH 80 PVC.
- Spot repair damaged coatings and paint the new steel components.

- Softener Training

- Arrange to have an Infilco Accelerator trainer come to the site to conduct up to two (2) days of onsite training. Globaltech will also attend one training session and take a video of the training session, which will be provided to the District for their use.

ASSUMPTIONS

1. The work will be performed based on hand sketches and direction from the engineers. No CAD drawings will be produced.
2. This work will not require any permitting.
3. Disposal of removed components is the responsibility of Globaltech, unless specifically specified.
4. Plant staff is responsible for operating existing valves and unless specifically listed herein, all plant valves operate correctly to shutoff.

B. COSTS

The costs for the proposed scope of work shall not exceed the Lump Sum Price of \$54,611.34. A cost breakdown of the Lump Sum Price is attached.

C. PROJECT SCHEDULE

Globaltech will begin work immediately following approval of this proposal. The piping work will be completed within two weeks after authorization. We will forward the trainer's schedule as soon as we get it.

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.