

CITY OF HIGH POINT

AGENDA ITEM



Title: Ward Water Treatment Plant
Replacement Flash Mix Pump (Sulzer/ABS Model XFP 400M-CH2)

From: Terry Houk – Public Services Director
Derrick Boone – Asst. Director Public Services
Wendell Pickett- Ward WTP Superintendent

Meeting Date: May 18, 2020

Public Hearing: No

Advertising Date: N/A

Advertised By: N/A

Attachments: Attachment A – Quote
Attachment B- Sole Source Letter

PURPOSE:

Sole source purchase of a replacement flash mix pump (Sulzer/ABS Model XFP 400M-CH2) at the Ward Water Treatment Plant (WTP).

BACKGROUND:

The Ward WTP utilizes an upflow clarifier (Superpulsator) as part of the water treatment process. The upflow clarifier provides coagulation, flocculation, and sedimentation in a single concrete tank. The upflow clarifier utilizes two flash mix pumps (Sulzer). It is necessary to replace one of the flash mix pumps that is 12-years old and in poor condition. The Ward Water Plant always keeps a spare flash mix pump for back-up due to the long delivery time (20 to 21 weeks).

BUDGET IMPACT:

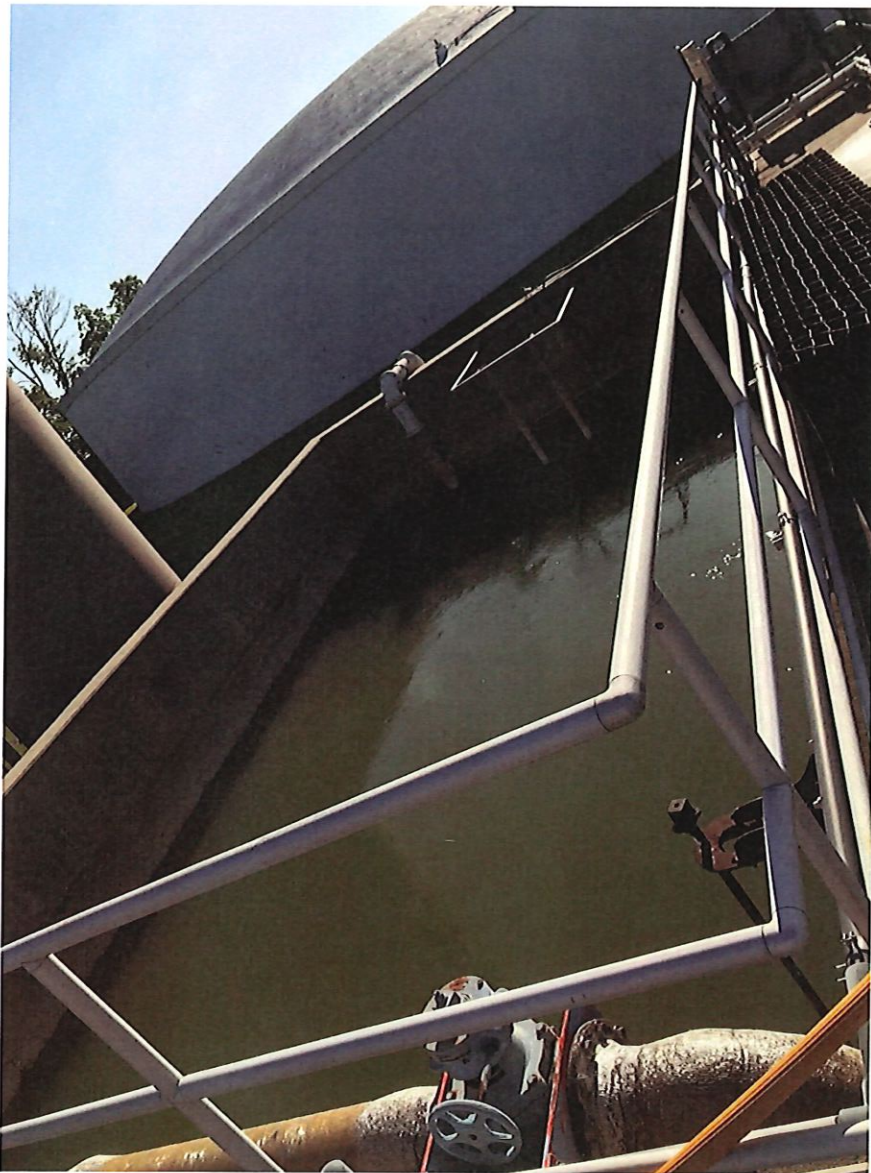
Funds for this project are available in the FY 2019-2020 budget.

RECOMMENDATION / ACTION REQUESTED:

City Council is requested to approve the sole source purchase of a Sulzer/ABS Model XFP 400M-CH2 pump for \$44,396.00 to Pete Duty and Associates, Inc.



Example of a Sulzer Submersible Pump



Picture of the Flash Mix Section of the Upflow Clarifier

Financial Services

Purchasing Division



Requisition # 25975

CITY OF HIGH POINT
SOLE SOURCE JUSTIFICATION FORM
(For Items Costing \$10,000.00 or More)
Statutory Reference N.C.G.S. 143-129(e)6

Vendor: Pete Duty and Associates

Item(s): Replace pump WTP Pulsator

Justification:

The authorized distributor for Sulzer products in these segments/territories has the expertise, knowledge, training and access to the latest product developments and upgrades, along with genuine OEM parts. Pete Duty and Associate's is trained in the latest methods in care and start-up of our equipment and has the ability to execute warranty claims.

Estimated expenditure for the above item(s): \$44,396.00

Accounting Unit and Account(s): 621758-533101

CHECK ALL ENTRIES BELOW THAT APPLY TO THE PROPOSED PURCHASE.
ATTACH A MEMO CONTAINING JUSTIFICATION AND SUPPORT DOCUMENTATION.

1. ☒ Performance or price competition for a product are not available.
2. ☒ A needed product is available from only one source of supply.
3. ☒ Standardization or compatibility is the overriding consideration.
4. ☐ The parts/equipment are required from this source to permit standardization.
5. ☐ None of the above applies. A detailed explanation and justification for this sole source request is contained in attached memo and support documentation.

The undersigned requests that competitive procurement be waived and that the vendor identified as the supplier of the material or service described in this sole source justification be authorized as a sole source for the material or service.

Department Head/Authorized Personnel: Terry Houk
Digitally signed by Terry Houk
Date: 2020.05.07 12:23:27 -04'00'

Department/Division: Ward Plant
Date: 5/7/2020

APPROVAL PROCESS

Purchasing Manager: Erik S. Conti
Digitally signed by Erik S. Conti
Date: 2020.05.07 12:46:21 -04'00'

Financial Services Director: Bobby Fitzjohn
Digitally signed by Bobby Fitzjohn
Date: 2020.05.07 14:10:32 -04'00'

City Council (\$30,000 – Up): Greg Demko
Digitally signed by Greg Demko
Date: 2020.05.11 09:51:54 -04'00'



PETE DUTY & ASSOCIATES, INC.

2219 Leah Drive • Hillsborough, North Carolina • (919) 245-5070 • Fax (919) 245-5071

May 5, 2020

Tony Dalton, Jr.
W/S Assistant Maintenance Superintendent
Public Services Department - City of High Point
121 N. Pendleton St.
High Point, NC 27260

Tony,

The following updated quote is for a replacement pump, for your WTP Pulsator Recirculation. Please note that I have held the price quoted from last year, even though Sulzer Pumps had a price increase effective January 1st.

The replacement pump is our Sulzer/ABS Pumps model XFP 400M-CH2 (416mm) PE430/8, as you have purchased previously. This new pump uses a Premium Efficiency Explosion Proof Motor with a 1.3 Service Factor, it has 49' cables, and weighs approximately 3,230 lbs.

The current published delivery is 20-21 weeks. Once the order is placed, we will get an actual projected delivery with the order confirmation. Then we can request and work on trying to get the delivery improved if possible.

Your cost for this pump is \$44,396.00 plus freight and tax.

Thank you for this opportunity to help you with this project.
Please call me if you have any questions, or to place an order for this pump.

Regards,

David W. Holt / Vice President
Pete Duty & Associates, Inc.
336-689-4588 cell
dholt@peteduty.com



Cc: File



Sulzer Pumps Solutions Inc.
140 Pond View Drive
Meriden, CT 06450
Phone (203) 238 2700
Fax (203) 514 4364
www.sulzer.com

April, 17 2020

Subject: Pete Duty and Associates as Contracted Sulzer Distributor for Sulzer (ABS) type products

To Whom It May Concern:

The purpose of this letter is to confirm that **Pete Duty and Associates** is the contracted Sulzer sole distributor for Sulzer wastewater (formerly ABS) products for the Municipal Waste water and DCWW market. **Pete Duty and Associate's** territory includes the entire state of North Carolina.

Nationally we utilize a network of independent distributors/service centers to serve Municipal, Industrial, Building Trades and Dewatering market segments in specific territories. The authorized distributor for Sulzer products in these segments/territories has the expertise, knowledge, training and access to the latest product developments and upgrades, along with genuine OEM parts. **Pete Duty and Associate's** is trained in the latest methods in care and start-up of our equipment and has the ability to execute warranty claims.

Please do not hesitate to contact me if I can provide any additional information.

Sincerely,

Dan Davis

Dan Davis
Regional Manager
Sulzer Pumps
203-427-3120
Daniel.davis@sulzer.com