

Date: May 17, 2018

Requisition No.: 169220

**PURCHASING DEPARTMENT
101 EAST 11TH STREET
CITY HALL
SUITE G13
CHATTANOOGA, TENNESSEE
37402**

Request for Bid (RFB) for the City of Chattanooga, Tennessee

*Proposals will be received at 101 East 11th Street, Suite G13,
Chattanooga, TN 37402 until 2:00 P.M., EST. on May 31, 2018*

**Requisition / Bid No.: R169220 / 305124
Ordering Dept.: Waste Resource Division, Public Works
Buyer & E-mail: Mark McKeel mmckeel@chattanooga.gov**

Items Being Purchased: Purchase of Two (2) Vaughan Chopper Pumps

*****REQUEST FOR BIDS MUST BE RECEIVED*****

2:00 P.M., EST on May 31, 2018

**The City of Chattanooga reserves the right to reject any and/or all proposals,
waive any informality in the proposals received, and to accept any proposal
which in its opinion may be for the best interest of the City.**

**The City of Chattanooga will be non-discriminatory in the purchase of all goods
and services on the basis of race, color or national origin.**

**The City's Standard Terms and Conditions may be found on website:
<http://www.chattanooga.gov/purchasing/standard-terms-and-conditions>**

Note: ALL BIDS MUST BE SIGNED

All proposals received are subject to the terms and conditions contained herein and as listed in the above referenced website. The undersigned Offeror acknowledges having received, reviewed, and agrees to be bound to these terms and conditions, unless specific written exceptions are otherwise stated.

PLEASE PROVIDE THE FOLLOWING INFORMATION:

Company Name: _____

Mailing Address: _____

City & Zip Code: _____

Phone/Toll Free No.: _____

Fax No.: _____

E-Mail Address: _____

Contact Person: _____

Company Title: _____

Signature: _____

BID SOLICITATION



City of Chattanooga
 101 East 11th Street, Suite G13
 Chattanooga, TN 37402

BID OPENING DATE AND TIME:
 31-MAY-18 at 2:00 PM
BID NUMBER: 305124

BUYER:
PHONE #: (423) 643-7230
DELIVERY REQUIRED:

SEALED BIDS

Mail or submit two (2) signed copies of bid form to this office in the enclosed envelope. Retain one copy for your file.

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City of Chattanooga
 101 East 11th Street, Suite G13
 Chattanooga, TN 37402

Item	Class-Item	Quantity	Unit	Unit Price	Total
Requisition / Bid No.: 169220 / 305124 Ordering Dept.: Waste Resource Division, Public Works Buyer: Mark McKeel Phone No.: 423-643-7236 Items Being Purchased: Two (2) Vaughan Chopper Pumps and Two (2) Standard Guide Rail Systems ATTACHMENTS: 1. Specifications (3 page) 2. Affirmative Action Plan (2 pages) 3. Iran Divestment Act Disclosure (1 page) 4. No Contact / No Advocacy Notice (1 page) City of Chattanooga (COC) Terms and Conditions posted on Website http://www.chattanooga.gov/purchasing/standard-terms-and-conditions If you can't download call buyer for a copy. *** BIDS MUST BE RECEIVED NO LATER THAN *** ***** 2:00 PM ON MAY 31, 2018 ***** ***** PLEASE SUBMIT BIDS IN DUPLICATE INDICATING BID NUMBER (305124) ON OUTSIDE PACKAGING ALL ITEMS MUST BE QUOTED F.O.B. DESTINATION, FREIGHT ALLOWED. NOTE: ALL BIDS MUST BE SIGNED All bids received are subject to the terms and conditions contained herein and as listed in the above referenced website. The undersigned Bidder acknowledges having received, reviewed, and agrees to be bound to these terms and conditions, unless specific written exceptions are otherwise stated. Any manufacturer;s names, trade names, brand names, or catalog numbers used in the specifications are for the purpose of describing and establishing general quality levels. Such references ar enot intended to be restrictive. Bids will be considered for any brand which meets or exceeds the quality of the specifications listed for any item. The City of Chattanooga reserves the right to reject any and/or all bids, waive any informalities in the bids received, and to accept any bid which in its opinion may be for the best interest of the city. The City of Chattanooga will be non-discriminatory in the purchase of all goods and services on the basis of race, color, or national origin. **** NOTE **** PLEASE PROVIDE US WITH THE FOLLOWING INFORMATION: Company Name _____ Address _____ _____ Phone/Toll-Free No. _____ Fax No. _____					

BID SOLICITATION



City of Chattanooga
 101 East 11th Street, Suite G13
 Chattanooga, TN 37402

BID OPENING DATE AND TIME:
 31-MAY-18 at 2:00 PM

BID NUMBER: 305124

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City of Chattanooga
 101 East 11th Street, Suite G13
 Chattanooga, TN 37402

Item	Class-Item	Quantity	Unit	Unit Price	Total
eMail Address _____ Contact Person's Name _____ Estimated Delivery _____ Minority-Owned Business _____ Small Business _____ Veteran _____ Minority Woman-Owned Business _____ Disabled Veteran _____ Woman-Owned Business _____ **** ALL ITEMS MUST BE QUOTED F.O.B. DESTINATION ****					

NOTE: ALL BIDS RECEIVED ARE SUBJECT TO THE TERMS AND CONDITIONS

The City is Exempt from all Federal and State Tax.
 Bids will be received at the above mentioned address.

TERMS OF PAYMENT: _____

TELEPHONE NUMBER: _____

ALL BIDS MUST BE SIGNED – The undersigned offers the above quoted prices under the conditions contained herein.

COMPANY: _____

SIGNATURE: _____

NAME AND TITLE: _____

**SPECIFICATIONS FOR
TWO (2) SUBMERSIBLE CHOPPER PUMPS
MOCCASIN BEND WASTEWATER TREATMENT PLANT
CHATTANOOGA TENNESSEE
May 2018**

1.0 GENERAL INFORMATION

This specification is for the purchase of two (2) submersible chopper pumps and two (2) standard guide rail systems for use at the Heritage Green Wastewater Pump Station, 653 Calloway Court, Chattanooga, Tennessee. This specification describes the type of pumps and rails needed. The chopper pumps shall each be capable of pumping 60 GPM @ 30 Feet Total Dynamic Head.

2.0 GENERAL SPECIFICATIONS CHOPPER PUMP

The vendor shall supply two (2) VAUGHAN Model S3F-065 Submersible Chopper Pumps meeting the following specifications.

- **CASING**, cast ductile iron with 3" 125 LB ANSI rated discharge flange.
- **IMPELLER, CUTTER BAR, UPPER CUTTER AND CUTTER NUT**, cast steel, heat treated to minimum 60 Rockwell C Hardness. Impeller dynamically balanced.
- **MECHANICAL SEAL**, cartridge type with SC or TC faces, as manufactured by Vaughan.
- **ELASTOMERS**, BUNA N
- **BEARINGS**, oil bath lubricated ball type.
- **BEARING HOUSING**, cast ductile iron.
- **AUTOMATIC OIL LEVEL MONITOR**, PVC plastic reservoir with 110 volt switch, relay, and 50 feet of hose.
- **SHAFT**, heat treated steel with piloted motor mount.
- **MOTOR**, 5 HP, 1750 RPM, 230 volt, 3 phase, 60 Hz, 1.15 SF, Explosion Proof (Class 1, Group C & D) submersible motor rated for 15 minutes of in-air operation, with tandem mechanical seals, moisture sensors, internal thermostats, and 50 feet of power cable, manufactured by Baldor
- **FINISH**: Sandblasted and a prime coat of Tnemec Perma-Shield PL Series 431 Epoxy and a finish coat of Tnemec Perma-Shield PL Series 431 Epoxy (for a total minimum thickness of 30 MDFT).
(Except Motor)

- **MOISTURE AND OVER-TEMPERATURE RELAY**, VPMR in NEMA 0 enclosure for mounting in control panel by others. Relay is UL approved, not CSA certified.

The vendor shall supply two (2) Standard Guide Rail Systems meeting the following specifications:

- **3" BASE ELBOW**, cast ductile iron.
- **3" GUIDE BRACKET**, cast ductile iron.
- **TOP MOUNTING AND CHAIN HOLDER BRACKET**, 316 stainless steel.

The vendor shall supply three paper copies and one electronic copy in pdf format of factory submittals for approval prior to manufacture. The vendor shall also supply three paper copies and one electronic copy in pdf format of the Operation and Maintenance Manual.

Vendor shall supply spare parts of the following:

- a - spare mechanical seal
- b - cutters / impeller
- c - o-ring gasket set
- d - cord set

Vendor shall include all freight and shipping in their bid.

Delivery time after receipt of PO shall be stated in the bid.

1 year (minimum) warranty required.

Vendor shall supply at least one day start up service or until unit is running properly .

NOTE:

The following items are not included in the specifications:

- pressure gauges, switches, valves and other specialties not specifically called out herein.
- special coatings other than those quoted.
- factory performance, hydrostatic pressure, vibration and noise tests.
- equipment, labor, material and personnel required to perform field testing of pumps.
- special motor specifications other than those specifically called out herein.
- factory motor tests.
- intrinsically safe features.
- additional lubricants other than those contained within the pump.
- anchor bolts.
- access hatch covers.
- pump lifting hoist.
- 2 inch pipe schedule 40 rails for guiderails.
- lifting cables and safety hooks.
- control panel, level controls, or any other electrical or instrumentation item not specifically called out herein.

Affirmative Action Plan

The City of Chattanooga is an equal opportunity employer and during the performance of this Contract, the Contractor agrees to abide by the equal opportunity goals of the City of Chattanooga as follows:

1. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, or handicap. The Contractor will take affirmative action to ensure that applicants are employed, and the employees are treated during employment without regard to their race, color, religion, sex, national origin, or handicap. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay, or other forms of compensation, and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
2. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, or handicap.
3. The Contractor will send to each labor union or representative of workers with which he/she has a collective bargaining agreement or other contract or understanding, a notice advising the said labor union or workers' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
4. In all construction contracts or subcontracts in excess of \$10,000 to be performed for the City of Chattanooga, any contractor and/or subcontractor is further required to file in duplicate within ten (10) days of being notified that it is the lowest responsible bidder, an affirmative action plan with the EEO Director of the City of Chattanooga. This plan shall state the Contractor's goals for minority and women utilization as a percentage of the work force on this project.
5. This Plan or any attachments thereto shall further provide a list of all employees annotated by job function, race, and sex who are expected to be utilized on this project. This plan or attachment thereto shall further describe the methods by which the Contractor or Subcontractor will utilize to make good faith efforts at providing employment opportunities for minorities and women.

During the term of this contract, the Contractor upon request of the City, will make available for inspection by the City of Chattanooga copies of payroll records, personnel documents and similar records or documents that may be used to verify the Contractor's compliance with these Equal Opportunity provisions.

6. The Contractor will include the portion of the sentence immediately preceding paragraph 1 and the provisions of paragraphs 1 through 6 in every subcontract so that such provisions will be requested of each subcontractor. The Contractor agrees to notify the City of Chattanooga of any subcontractor who refuses or fails to comply with these equal opportunity provisions. Any failure or refusal to comply with these provisions the Contractor and/or Subcontractor shall be a breach of this contract.

(Signature of Contractor)

(Title and Name of Construction Company)

(Date)

Chapter No. 817 (HB0261/SB0377). "Iran Divestment Act" enacted.
Vendor Disclosure and Acknowledgement

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to § 12-12-106.

(SIGNED) _____

(PRINTED NAME) _____

(BUSINESS NAME) _____

(DATE) _____

For further information, please see website:

https://www.tn.gov/assets/entities/generalservices/cpo/attachments/List_of_persons_pursuant_to_Tenn._Code_Ann._12-12-106,_Iran_Divestment_Act-July.pdf

No Contact/No Advocacy

Notice Receipt

City of Chattanooga
Purchasing Division

For Submission with Sealed Bid Solicitation Responses:

_____ (Vendor Agent name), states that:

(1) He/She is the owner, partner, officer, representative, or agent of _____

_____ (Business name), the Submitter of the

attached sealed solicitation response to Solicitation # _____, and said

Business has taken notice, and will abide by the following No Contact and No Advocacy clauses:

NO CONTACT POLICY: After the posting of this solicitation, a potential submitter is prohibited from directly or indirectly contacting any City of Chattanooga representative concerning the subject matter of this solicitation, unless such contact is made with the Purchasing Division.

NO ADVOCATING POLICY: To ensure the integrity of the review and evaluation process, companies and/or individuals submitting sealed solicitation responses, as well as those persons and/or companies formally/informally representing such submitters, may not directly or indirectly lobby or advocate to any City of Chattanooga representative.

Any business entity and/or individual that does not comply with the No Contact and No Advocating policies may be subject to the rejection or disqualification of its solicitation response from consideration.

Submitter Signature:

Printed Name:

Title: _____

Date: _____