

BID SOLICITATION



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

BID OPENING DATE AND TIME:
 16-MAR-16 at 2:00 PM

BID NUMBER: 304127

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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Item	Class-Item	Quantity	Unit	Unit Price	Total
Requisition No.: 131129 Ordering Dept.: Waste Resources Buyer: Geoffrey Hipp 423-643-7233 ***** DESCRIPTION: Rotating Unit & Impeller per specifications ***** ATTACHMENTS: - Specifications - Affirmative Action Plan - Standard Terms and Conditions: (http://www.chattanooga.gov/purchasing/standard-terms-and-conditions) ***** *** BIDS MUST BE RECEIVED NO LATER THAN *** ***** 2:00 PM ON MARCH 16, 2016 ***** ***** PLEASE SUBMIT BIDS IN DUPLICATE INDICATING BID NUMBER (341277) ON OUTSIDE PACKAGING ALL ITEMS MUST BE QUOTED F.O.B. DESTINATION, FREIGHT ALLOWED. ***** NOTE: 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. 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. ***** PLEASE PROVIDE US WITH THE FOLLOWING INFORMATION: Company Name _____ Address _____ Phone/Toll-Free No. _____ Fax No. _____ E-Mail Address _____ Contact Person's Name _____ Estimated Delivery _____ Minority-Owned Business ___ Small Business ___ Veteran ___ Minority Woman Owned Business ___ Disabled Veteran ___ Women-Owned Business ___					

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: _____

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Item	Class-Item	Quantity	Unit	Unit Price	Total
1	Rotating Unit	1	Each	_____	_____
2	Impeller	1	Each	_____	_____

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SIGNATURE: _____

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**SPECIFICATIONS FOR
WASTEWATER PUMP ROTATING ASSEMBLY AND IMPELLER FOR
TIFTONIA 2
WASTEWATER PUMP STATION
CHATTANOOGA TENNESSEE
February 2016**

GENERAL INFORMATION

This specification is for the purchase of one (1) complete rotating assembly and (1) impeller for use at the City of Chattanooga's Tiftonia 2 wastewater pump station located at 141 Browns Ferry Road, Chattanooga Tennessee. The station is a prefabricated underground station with an attached wetwell built in 1984.

The City intends to purchase a complete rotating assembly, including a motor, backplate and an impeller. The City also intends to purchase a spare impeller for use as needed. Both units must be a Fairbanks Morse – exact replacement, no substitutions. The equipment shall be an exact fit able to be installed in any of the two existing pump locations without having to make modifications. The rotating assembly shall come with an impeller and it important to know that the City is taking bids on two impellers.

DETAILED SPECIFICATIONS

This specification describes the units that are needed. The City is interested in purchasing a replacement rotating assembly and a spare impeller that will be a form fit function replacement unit that mechanically, will fit the existing station. The motor foot print, shaft height, shaft extension (size, length and keyway) will match exactly.

The motor shall be designed for the specified application and all performance parameters of the original machine will be reasonably matched. Original motor design targets will not be compromised. Inrush current, temperature rise, starting duty, etc, may be different, but will not exceed the limits imposed by the original contract.

The station has 2 Fairbanks Morse Pumps with a total capacity of 2,260 gpm at 65 feet of head. The existing rotating assemblies are model C4345J serial number K3K1-053748. Existing motors are 50 hp, 1170 rpm, 62 amps. Existing seals are mechanical seals.

The complete rotating assembly shall also include:

One exact replacement 50 hp, 11,700 rpm motor

Dynamic balance
Mechanical seal
Stainless wear rings
CCW rotation

The spare impeller shall have a wear ring and shall be CW

The bid price shall include Standard Commercial testing and startup services

SHIPPING AND DELIVERY

Vendor shall state delivery time in his bid and shall include all shipping costs.

WARRANTY

The manufacturer of the equipment shall warranty for one (1) year from date of purchase that the equipment will be free from defects in design, material and workmanship.

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 that 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 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. During the term of all construction contracts or subcontracts in excess of \$10,000 to be performed for the City of Chattanooga, the following non-discriminatory hiring practices shall be employed to provide employment opportunities for minorities and women:
 - a. All help wanted ads placed in newspapers or other publications shall contain the phrase "Equal Employment Opportunity Employer".
 - b. Seek and maintain contracts with minority groups and human relations organizations as available.
 - c. Encourage present employees to refer qualified minority group and female applicants for employment opportunities.
 - d. Use only recruitment sources which state in writing that they practice equal opportunity. Advise all recruitment sources that qualified minority group members and women will be sought for consideration for all positions when vacancies occur.

5. Minority statistics are subject to audit by City of Chattanooga staff or other governmental agency.
6. The Contractor agrees to notify the City of Chattanooga of any claim or investigation by State or Federal agencies as to discrimination.

(Signature of Contractor)

(Title and Name of Company)

(Date)