

BID SOLICITATION



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

BID OPENING DATE AND TIME:

26-MAR-20 at 2:00 PM

BID NUMBER: 305842

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.

BUYER:

PHONE #: (423) 643-7230

DELIVERY REQUIRED:

**V
E
N
D
O
R**

RFQ

**M
A
I
L
T
O**

City of Chattanooga

101 East 11th Street, Suite G13

Chattanooga, TN 37402

Item	Class-Item	Quantity	Unit	Unit Price	Total
<p>Requisition No.: 196430 Bid No.: 305842 Ordering Department: Waste Resources Division, Public Works Buyer: Amanda Berkowitz Phone: (423) 643-7233 Email: aberkowitz@chattanooga.gov</p> <p>Items Being Ordered: 36" Dezurik Knife Gate Valves</p> <p>Bid exactly as specified?</p> <p>Yes _____ No _____</p> <p>Are there additional Shipping Charges</p> <p>Yes _____ No _____</p> <p>ATTACHMENTS: Specifications (2 pgs) Affirmative Action Plan (2 pgs) Iran Divestment Act (1 pg) No Contact/No Advocacy Statement (1 pg) 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.</p> <p>*** BID MUST BE RECEIVED NO LATER THAN *** *** 2:00 PM EST ON MARCH 26, 2020 ***</p> <p>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.</p> <p>PLEASE PROVIDE US WITH THE FOLLOWING INFORMATION:</p> <p>Company Name _____</p> <p>Address _____ _____</p> <p>Phone/Toll-Free No. _____</p> <p>Fax No. _____</p> <p>eMail Address _____</p> <p>Contact Person's Name _____</p> <p>Estimated Delivery _____</p>					

SEALED BIDS

BID OPENING DATE AND TIME:

BID NUMBER: 305842

BUYER:

DELIVERY REQUIRED:

M	City of Chattanooga
A	101 East 11th Street, Suite G13
I	Chattanooga, TN 37402
L	
T	
O	

Item	Class-Item	Quantity	Unit	Unit Price	Total
Minority-Owned Business_____ Small Business_____ Veteran_____					
Minority Woman-Owned Busines_____ Disabled Veteran_____					
Woman-Owned Business_____					

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

NAME AND TITLE: _____

The seal of the City of Chattanooga, Tennessee. It is a circular emblem with "CHATTANOOGA" at the top and "TENNESSEE" at the bottom. In the center, it says "COMMERCE" and "SEAL". The inner circle features a landscape with a river, a bridge, and a factory with smoking chimneys.

SEALED BIDS

BID OPENING DATE AND TIME:

26-MAR-20 at 2:00 PM

BID NUMBER: 305842

BUYER: .

PHONE #: (423) 643-7230

DELIVERY REQUIRED:

VENDOR

RFQ

MAIL TO

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

Item	Class-Item	Quantity	Unit	Unit Price	Total
1	36" Dezurik Knife Gate Valves Per Specs	4	Each	_____	_____

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

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

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

COMPANY: _____

TERMS OF PAYMENT: _____

SIGNATURE: _____

TELEPHONE NUMBER: _____

NAME AND TITLE: _____

**SPECIFICATIONS FOR
KNIFE GATE VALVE REPLACEMENT
MOCCASIN BEND WASTEWATER TREATMENT PLANT
CHATTANOOGA TENNESSEE
January 2020**

1.0 GENERAL INFORMATION

This specification is for the purchase of four (4) knife gate valves to replace the existing valves and for use with the existing actuation equipment. The Moccasin Bend Wastewater Treatment Plant currently uses four DeZurik knife gate valves to control the flow at the wet weather grit removal tanks. This specification describes the type of knife gate valve replacement needed and is for the valve only. The City is taking bids on four (4) replacement knife gate valves.

The existing Dezurik valves have the following information on the nameplate:

KG-1
Part Number 9403060R002
Work Order 900139-3
Size 36
Figure KGL
Body CS
CWP 125
Liner 304
Gate 304
Seat CR

2.0 GENERAL SPECIFICATIONS KNIFE GATE VALVE

2.1 36" valves shall be model KGC-ES Cast Knife Gate Valves as manufactured by DeZURIK ES model (extended service life). See Drawing K15385 dated 8/19/2018 for detailed specifications on valve requirements. The drawing is a part of these specifications.

2.2 Valve shall be the bonnetless knife gate type.

2.3 Gate side edges shall be machined, finished and rounded. The bottom edge shall have a 45-degree beveled knife edge. The gate faces shall be finish ground.

2.4 Packing System shall fit a rounded machined packing chamber. The Packing System shall consist of multiple layers of packing with an anti-extrusion ring. The selected packing system shall be for wet service. Packing gland material shall match the valve body. Fasteners shall be stainless steel.

2.5 Body shall be a one-piece casting of type 304 stainless steel. Valve body shall incorporate cast-in guides and jams and can handle full reverse pressure without damage. Valve inside port diameter shall be equal to ASME B36.10 Standard pipe inside diameter. Raised faces shall be full width per ASME B16.20 standards for spiral-wound gaskets.

2.6 Seat shall be resilient material. Resilient seat material shall be molded on three sides of the stainless steel seat ring. Resilient seat material shall be CR (Chloroprene).

2.7 Face-to-face dimension shall match existing valves and are 4.63". To assure this dimension is provided, "P100" must be included in the valve description.

2.8 Cold Working Pressure valve rating shall be 100 psi (690 kPa).

2.9 Flange drilling shall be in accordance with ASME 16.47 Series A class 150.

2.10 Actuation. Superstructure shall be carbon steel material. An extension adapter must be provided to connect with existing actuator.

2.11 Warranty Valves and actuators shall be warranted by the manufacturer for defects in materials and workmanship for a period of two years (24 months) from the date of shipment.

2.12 Shipping. Vendor shall include all shipping cost in bid and state delivery time after receipt of PO.

3.0 REFERENCE SPECIFICATIONS, CODES AND STANDARDS

The knife gate valves shall comply with the current provisions of the following standards:

1. MSS SP-81 Metal Seated Valves
2. ASME B16.20.

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. During the term of this contract 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)

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 more information, please contact the State of Tennessee, Central Procurement Office
<https://www.tn.gov/generalservices/procurement/central-procurement-office--cpo-/library-/public-information-library.html>

No Contact/No Advocacy Statement

City of Chattanooga
Purchasing Division

For Submission with Sealed RFP, RFQ, Sealed Bid Responses:

State of _____

County of _____

_____ (agent name), being first duly sworn, deposes and says 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 # _____;

(2) _____ (agent name) swears or affirms that the Submitter
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: _____