

# BID SOLICITATION

**RESCHEDULED**



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

**BID OPENING DATE AND TIME:**  
 27 JAN-16 at 2:00 PM  
**BID NUMBER:** 304041

**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.

**V**  
**E**  
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**R**

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Item	Class-Item	Quantity	Unit	Unit Price	Total
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Requisition No.: 127628  
 Ordering Dept.: Waste Resources  
 Buyer: Geoffrey Hipp 423-643-7233  
 \*\*\*\*\*  
 DESCRIPTION: 1500kVA Transformer per Specifications  
 \*\*\*\*\*  
 ATTACHMENTS:  
 - Specifications  
 - Affirmative Action Plan  
 - Insurance Requirements  
 - Standard Terms and Conditions:  
 (<http://www.chattanooga.gov/purchasing/standard-terms-and-conditions>)  
 \*\*\*\*\*  
 \*\*\* BIDS MUST BE RECEIVED NO LATER THAN \*\*\*  
 \*\*\*\*\* 2:00 PM ON JANUARY 27, 2016 \*\*\*\*\*  
 \*\*\*\*\*  
 PLEASE SUBMIT BIDS IN DUPLICATE INDICATING  
 BID NUMBER (304041) 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**

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: \_\_\_\_\_

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**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
1	Purchase and Install Transformer per Attached Specifications	1	Each	_____	_____

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COMPANY: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

NAME AND TITLE: \_\_\_\_\_

**SPECIFICATIONS FOR  
1500 kVA TRANSFORMER FOR MOCCASIN BEND WASTEWATER PLANT  
CHATTANOOGA TENNESSEE  
November 2015**

**GENERAL INFORMATION**

This specification is for the purchase and installation of one (1) 1500 kVA 3 phase pad mounted transformer for use at the Moccasin Bend Wastewater Treatment Plant's equalization basin. The Plant is located at 455 Moccasin Bend Road, Chattanooga Tennessee, 37405. All prospective bidders are strongly encouraged visit the plant site and be familiar with the work prior to submitting a bid.

**SPECIFICATIONS**

kVA	1500kVA 3 phase Pad-Mounted Transformer
Primary Configuration	Dead Front Pad Mount, Radial Feed
IEEE K Dimension	Radial feed per IEEE C57.12.34-2009 Figure 13A specific dimensions (without bails)
Temperature Rise	65 degree average winding rise
Cooling Class	ONAN
Frequency	60 Hz
Insulating Fluid	Mineral Oil
High Voltage	12470 Delta Volts, 95 kV BIL
kV Class	15kV
Taps	2-2.5%taps above and 2-2.5%taps below nominal
Tap Changer	100 Amp 5-position tap changer
High Voltage Bushing	200 amp Cooper bushing wells with removable studs ( Qty. 3)
Load-break Switching	15-38 kV,300A 2-Position
Low Voltage	480Y/277 Volts, 30kV BIL
Low Voltage Bushings	Integral aluminum 6-hole spade bushings (Qty. 4)
Cabinet	24 inch deep w/Penta head cabinet door bolts
Coating	Munsell Green ( Munsell 7GY 3.29/1.5) topcoat
Gauges and Fittings	Standard
Tank Accessories	IEEE standard two-hole ground pads ( Qty. 3)

**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.

## REQUIREMENTS FOR INSURANCE COVERAGE

Contractor shall purchase and maintain during the life of this Agreement, insurance coverage which will satisfactorily insure Contractor against claims and liabilities which arise because of the execution of this Agreement, with the minimum insurance coverage as follows:

- a. Commercial General Liability Insurance, with a limit of \$1,000,000 for each occurrence and \$2,000,000 in the general aggregate.
- b. Automobile Liability Insurance, with a limit of \$1,000,000 for each accident, combined single limit for bodily injury and property damage.
- c. Worker's Compensation Insurance and Employer's Liability Insurance, in accordance with statutory requirements, with a limit of \$500,000 for each accident.
- d. Professional Liability Insurance, with a limit of \$1,000,000 for each claim and aggregate.

If any of the above cited policies expire during the life of this Agreement, it is the Contractor's responsibility to forward renewal Certificates within ten (10) days after the renewal date containing all the aforementioned insurance provisions.

Certificates must specifically cite the following provisions:

- i. City of Chattanooga, its agents, representatives, officers, directors, officials and employees must be named an Additional Insured under the following policies:
  - a) Commercial General Liability
  - b) Auto Liability
  - c) Worker's Compensation Insurance and Employer's Liability Insurance
  - d) Professional Liability Insurance
- ii. Contractor's insurance must be primary insurance as respects performance of subject contract.
- iii. All policies, except Professional Liability Insurance, if applicable, waives rights of recovery (subrogation) against City of Chattanooga, its agents, representatives, officers, directors, officials and employees for any claims arising out of work or services performed by Contractor under this Agreement.

## 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.

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(Signature of Contractor)

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(Title and Name of Company)

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(Date)