

Date: May 21, 2018

Requisition No.: 170447

**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 June 7, 2018*

Requisition / Bid No.: R170447 / 305130

Ordering Dept.: Chattanooga Police Department

Buyer & E-mail: Mark McKeel mmckeel@chattanooga.gov

Items Being Purchased: Generator & Transfer Switch Replacement

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

2:00 P.M., EST on June 7, 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

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.

BID OPENING DATE AND TIME:

07-JUN-18 at 2:00 PM

BID NUMBER: 305130

BUYER:

PHONE #: (423) 643-7230

DELIVERY REQUIRED:

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

Item	Class-Item	Quantity	Unit	Unit Price	Total
<p>Requisition / Bid No.: 170447 / 305130 Ordering Dept.: Chattanooga Police Department Buyer: Mark McKeel Phone No.: 423-643-7236</p> <p>Items Being Purchased: Generator & Transfer Switch Replacement at Police Service Center</p> <p>ATTACHMENTS: 1. Specifications (4 pages) 2. Affirmative Action Plan (2 pages) 3. Insurance Requirements (2 pages) 4. Iran Divestment Act Disclosure (1 page) 5. No Contact / No Advocacy Notice (1 page)</p> <p>NOTE: Please Note Only One Date and Time Allowed for Site Visit on May 25, 2018 at 9:00 AM EST. Address is 3410 Amnicola Highway, Chattanooga, TN 37406 Contact: Randy Bell, 423-643-5189, rbell@chattanooga.gov</p> <p>*** BIDS MUST BE RECEIVED NO LATER THAN *** ***** 2:00 PM ON June 7, 2018 *****</p> <p>PLEASE SUBMIT BIDS IN DUPLICATE INDICATING BID NUMBER (305130) ON OUTSIDE PACKAGING ALL ITEMS MUST BE QUOTED F.O.B. DESTINATION, FREIGHT ALLOWED.</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>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 are not intended to be restrictive. Bids will be considered for any brand which meets or exceeds the quality of the specifications listed for any item.</p> <p>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.</p> <p>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.</p> <p>**** NOTE **** PLEASE PROVIDE US WITH THE FOLLOWING INFORMATION:</p> <p>Company Name _____</p> <p>Address _____</p> <p>Phone/Toll-Free No. _____</p>					

BID SOLICITATION



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

BID OPENING DATE AND TIME:

07-JUN-18 at 2:00 PM

BID NUMBER: 305130

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DELIVERY REQUIRED:

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

Item	Class-Item	Quantity	Unit	Unit Price	Total
Fax No. _____					
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

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: _____

SEALED BIDS

BID OPENING DATE AND TIME:

07-JUN-18 at 2:00 PM

BID NUMBER: 305130

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	Generator & Transfer Switch Replacement at Police Service Center (per Specifications)	1	Each	_____	_____

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TERMS OF PAYMENT: _____

TELEPHONE NUMBER: _____

COMPANY: _____

SIGNATURE: _____

NAME AND TITLE: _____

Reference: City of Chattanooga Police Service- Phase 2- New generator and ATS, with old gen backup.

***** Please note only one date and time allowed for site visit on May 25th at 9:00 AM *****

Quantity 1- Industrial gaseous engine-driven generator, consisting of the following features and accessories:

- Stationary Emergency-Standby rated
- 100 kW Rating, wired for 120/208 VAC three phase, 60Hz
- Permanent Magnet Excitation
- Standard Weather Protective Enclosure, Steel
 - Industrial Grey Baked-On Powder Coat Finish
- UL2200
- EPA Certified
- H-100 Control Panel
 - Meets NFPA 99 and 110 requirements
 - Temp Range -40 to 70 degrees C
 - Digital Microprocessor:
 - Two 4-line x 20 displays, full system status
 - 3 Phase sensing, +/-0.25% digital voltage regulation
 - RS232, RS485 and Canbus remote ports
 - Waterproof connections
 - All engine sensors are 4-20ma for minimal interference
 - Programmable I/O
 - Built-in PLC for special applications
 - Engine function monitoring and control:
 - Full range standby operation; programmable auto crank, Emergency Stop, Auto-Off-Manual switch
 - Isochronous Governor, +/-0.25% frequency regulation
 - Full system status on all AC output and engine function parameters
 - Service reminders, trending, fault history (alarm log)
 - 12T function for full generator protection
 - Selectable low-speed exercise
 - HTS transfer switch function monitoring and control
 - 2-wire start controls for any 2-wire transfer switch
- Natural Gas fuel system
- Standard MLCB, 80% rated thermal-magnetic
 - 400Amp
- Battery Charger, 10 Amp, NFPA 110 compliant, installed
- 110AH, 925 CCA Group 31 Battery, with rack, installed
- Coolant Heater, 1500W, 120VAC
- Std set of 3 Manuals
- 120V GFCI and 240V Outlet
- 8 Position Load Center
- Flex Fuel Line
- Standard 2-Year Limited Warranty

Quantity 1 • PSTS Series Automatic Transfer Switch consisting of the following features and accessories:

- Standard Open Transition
- 32D- Inphase Transfer, default to Time Delay Neutral
- Contactor-Based Design
- 600 Amp, 3 Pole, 120/208 VAC three phase
- CSA C22.2 Certified
- CUL Listed
- UL1008 Listed
- NEMA 3R Enclosure
- ATC-300+ Microprocessor-Based Controller
 - o 2-Line, 32-Character Alphanumeric LCD Display
 - o Front Panel Mimic Diagram with colored LEOs for Source/Load Indication
 - o Standard Features:
 - Sensing and Programmable Setpoints for both Normal (S1) and Emergency (S2): Under-voltage/Under-frequency, Over-voltage/Over-frequency; Voltage Unbalance Sensing and Phase Reversal for all phases
 - Adjustable Time Delays: Engine Start, Transfer Normal to Emergency & Emergency to Normal, Engine Cooldown, Emergency Fail
 - Pushbutton for Bypassing Time Delays on Transfer/Retransfer
 - Test Pushbutton
 - Contacts for Go to Emergency (S2)
 - MODBUS Communication
 - Digital Programmable Plant Exerciser:
 - Off, 1-Day, 7-Day, 14-Day, 28-Day Intervals
 - Adjustable 0-600 Minutes Run Time
 - Selectable for Load or No Load
 - Auxiliary Contacts:
 - Normal (S1) Source Present (2 Form C)
 - Emergency (S2) Source Present (2 Form C)
 - Normal (S1) Position Indication (1 Form C)
 - Emergency (S2) Position Indication (1 Form C)
 - Pre-Transfer Signal Contacts (1 Form C)
- 29G - Selector Switch, Auto/Manual Operation
- 41A - 100W Space Heater with Adjustable Thermostat
- 42 -IBC/CBC Seismic Qualified
- 36 - Load Shed from Emergency
- Normal Terminal Mechanical Lugs, Customer Connection: (4) 1/0-750MCM per phase
- Emergency Terminal Mechanical Lugs, Customer Connection: (4) 1/0-750MCM per phase
- Load Terminal Mechanical Lugs, Customer Connection: (4) 1/0-750MCM per phase
- Neutral Terminal Mechanical Lugs, Customer Connection: (12) 1/0-750MCM
- ATC3C5X30600BRU

Quantity 1- Remote Annunciator

- NFPA 110 Compliant Annunciator

Quantity 1-Freight

Quantity 1-Start Up By Factory Authorized Technician:

Includes standard factory start up, checks and adjustments of the generator

Includes simulated power failure test at start up.

Phase 2 Scope (2) 600 amp ATS's & 600 amp Panel and 100 KW Generator:

- All required electrical permitting and inspections.
 - Installation of (2) new 600 amp transfer switches on exterior wall of building.
 - Furnish and installation of (1) new 600 amp SquareD breaker in existing panel.
 - Furnish and installation of (1) new 600 amp 120/208 volt 3 phase panel to be located adjacent to existing Square D Panel.
 - Furnish and installation of electrical conduits and wiring from existing SquareD panel to new ATS Switch.
 - Furnish and installation of electrical conduits and wiring from new 600 amp 120/208 volt panel to new ATS Switch.
 - Furnish and installation of electrical conduit and wiring from new 600 amp 120/208 volt panel to existing 225 amp Federal Pacific Sub Panel.
 - Removal of interior controls in existing ATS Switch. The switch will then become a junction box.
 - Core drilling of exterior wall.
- Reworking of electrical feeder from existing generator to new ATS Switch.
- Furnish and installation of all required grounding for new ATS.
 - Demotion of existing electrical feeders from 1200 amp FPE Panel to existing 225 amp FPE Panel.
 - Furnish and installation of (1) remote annunciator to be located in electrical equipment room.
 - Excavation and installation of (1) new concrete pad 4,000 PSI appropriately sized for new generator.
 - Furnish and installation of electrical duct bank and feeders from new generator to new 600 amp Gen-Gen transfer switch.
 - Furnish and installation of conduit and wiring for generator starting circuit.
 - Furnish and installation of required generator grounding.
 - Setting and hook up of new 100 KW generator.
 - Piping of natural gas lines from existing generator to new 100kw generator.
 - Furnish and installation of new second stage regulator for new 100 KW generator.
 - Furnish and installation of electrical feeder from new Gen-Gen ATS to new Gen-Utility ATS.
 - Start up and commissioning support.

Clarifications:

- Concrete pad will be 4000 PSI.
- An electrical outage will be required for the final electrical cut over to the new ATS switch. This work will be performed on a Friday afternoon after 4:00PM at the owner's request and may include weekends.
- Any required Tennessee Department of Environmental Conservation (TDEC) permitting for construction and Operation of generator is the responsibility of the owner.
- No design or stamped drawings have been included in the scope of work.

Warranty of Parts and Labor for installation a minimum of one year. MFG Parts and Labor minimum of two years including and standard MFG warranty concessions.

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)

REQUIREMENTS FOR INSURANCE COVERAGE

The Contractor shall not commence work under these Contract Documents until he has obtained all insurance required herein nor shall the Contractor allow any Subcontractor to commence work on his subcontract until similar insurance required of the Subcontractor has been obtained by the Subcontractor. Insurance shall be placed by the Contractor with one or more insurance carriers licensed to do business in the State of Tennessee. Each insurance policy shall be renewed ten (10) days before the expiration date of the policy.

Certificates of Insurance shall be filed with the City prior to commencement of the work. These certificates shall contain a provision that coverage's afforded under the policies will not be changed or canceled unless at least fifteen (15) days' written notice has been given to the City. The Contract shall not be binding upon the City until the insurance coverage required herein has been obtained and certificates have been filed with the City.

Adequate insurance coverage shall be maintained by the Contractor at all times. Failure to maintain adequate coverage shall not relieve the Contractor of any responsibilities or obligations under these Contract Documents. In the event any insurance coverage is canceled or allowed to lapse, the Contractor will not be permitted to prosecute the work until adequate and satisfactory insurance has been obtained and Certificates of Insurance furnished to the City. Failure to keep insurance policies in effect will not be cause for any claims for extension of time under these Contract Documents.

All such policies shall be subject to approval by the City Attorney. Should the City Attorney at any time in his sole discretion determine that the insurance policies and certificate provided may not be sufficient to protect the interests of the City because of the insolvency of the insurance company or otherwise, the Contractor shall replace such policies with policies meeting his approval.

The Contractor shall procure and maintain at his own expense, during the Contract Time, insurance as hereinafter specified:

Workmen's Compensation Insurance that shall protect the Contractor against all claims under applicable state workmen's compensation laws shall be maintained. The Contractor shall also be protected against claims for injury, disease or death of employees which, for any reason, may not fall within the provisions of a workmen's compensation law. This policy shall also include an endorsement providing coverage in all States in which work is performed. The Contractor shall require all the Subcontractors to provide similar Workmen's Compensation Insurance for all the Subcontractors' employees on the work unless such employees are covered by the protection afforded by the Contractor. The liability limits shall not be less than that required by statute.

General Public Liability and Property Damage Insurance that shall be written in comprehensive form and shall protect the Contractor against all claims arising from injuries including death, to members of the public or damage to property of others arising out of any act or omission of the Contractor or his agents, employees, or Subcontractors. In addition, this policy shall specifically insure the contractual liability assumed by the successful bidder to defend and indemnify the City of Chattanooga against such claims or suits.

To the extent that the work may require blasting, explosive conditions or underground operation, the comprehensive general public liability and property damage coverage shall contain no exclusion relative to blasting, explosion, collapse of buildings, or damage to underground property.

The comprehensive general public liability and property damage coverage shall also protect the Contractor against all claims from damage to:

1. Private driveways, walks, shrubbery and plantings;
2. Public utility facilities; and
3. U.S Government monuments.

The liability limits shall not be less than:

Bodily Injury	\$ 500,000 each person \$1,000,000 each occurrence
Property Damage	\$ 250,000 each occurrence \$ 500,000 aggregate

The general public liability and property damage insurance shall carry an endorsement in form satisfactory to the City to the effect that the Contractor shall save harmless the City from any claims and damages whatsoever, including patent infringement. General public liability and property damage insurance shall be kept in force at all times during the course of the work until such time as the work covered by these Contract Documents has been completed and accepted by the City.

Comprehensive Motor Vehicle Liability and Property Damage Insurance that shall be written in comprehensive form and shall protect the Contractor against all claims for injuries to members of the public and damage to property of others arising from the use of motor vehicles, and shall cover operation on or off the site of all motor vehicles licensed for highway use, whether they are owned, non-owned, or hired.

The liability limits shall not be less than:

Bodily Injury	\$ 250,000 each person \$ 500,000 each occurrence
Property Damage	\$ 100,000 each occurrence

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: _____