

# BID SOLICITATION



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

## BID OPENING DATE AND TIME:

24-APR-17 at 2:00 PM

**BID NUMBER: 304689**

## 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:**

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Item	Class-Item	Quantity	Unit	Unit Price	Total
Requisition No.: 150971 Ordering Dept.: Public Works Buyer: Dedra Partridge Phone No.: (423) 643-7237  Items Being Purchased: Bicycle Pedestrian Counters  ATTACHMENTS: Bicycle Pedestrian Counters Specifications Price Escalation Clause Iran Divestmetn Act Affirmative Action Plan City of Chattanooga (COC) Terms and Conditions posted on Website <a href="http://www.chattanooga.gov/general-services/purchasing/standard-terms-and-conditions">http://www.chattanooga.gov/general-services/purchasing/standard-terms-and-conditions</a> If you can't download call buyer for a copy.  This Shall Be A Twelve (12) Month Blanket Contract To Supply Bicycle Pedestrian Counters. The Contract Term May Be Renewed For Two (2) Additional Twelve (12) Month Term Under The Same Terms And Conditions By Mutual Agreement. The City Of Chattanooga And The Contractor May Bilaterally Extend The Contract By Providing Written Confirmation Of Agreement By Both Parties At Least 30 Days Prior To The Contract's Current Expiration Date Into Any Successive Term As Provided Herein.  QUANTITIES ARE ESTIMATES ONLY THE CITY OF CHATTANOOGA SHALL GUARANTEE NO MINIMUM OR MAXIIMUM AMOUNT PURCHASED DURING THE LIFETIME OF THE CONTRACT.  *** BID MUST BE RECEIVED NO LATER THAN *** *** 2:00 PM EST ON April 24, 2017 ***  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 _____					

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Item	Class-Item	Quantity	Unit	Unit Price	Total
Address _____					
Phone/Toll-Free No. _____					
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: \_\_\_\_\_

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Item	Class-Item	Quantity	Unit	Unit Price	Total
1	Urban post MULTI pedestrian/cyclists counter - with direction -2 loops	5	Each	_____	_____
2	PYRO counter in an urban post - with direction-centered 4m+4m (15'+15' ) range	1	Each	_____	_____
3	ZELT selective counter - no direction - 2 loops	1	Each	_____	_____
4	Eco-Visio PROFESSIONAL account, automatic data transmission and Eco-alert service (1 year)	8	Each	_____	_____
5	Rain bird manhole for soil installation	2	Each	_____	_____
6	15-minute interval data recording 100% discounted	8	Each	_____	_____
7	ZELT selective counter - no direction - 2 loops 10.81% discount	1	Each	_____	_____

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TERMS OF PAYMENT: \_\_\_\_\_

TELEPHONE NUMBER: \_\_\_\_\_

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

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

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

## **BICYCLE / PEDESTRIAN COUNTERS**

The City of Chattanooga is determining a vendor for 5 bicycle, 5 pedestrian, and 1 real time display, automated count stations. These stations will be permanent installations and are to wirelessly transmit data to a publicly accessible web service.

### **Minimum specifications:**

- Pedestrian counters are to wirelessly transmit volume and direction data
- Pedestrian counters are to have a minimum range of 12 feet
- Pedestrian counters are to count all passing pedestrians and cyclists (ability to differentiate is a plus)
- Bicycle counters are to wirelessly transmit volume data (option of direction data is a plus)
- Bicycle counters are to have a minimum range of 6 feet
- Bicycle counter detectors are to be flush mounted or otherwise non-invasive
- Visible components of counters should blend with an urban environment
- Counters and related hardware shall be weather-proof, rust-proof, and vandal-proof
- All hardware required for mounting and installation shall be included
- All counters should have at least a 2 year battery life
- All counters shall record data in, at least, 15 minute intervals
- All counter data should wirelessly transmit in real time for web-based viewing, mapping, and public access
- All counters to provide at least 85% accuracy
- All counters to operate year round in typical weather of Chattanooga, TN
- Software to report, chart, graph, and map data shall be included
- The real time display counter should include a digital displays, of at least 6 digits, that advances as each cyclist or pedestrian passes (ability to differentiate is a plus)

# SPECS

**ZELT RANGE: ZELT HD counter - up to 6' wide**

ZELT Selective Counter - No Direction - 2 Loops

15-minute interval data recording

Rainbird Manhole for soil installation

HD - Double Detection

Eco-Visio PROFESSIONAL Account, Automatic Data Transmission, and Eco-Alert Service (1 year)

**PYRO Box: Pedestrian counter**

PYRO Counter - With Direction - 4m (15') range

15-minute interval data recording

Rainbird Manhole for soil installation

Eco-Visio PROFESSIONAL Account, Automatic Data Transmission, and Eco-Alert Service (1 year)

**Eco-Display with Urban Multi**

Real time display, automated count station

**MULTI RANGE: Five Urban MULTI Post - Bicycle and Pedestrian**

Urban Post MULTI Pedestrians/Cyclists Counter - With Direction - 2 loops

15-minute interval data recording

Eco-Visio PROFESSIONAL Account, Automatic Data Transmission, and Eco-Alert Service (1 year)

**ZELT RANGE: ZELT HD counter - up to 12' wide**

ZELT Selective Counter - No Direction - 2 Loops

15-minute interval data recording

Rainbird Manhole for soil installation

HD - Double Detection

Eco-Visio PROFESSIONAL Account, Automatic Data Transmission, and Eco-Alert Service (1 year)

**PYRO RANGE: One Urban Post - Pedestrian counter**

PYRO Counter in an Urban Post - With Direction - Centered 4m+4m (15'+15') range

15-minute interval data recording

Eco-Visio PROFESSIONAL Account, Automatic Data Transmission, and Eco-Alert Service (1 year)

## **Price Escalation Clause**

Vendor Shall Hold Prices Firm For First (1<sup>st</sup>) Year Contract.

If as a result of a general change in prices or discounts, the Contractor has changed prices to all of its customers, the price under this contract shall be adjusted accordingly.

All price increases must be justified by letters from your supplier.

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) \_\_\_\_\_

## 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.

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(Signature of Contractor)

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(Title and Name of Construction Company)

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(Date)