NOTICE OF AWARD OF CONTRACT

TO: TRAFFIC SYSTEMS AND TECHNOLOGY
7853 Coppermine Drive
Manassas, VA 20109
Tel. 703 530 9655

DATE ISSUE: December 12, 2012
CURRENT REFERENCE NO.: 572-13

CONTRACT TITLE: DES - TRAFFIC SIGNAL EQUIPMENT

PRIOR REFERENCE NO.: 289-10

THIS IS A NOTICE OF AWARD OF CONTRACT AND NOT AN ORDER. NO WORK IS AUTHORIZED UNTIL THE VENDOR RECEIVES A VALID COUNTY PURCHASE ORDER ENCUMBERING CONTRACT FUNDS.

Your firm is awarded the above referenced contract. The contract term covered by this Notice of Award is effective DECEMBER 12, 2012 and expires on AUGUST 31, 2017.

The contract documents consist of the terms, conditions, and specifications of Invitation to Bid No. 572-13 and the bids of the Contractors, incorporated herein by reference.

CONTRACT PRICING:

PRICING FIXED UNTIL AUGUST 31, 2013. PRICE ADJUSTMENTS THEREAFTER ARE BASED ON THE CPI-U OF THE MONTH OF MARCH. CONTRACTOR RESPONSIBLE FOR REQUESTING PRICE ADJUSTMENTS NOT LESS THAN SIXTY (60) DAYS PRIOR TO AUGUST 31 OF EACH YEAR.

ATTACHMENTS:

CONTRACTORS' BID FORMS
SPECIFICATIONS EXCERPT

EMPLOYEES NOT TO BENEFIT:

NO COUNTY EMPLOYEE SHALL RECEIVE ANY SHARE OR BENEFIT OF THIS CONTRACT NOT AVAILABLE TO THE GENERAL PUBLIC.

VENDOR CONTACT: Randall W. Dominick
VENDOR TEL. NO: 703-530-9655
VENDOR PAYMENT TERMS: NET 30 DAYS
VENDOR FAX.NO.: SEE ATTACHED
VENDOR EMAIL: randy@tsandt.com

COUNTY CONTACT: AMIT SIDHAYE
COUNTY TEL. NO: 703-228-3730

CONTRACT AUTHORIZATION

[Signature]
Elizabeth Dooley, CFO, CPPB
Assistant Purchasing Agent

DATE: 12/13/12
BID FOLDER: 1

DISTRIBUTION

[Signature]
SPECIFICATIONS EXCERPT

The following specifications detail the minimum acceptable physical functional and operational requirements for the equipment under this solicitation. All references to brand name items in the below sections are for illustrative purposes only. Bids are invited on other brands having generally the same characteristics of those specified.

A. Bid Notes

1. All equipment under this solicitation must meet the Arlington County Traffic Signal and Streetlight Specifications, current at the time of order. The specifications are available for download under the following link:

http://www.arlingtonva.us/departments/EnvironmentalServices/dot/traffic/signals/EnvironmentalServicesHbl6.aspx

2. All equipment under this solicitation shall be in compliance with Federal Highway Administration's Manual on Uniform Traffic Control Devices (MUTCD) specifications, the revision current at the time of order.

3. Arlington County, in its analysis, will consider relative costs, equivalency of features, serviceability, design, and performance capability of the items bid.

4. Bidders shall identify the brand and model numbers of the equipment bid. Complete descriptions of all equipment and materials shall be submitted with the bid for determination of compliance with specifications. This shall include catalogue cut sheets, and other data as needed (schematics, additional specifications, any exceptions to or variations from the specifications, etc.) to determine compliance with the specifications. BIDS RECEIVED WITHOUT THE COMPLETE DESCRIPTIONS WILL BE SUBJECT TO REJECTION.

5. THE BIDDERS MAY BID ON ONE OR MORE SECTIONS OF THIS SOLICITATION. TO BE CONSIDERED FOR A SECTION, BIDDERS SHALL SUBMIT A BID FOR EVERY ITEM OF THE SECTION. BIDS THAT DON'T MEET THAT REQUIREMENT WILL BE SUBJECT TO REJECTION. If no bid is offered for a section, the bidder should write the term 'no bid' in the unit price blanks for that section. The Bid Form is divided into the following sections:

III-B. Various Traffic Signal Accessories
IV. School Flasher Assembly
VIII. Pedestrian Activated Crosswalk Flashers
IX. In-Roadway Traffic Sensor
X. Pedestrian Activated Rapid Flash Beacon System

6. If the County determines that a bid for a specific Section contains equipment that is not in compliance with the Arlington County Traffic Signal and Streetlight Specifications, the bid for that Section shall be subject to rejection. Such rejection does not preclude the bidder from an award in another Section.
7. The contract will be awarded to the lowest responsive and responsible bidder for each Section after determining the Section Total amount for each Section. Each bidder must indicate on the Bid Form if they will comply with federal and state terms and conditions included in Section IV. of this solicitation. If the lowest bidder for a given Section indicates that they are not able to comply with the federal and state terms and conditions, a secondary award will be made for that section to a lowest responsive and responsible bidder who agreed to the federal and state terms and conditions. The County will notify such secondary awardee when the County has requirement for federally or state-funded projects only.

8. All awards are contingent upon the County Staff’s review of the submitted equipment specifications and other documentation, and determination that each equipment item in the given Section fulfills the minimum County requirements. After review of the submitted cut sheets and specifications the County may, in its sole discretion, request samples of any or all equipment from the lowest responsive and responsible bidder for each Section.

B. Warranty

1. At the time of purchase the Contractor shall provide a written warranty for all devices and components thereof against defects in materials and workmanship. The warranty shall become effective at time of equipment delivery to the designated location.

2. All costs of labor, parts and transportation from the Contractor shall be borne by the Contractor for the duration of the warranty period.

3. A minimum of two (2) year warranty period against defective workmanship is required for all equipment in each section, unless otherwise noted in a specific Section below. For equipment containing LED components five (5) year warranty period is required, as detailed in Paragraph 4, below.

4. LED Warranty for equipment containing LED:

The unit will be repaired or replaced by the manufacturer if it exhibits a failure to workmanship or material defects within the first 72 months of field operation.

The unit will be repaired or replaced by the manufacturer if, when operating over the specified operating ambient temperature and voltage ranges, the unit does not produce luminous intensity equal or greater than maintained minimum intensity levels set forth herein during the first 72 months of field operation.

Light emitting diode signal modules will meet or exceed the standard light output values specified in the luminous intensity table, after 72 months of continuous use over the temperature range provided in the specifications.
The measured chromaticity coordinates of light emitting diode signal modules will conform to the requirements of chromaticity in Figure 1 of the ITE VTCSH and the PTCSI over the temperature range provided in the specification for the duration of the warranty period.

The manufacturer will provide a written warranty against defects in materials and workmanship for LED signal modules for a period of 72 months after installation of LED signal modules. Replacement LED signal modules will be provided within 5 days after receipt of failed LED signal modules at no cost to the County, except the cost of shipping the failed modules. LED shall be considered as failure LED when number of extinguished LED’S is more than 5% of the total for LED signals.

C. Delivery

1. The prices bid shall include all charges for delivery and unloading of the equipment and materials to:

   TRAFFIC ENGINEERING
   TRAFFIC SIGNAL SECTION
   4300 29th Street South
   Arlington, Virginia 22206

2. Delivery terms shall be F.O.B. Destination at the above Arlington County address.

3. The Contractor shall notify the Traffic signal shop of all deliveries at least twenty-four (24) hours in advance of the delivery by calling 703-228-6655 or 703-228-0650. Failure to notify the County about the delivery as above may result in the delivery being sent back and rescheduled at no additional cost to the County.

4. The Contractor shall be responsible for unloading the equipment in accordance with County Staff guidance.

5. Under normal conditions, the maximum allowable delivery time for signal equipment under all Sections is forty-five (45) calendar days with the exception of a delivery time of ninety (90) days for decorative pedestal poles in Section IV. Failure to meet this time may result in contract cancellation. Failure to specify delivery date within these timeframes on the bid form may result in the bid being considered nonresponsive.
SECTION IV. SCHOOL FLASHER ASSEMBLY

A typical solar-powered school flasher assembly includes a fifteen (15) ft pedestal pole (with base, anchor bolts and collar), signal heads with hardware, a cabinet with solar array and batteries, twelve (12) volt DC LED signals, wiring harness, programmable time-switch AP22 or approved equal and the associated hardware excluding the time switch converter.

A typical AC-powered school flasher assembly includes a twelve (12) ft pedestal pole (with base, anchor bolts, collar and pole cap), signal heads with hardware and 120 AC volt LEDs, a cabinet with programmable time-switch AP22 or equivalent and the associated hardware excluding the time switch converter. Time Switch - The time switch shall have the following Specifications:

1. 2-line, 16 characters per line LCD display
2. Min. 10 day plans, 16 program steps per plan
3. Two (2) independent 15 amp relay outputs
4. Program transfer capability from unit to unit
5. Compatible with 120V AC and 12V DC
6. Temperature Range - -30 to +74 Degrees C.

Time Switch Converter - The converter shall have the capability to communicate with time switch to a central computer via 2G SMS texting. The Contractor shall provide the SMS service with any provider for a period of 5 years. The cost shall include all the necessary hardware installation, testing and communication with central computer.