

BARRICADES, LIGHTS, AND SAFETY EQUIPMENT

EVENT NO. 6452

SPECIFICATIONS AND SPECIAL CONDITIONS

- 4.0 The purpose of these specifications is to establish an annual contract for the purchase of structural foam construction barricades and compatible six (6) volt lights, as well as associated safety equipment for use by the Traffic Engineering Department and various other City of Savannah departments.

To submit pricing electronically for this event, enter pricing for each line item shown under the lines tab on the event summary. To enter pricing manually, complete the attached bid proposal form. Manually submitted bids must be submitted on the bid proposal forms contained in these specifications in order to be considered.

A pre-bid conference has been scheduled to be conducted at the Purchasing Office, 1375 Chatham Parkway, 2nd floor, Savannah, Georgia 31405. This meeting will allow contractors to discuss the specifications and resolve any questions and/or misunderstandings that may arise with City staff. You are invited to attend.

- 4.1 Detailed Specifications

- 4.2 Barricades

Type II barricade equal to or better than Flasher Flare, PB-8X242.

- 4.2.1 Material

Barricade unit to be manufactured from foamed high-density polyethylene. Structural foam molded in white color with added UV stabilizers. The barricade must be one piece with no bolt connections for support (non) member support.

- 4.2.2 Physical Properties

Height: Minimum 36 inch – Nominal width: 24 inch
Top recessed reflectorized panel eight (8) inch x 24 inch (minimum)
Bottom recessed reflectorized panel four (4) inch x 24 inch (minimum)
Overall height, folded: 40 inch (minimum)
Leg spread: 24 inch (minimum)
Width of stripes: 4 inch (minimum)

- 4.2.3 Physical Characteristics

The barricade is a portable device that conforms to Section 6F-63 of the 2009 Manual on Uniform Traffic Control Device Manual

The barricade shall be a lightweight device which will yield when hit by errant vehicles. The device shall be so constructed so as to not inflict any undue damage to any vehicle which inadvertently strikes it. Barricades must meet the crash worthiness requirements of FHWA and NCHRP Report 350.

The design of the barricade shall be such that it can be sandbagged or otherwise ballasted. It shall be constructed such that it will not fold or fall due to high winds, if properly set up and ballasted.

Two (2) sets, per barricade of plastic tabs or stiffeners for legs which may be used to connect the open barricade panels for stabilization, shall be provided. "CITY OF SAVH" in black letters will be hot stamped stenciled, between the two reflectorized panels of one leg of each side of the barricade. Letters will be a minimum of one half inch (1/2 ") high x eleven sixteenths inches (11/16") wide.

4.3 Barricade Lights

4.3.1 Barricade lights must be equal to or better than Eastern Metal/USA Sign #214-70300.

4.3.2 Virgin polycarbonate Amber lens and ring; seven (7) inch optics with reflex ring; head swivels 360 degrees, six (6) volt; automatic photoelectric cell; tamper-proof mounting.

4.3.3 Solid state transistorized circuit, guaranteed two (2) years. Local warranty service center must be provided as part of the bid.

4.3.4 Off/Flash – May be turned off when not in use. One on/off key provided with each ten (10) lights purchased.

4.3.5 High-impact H.D.P.E. yellow case with "City of Sav'h" hot stamped on end of top case.

4.4 Traffic Cones

4.4.1 Twenty-eight (28) Inch Wide Body Traffic Cones

Top – Conical section – virgin PVC plastic; fluorescent red/orange with no appreciable fading after ninety (90) hours; Atlas Fadometer; white liner to be permanently fused to fluorescent red/orange. Permanent stenciling under the outer orange layer of the cone, stenciled "CITY OF SAVANNAH" on one side and "TRAFFIC ENG" on opposite side in no less than 1 1/2" vertical letters. Provide with four (4) to six (6) inches of white retroreflective bands. White band should be located three (3) to four (4) inches from the top of the cone and an additional four (4) inch wide white band located approximately two (2) inches below the six (6)inch band. See Attachment 1.

Base – Material/PVC and white weighted filler formulation; eight (8) projected feet to help prevent sticking.

Height: 28 inches

Base dimension: fourteen inches (14") x fourteen inches (14")

Hole ID: one (1) inch

Minimum conical bottom OD: ten and a half inches (10.5")

Approximate wall thickness top: .08 inch

Approximate wall thickness bottom: .14 inch

Tensile at 200% - 1200 pounds per square inch (psi)

Ultimate strength – 1400

Approximate weight: seven pound (7 lbs.)

4.4.2 Thirty- six (36) Inch Slim Body Traffic Cones

Top – Conical section and base – virgin PVC plastic; fluorescent red/orange with no appreciable fading after ninety hours – Atlas Fadometer; white liner to be permanently fused to fluorescent red/orange. Permanent stenciling under the outer orange layer of the cone, stenciled “CITY OF SAVANNAH” on one side and “TRAFFIC ENG” on opposite side in no less than one and a half (1 ½) inch vertical letters. Provide with four (4) to six (6) inches white retroreflective bands. See Attachment 1.

4.4.3 Eighteen (18) Inch Traffic Cone

One piece; flow molded polyvinyl chloride; anti-fade, fluorescent orange color, broad base for stability. Permanent stenciling under the outer orange layer of the cone, stenciled “CITY OF SAVANNAH” in one and a half (1 ½) inch vertical letters.

Cone height: 18 inches
Wall thickness top: .065 inch
Wall thickness bottom: .120 inch
Base width: 11.38 inches
Hole ID: 1 ¼ inches
Conical OD top: 2 3/16 inches
Conical bottom OD: 7 ¼ inches
Tensile strength: 1200 psi
Heat resistance to: 160°
Elongation: 200%
Tear strength: 250 psi
Hardness conical: 80 ± 5
Hardness base: 75 ± 5
Weight: 3 lbs.

5.0 General Conditions

5.1 The bid response must include the following documents in this order:

- Bid Proposal Form (as a cover sheet)
- Exception Sheet
- Non-Discrimination Statement
- Proposed Schedule of DBE Participation
- Other submittals as stated

All referenced documents must be completed and returned in their entirety to constitute a complete bid.

5.2 Original invoices should be sent to:

City of Savannah
Accounts Payable
P.O. Box 1027
Savannah, Georgia 31402

- 5.3 The vendor is responsible for determining and acknowledging any addenda issued in connection with this bid solicitation. All addenda issued for this event must be acknowledged in order for a bid to be considered.
- 5.4 To be awarded bids, vendors must be registered as suppliers on the City of Savannah's website at www.savannahga.gov.
- 5.5 This is an annual contract. Prices shall remain firm. This agreement may be renewed for up to three (3) additional twelve (12) month periods, if all contracting parties so agree and services provided by the vendor have been satisfactory. The first term of this contract shall begin upon award and shall end on December 31, 2019. All remaining renewal options, if exercised, shall begin on January 1 and end on December 31 of each subsequent year.

EXCEPTION SHEET

Event # 6452

If the commodity(ies) and/or services proposed in the response to this bid is in anyway different from that contained in this proposal or bid, the bidder is responsible to clearly identify by specification section number, all such differences in the space provided below. Otherwise, it will be assumed that bidder's offer is in total compliance with all aspects of the proposal or bid.

Below are the exceptions to the stated specifications:

Date

Signature

Company

Title

BID PROPOSAL FORM

(SUBMIT AS THE COVER SHEET)

City of Savannah Purchasing Department
1375 Chatham Parkway
2nd floor
Savannah, Georgia 31405
ATTN: Purchasing Director

EVENT NUMBER: 6452

Business Location: (Check One)
 Chatham County
 City of Savannah
 Other

ALL BIDDERS MUST BE REGISTERED VENDORS ON THE CITY'S WEBSITE TO BE AWARDED AN EVENT. PLEASE REGISTER AT WWW.SAVANNAHGA.GOV.

MANUALLY SUBMITTED BIDS MUST BE SUBMITTED ON THIS BID PROPOSAL FORM IN ORDER TO BE CONSIDERED.

Name of Bidder: _____

Street Address: _____

City, State, Zip Code: _____

Phone: _____ Fax: _____

Email: _____

DO YOU HAVE A BUSINESS TAX CERTIFICATE ISSUED IN THE STATE OF GEORGIA? (CHECK ONE) YES: _____ NO: _____

FROM WHAT CITY/COUNTY _____
TAX CERTIFICATE #: _____ FED TAX ID #: _____

INDICATE LEGAL FORM OF OWNERSHIP OF BIDDER (STATISTICAL PURPOSES ONLY):
CHECK ONE: _____ CORPORATION _____ PARTNERSHIP
_____ INDIVIDUAL _____ OTHER (SPECIFY: _____)

INDICATE OWNERSHIP STATUS OF BIDDER
(CHECK ONE):

_____ NON-MINORITY OWNED _____ ASIAN AMERICAN
_____ AFRICAN AMERICAN _____ AMERICAN INDIAN
_____ HISPANIC _____ OTHER MINORITY (describe) _____
_____ WOMAN (non-minority)

Do you plan to subcontract any portion of this project? Yes _____ No _____

If yes, please complete the attached schedule of DBE participation. Also complete the schedule if you will be using any DBE suppliers.

ADDENDA ACKNOWLEDGEMENT

My signature below confirms my receipt of all addenda issued for this proposal.

Signature

*This acknowledgement is separate from my signature on the fee proposal form. My signature on the fee proposal form will not be deemed as an acknowledgement of addenda.

THE UNDERSIGNED PROPOSES TO FURNISH THE FOLLOWING ITEMS IN STRICT CONFORMANCE TO THE BID SPECIFICATIONS AND BID INVITATION ISSUED BY THE CITY OF SAVANNAH FOR THIS BID. ANY EXCEPTIONS ARE CLEARLY MARKED IN THE ATTACHED COPY OF BID SPECIFICATIONS.

| ITEM NO | DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | TOTAL |
|---------|---|--------------------|------------|-------|
| 1 | Barricades Orange & White Pre-striped Type II hot stamped per specs | 800 Each | | |
| 2 | Barricade Lights per specs | 800 Each | | |
| 3 | 28" Wide Body Traffic Cones stenciled per specs | 100 Each | | |
| 4 | 28" Slim Body Traffic Cones stenciled per specs | 100 Each | | |
| 5 | 18" Traffic Cones stenciled per specs | 650 Each | | |

TOTAL BID \$ _____

PAYMENT TERMS: PLEASE CHECK ONE AND FILL IN BLANKS

(Minimum of 10 working days must be allowed for discount to be considered in bid award)

___ Less ___ % ___ Days Prompt Payment Discount (if offered) (_____)

___ Net - 30 Days (no discount offered) - 0 -

TOTAL NET BID \$ _____

I certify this bid complies with the General and Specific Specifications and Conditions issued by the City except as clearly marked in the attached copy.

Please Print Name

Authorization Signature

Date

NON-DISCRIMINATION STATEMENT

The prime contractor / bidder certifies that:

- (1) No person shall be excluded from participation in, denied the benefit of, or otherwise discriminated against on the basis of race, color, national origin, or gender in connection with any bid submitted to the City of Savannah or the performance of any contract resulting therefrom;
- (2) That it is and shall be the policy of this Company to provide equal opportunity to all business persons seeking to contract or otherwise interested in contracting with this Company, including those companies owned and controlled by racial minorities, cultural minorities, women, and individuals belonging to other socially and economically disadvantaged groups;
- (3) In connection herewith, we acknowledge and warrant that this Company has been made aware of, understands and agrees to take affirmative action to provide such companies with the maximum practicable opportunities to do business with this Company;
- (4) That this promise of non-discrimination as made and set forth herein shall be continuing in nature and shall remain in full force and effect without interruption;
- (5) That the promises of non-discrimination as made and set forth herein shall be and are hereby deemed to be made as part of and incorporated by reference into any contract or portion thereof which this Company may hereafter obtain and;
- (6) That the failure of this Company to satisfactorily discharge any of the promises of non-discrimination as made and set forth herein shall constitute a material breach of contract entitling the City of Savannah to declare the contract in default and to exercise any and all applicable rights and remedies including but not limited to cancellation of the contract, termination of the contract, suspension and debarment from future contracting opportunities, and withholding and or forfeiture of compensation due and owing on a contract.

Signature

Title

CONTRACTOR AFFIDAVIT AND AGREEMENT
Employment Eligibility Verification

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. 13-10-91, stating affirmatively that the individual, firm, or corporation which is contracting with the City of Savannah has registered with and is participating in a federal work authorization program* [any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act of 1986 (IRCA), P.L. 99-603], in accordance with the applicability provisions and deadlines established in O.C.G.A. 13-10-91.

The undersigned further agrees that, should it employ or contract with any subcontractor(s) in connection with the physical performance of services pursuant to this contract with the City of Savannah, contractor will secure from such subcontractor(s) similar verification of compliance with O.C.G.A. 13-10-91 on the Subcontractor Affidavit provided in Rule 300-10-01-.08 or a substantially similar form. Contractor further agrees to maintain records of such compliance and provide a copy of each such verification to the City of Savannah at the time the subcontractor(s) is retained to perform such service.

EEV / Basic Pilot Program* User Identification Number

BY:

Contractor Name

Date

Signature of Authorized Officer or Agent

Printed Name of Authorized Officer or Agent

Title of Authorized Officer or Agent of Contractor

*As of the effective date of O.C.G.A. 13-10-91, the applicable federal work authorization program is the "EEV / Basic Pilot Program" operated by the U. S. Citizenship and Immigration Services Bureau of the U.S. Department of Homeland Security, in conjunction with the Social Security Administration (SSA).
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Instructions for Completing Contractor Affidavit and Agreement Form

As required under Senate Bill 529 – “Georgia Security and Immigration Compliance Act” of 2006, O.C.G.A. Section 2, Article 3 13-10-91, public employers, their contractors and subcontractors are required to verify the work eligibility of all newly hired employees through an electronic federal work authorization program. The Georgia Department of Labor has added a new Chapter 300-10-1, entitled "Public Employers, Their Contractors and Subcontractors Required to Verify New Employee Work Eligibility Through a Federal Work Authorization Program," to the Rules and Regulations of the State of Georgia. (See website: http://www.dol.state.ga.us/pdf/rules/300_10_1.pdf.) The new rules designate the “Employment Eligibility Verification (EEV) Basic Pilot Program” operated by the U.S. Citizenship and Immigration Services Bureau of the U.S. Department of Homeland Security as the electronic federal work authorization program to be utilized for these purposes. The EEV/Basic Pilot Program can be accessed at: <https://verify.uscis.gov/enroll/StartPage.aspx?JS=YES>. Bidders shall comply with this new rule and submit with your bid the attached “Contractor Affidavit and Agreement.”

Affidavit Verifying Status for City of Savannah Benefit Application

By executing this affidavit under oath, as an applicant for a City of Savannah, Georgia Business License or Occupation Tax Certificate, Alcohol License, Taxi Permit, Contract or other public benefit as reference in O.C.G.A. Section 50-36-1, I am stating the following with respect to my bid for a City of Savannah contract for _____. [Name of natural person applying on behalf of individual, business, corporation, partnership, or other private entity]

1.) _____ I am a citizen of the United States.

OR

2.) _____ I am a legal permanent resident 18 years of age or older.

OR

3.) _____ I am an otherwise qualified alien (8 § USC 1641) or nonimmigrant under the Federal Immigration and Nationality Act (8 USC 1101 *et seq.*) 18 years of age or older and lawfully present in the United States.*

In making the above representation under oath, I understand that any person who knowingly and willfully makes a false, fictitious, or fraudulent statement or representation in an affidavit shall be guilty of a violation of Code Section 16-10-20 of the Official Code of Georgia.

Signature of Applicant: _____ Date _____

Printed Name: _____

SUBSCRIBED AND SWORN
BEFORE ME ON THIS THE
____ DAY OF _____, 20____

* _____
Alien Registration number for non-citizens.

Notary Public
My Commission Expires:

***Instruction for Completing Systematic Alien Verification
for Entitlement (SAVE) Form***

O.C.G.A. § 50-36-1, requires Georgia’s cities to comply with the federal **Systematic Alien Verification for Entitlements (SAVE) Program**. SAVE is a federal program used to verify that applicants for certain “public benefits” are legally present in the United States. Contracts with the City are considered “public benefits.” Therefore, the successful bidder will be required to provide the Affidavit Verifying Status for City of Savannah Benefit Application prior to receiving any City contract. The affidavit is included as part of this bid package but is only required of the successful bidder.

ATTACHMENT 1

