



SPECIFIC SPECIFICATIONS AND SPECIAL CONDITIONS

BARRICADES, LIGHTS, AND SAFETY EQUIPMENT

EVENT# 4076

- 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. Bids must be submitted on the bid proposal forms contained in these specifications in order to be considered. Partial bids will not be accepted.

A pre-bid conference has been scheduled to be conducted at the Purchasing Office, third floor, City Hall, 2 E. Bay Street, Savannah, GA. 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

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

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.

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

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

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 ½” 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 Specifications

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

- Supplier Information Form
- Non-Discrimination Statement
- Proposed Schedule of MWBE Participation
- Other requested submittals as stated

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

5.2 Bids may be submitted manually to the address listed in the bid documents or electronically via the supplier portal in sufficient time to ensure receipt by the Purchasing Department on or before 1:30 P.M. on the date specified in the web page listing for this event. Requested documentation may be attached to the bidder's response. A supplier guide for assistance in submitting responses can be found by clicking on the Important Documents tab of the Purchasing SavEPro webpage at: <http://www.savannahga.gov/index.aspx?NID=591>

5.3 Original invoices should be sent to:

City of Savannah
P.O. Box 1027
Savannah, GA 31402

5.4 The vendor is responsible for determining and acknowledging any addenda issued in connection with this bid solicitation. All addenda issued in connection with this event must be acknowledged in the bidder's response in order for the bid to be considered.

5.5 To submit and be awarded bids, vendors must be registered as suppliers on the City of Savannah's website at www.savannahga.gov.

5.6 This is an annual contract and prices are to be held firm for a period of one (1) year (12 months). This agreement may be renewed for up to three (3) additional one (1) year periods, if all contracting parties so agree and services provided by the vendor have been satisfactory.

5.7 Bidder acknowledges that by submitting a bid for the specified event, it is waiving any right to insist upon the inclusion of any exculpatory provisions in the parties' contract. The City will not enter into any contract that contains exculpatory provisions in favor of the bidder.

6.0 Bonding:
(Check where applicable)

- (A) Each bidder shall post a bid bond, certified check or money order made payable to the City in the amount of 5% of the bid price. A company check is not acceptable. No bids shall be read or considered without a proper form of security.
- (B) No bond, certified check, or U.S. Money Order is required.
- (C) Bidder shall post a payment / performance bond, certified check or money order payable to the City in the amount of 100% of the bid price if awarded the purchase. Such bond(s) are due prior to contract execution as a guarantee that goods meet requirements of the contract including timely delivery, performance specifications and warranty requirements. Such bonds will also guarantee quality performance of services and timely payment of invoices to any subcontractors.
- (D) Bidder shall post a performance bond, certified check or money order in the amount of % of the bid price if awarded the purchase. Such bond(s) are due prior to contract execution as a guarantee of timely delivery and that equipment, materials and /or goods are delivered according to specifications.

Whenever a bond is provided, it shall be executed by a surety authorized to do business in the State of Georgia, approved by the City, and must be executed on the attached forms. At the discretion of the City, other forms of security may be considered in lieu of a performance bond.

EXCEPTION SHEET

Event # 4076

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
3rd Floor, City Hall
P. O. Box 1027
Savannah, Georgia 31402
ATTN: Purchasing Director

EVENT NUMBER: 4076
Business Location: (Check One)
 Chatham County
 City of Savannah
 Other

ALL BIDDERS MUST BE REGISTERED VENDORS ON THE CITY'S WEBSITE. PLEASE REGISTER AT WWW.SAVANNAHGA.GOV. IF SUBMITTING A BID PROPOSAL MANUALLY, IT MUST BE SUBMITTED ON THIS FORM.

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 M/WBE participation. Also complete the schedule if you will be using any M/WBE suppliers.

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	700 Each		
2	Barricade Lights per specs	600 Each		
3	28" Wide Body Traffic Cones stenciled per specs	50 Each		
4	28" Slim Body Traffic Cones stenciled per specs	50 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 \$ _____

TIME REQUIRED FOR DELIVERY AFTER RECEIPT OF ORDER: _____ DAYS

CONFIRM RECEIPT OF ANY ADDENDA ISSUED FOR THIS BID:

ADDENDUM _____ #

DATE _____

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 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, and women;
- (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

PROPOSED SCHEDULE OF M/WBE PARTICIPATION

All M/WBEs listed **must be certified as a minority-owned or women-owned business** by the City of Savannah or a federally-recognized or state-level certifying agency (such as USDOT, State DOT, SBA 8(a) or GMSDC) that utilizes certification standards comparable to the City of Savannah **prior** to the due date of this bid. **Other business certifications that do not specify majority woman or minority ownership may not be substituted. Proof of M/WBE certification from the certifying agency is required to accompany the bid.** A firm that has submitted an application for M/WBE certification but has not been certified is not qualified as a certified M/WBE and will not be recognized as such during the City's evaluation process. To expedite verification, please provide accurate phone numbers for all M/WBEs listed and ensure firms understand contact will be made following bid submittal.

Name of Proposer: _____ Event No. 4076

Project Title: _____

NOTE: Unless certified through the City of Savannah M/WBE Program, proof of M/WBE certification must be attached for all firms listed.

Name of M/WBE Participant	Name of Majority Owner	Telephone	Address (City, State)	Type of Work Sub-Contracted	Estimated Sub-contract Value	MBE or WBE	Certified? (Y or N)	Certifying Agency? (City of Sav. or Other)
					%			
					%			
					%			
					%			
					%			
					%			

MBE Participation Value: _____ % WBE Participation Value: _____ % M/WBE Participation Value: _____ %

The undersigned will enter into a formal agreement with the M/WBE Subcontractors/Proposers identified herein for work listed in this schedule, conditioned upon executing a contract with the Mayor and Aldermen of the City of Savannah. The Prime's subcontractor that subcontracts work must enter into a formal agreement with the tier subcontractor identified herein for work listed in this schedule. The Prime may count toward the goal any tier of M/WBE subcontractors and/or suppliers that will be utilized in the contract work. However, when an M/WBE subcontracts part of the work, the value of the subcontracted work may **only** be counted toward the goal **if the tier subcontractor is an M/WBE**. Any work an M/WBE firm subcontracts to a non-M/WBE firm **will not count toward the M/WBE goal**. It is the responsibility of the Prime contractor to advise all M/WBEs of this requirement and to ensure compliance by subcontractors.

Joint Venture Disclosure

If the prime bidder is a joint venture, please describe the nature of the joint venture, the level of work and the financial participation to be provided by the Minority/Female joint venture firm in the space provided below.

Joint Venture Firms	Level of Work	Financial Participation

Printed name (company officer or representative): _____

Signature: _____ Date: _____

Title: _____ Email: _____

Telephone: _____ Fax: _____

The Minority/Women Owned Business Office is available to assist with identifying certified M/WBEs. Please contact the M/WBE Office at (912) 652-3582. The City of Savannah's certified M/WBE registry is posted on its website @ www.savannahga.gov

Developing a Strong M/WBE Participation Plan

Key facts every bidder/proposer needs to know prior to developing their M/WBE Participation Plan:

1. All bidders/proposers must submit a "Proposed Schedule of M/WBE Participation" which identifies the minority and/or woman-owned companies that have agreed to participate in the project if awarded. All companies listed on the form must be certified as either **minority**-owned and controlled or **woman**-owned and controlled. The City does not accept a company's "self-identification" as minority or woman-owned.
2. **Proof** of M/WBE certification from the certifying agency is required to accompany the bid; and certification must have been completed by the City of Savannah, a federally-recognized or a state-level certifying agency (USDOT, State DOT, SBA 8(a) or GMSDC) utilizing certification standards comparable to the City of Savannah.
3. The certification must have been approved **prior** to the due date of this bid. A firm that has submitted an application for certification but has **not** been certified will not be counted toward the M/WBE goal.
4. The M/WBE Office **will be contacting all M/WBE firms** included in the bidder's M/WBE Plan to confirm each: a) was contacted by the bidder/proposer; b) performs the type of work listed; and c) agreed to participate.
5. To expedite the verification process, bidders/proposers need to: provide accurate phone numbers for all M/WBEs listed; ensure M/WBEs know to expect to be contacted by phone and email; request M/WBEs be accessible during the critical period before bid-opening; and advise M/WBEs that City staff **must** receive the M/WBE's confirmation that the firm agreed to participate in the bid/proposal in order for the prime contractor to receive credit toward their proposed M/WBE participation goals.
6. If a proposed M/WBE cannot be confirmed as certified, performing the type of work described or agreeing to participate, the bidder/proposer will be notified and given a pre-determined period to submit a correction. If an M/WBE still cannot be confirmed or replaced, the proposed percentage of participation associated with the unverified M/WBE firm will **not be counted** and **will be deducted** from the overall proposed M/WBE goal.
7. Any tier of M/WBE subcontractors or suppliers that will be utilized in the contract work may count toward the MBE and WBE goal **as long as the tier subcontractors/suppliers are certified M/WBEs**. Work that an M/WBE subcontracts to a non-M/WBE firm does **not** count toward the M/WBE goal.
8. M/WBEs must perform a "**commercially useful function**" which is the provision of **real and actual work or products**, or performing a distinct element of work for which the business has the skills, qualifications and expertise, and the responsibility for the actual management and supervision of the work contracted.
9. Per the *Proposed Schedule of M/WBE Participation* "the undersigned (bidder/proposer) will enter into a formal agreement with the M/WBE Subcontractors/Proposers identified herein for work listed in this schedule, conditioned upon executing a contract with the Mayor and Aldermen of the City of Savannah." **This signed commitment is taken seriously by the City**, so do not list M/WBEs you do not plan to utilize. Any proposed changes must be pre-approved by the M/WBE Office, be based on legitimate business-related reasons, and still meet the M/WBE participation goals per the City's contract.
10. A bidder who is a certified M/WBE may count toward the goal the portion of work or services on a City contract that is actually performed by the M/WBE, including: the cost of supplies/materials purchased or equipment leased for contract work, fees for bona fide services such as professional or technical services, or for providing bonds or insurance specifically required for the performance of a City contract.
11. If awarded the contract, the MWBE Office **will be reviewing your company's subcontracts, invoices and payment records** to substantiate the completion of work and payment of M/WBEs. If the prime contractor is an M/WBE that is being included in its M/WBE goal, the prime contractor must maintain records **that will be inspected** to prove the portion of work performed, cost of work, and payments to the prime company.
12. Most bids for goods and materials do not have specific MWBE goals established for the contract. If no goals are include in the scope of work or General Specifications, you are not required to submit MWBE participation but encouraged to do so when the opportunity is available. The City maintains this information for statistical purposes only and it is not reflected in the award decision.