

#### **DUMP TRUCKS**

#### **EVENT NO. 5493**

#### SPECIFICATIONS AND SPECIAL CONDITIONS

4.0 The purpose of these specifications is to describe requirements for two (2) regular dump trucks with air brake controls for pulling an air brake trailer with a 30 ton hitch for use by the City Street Cleaning Department.

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, City Hall, third floor, 2 East Bay Street, Savannah, Georgia 31401. 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 Chassis

- 4.1.1 Regular conventional cab with 30/70 front seat, driver's seat air ride suspension, passenger two (2) person non suspension. Vinyl.
- 4.1.2 Electric wipers with intermittent speeds and washer.
- 4.1.3 Full instrumentation to include tachometer, speedometer, oil pressure, coolant temperature, voltmeter, fuel gauge, and dual air pressure gauges.
- 4.1.4 Dual west coast style mirrors seven and one-half inch (7.5") by 16 ½ inch with 102 inch spacing, bolt on, four inch (4") spot mirrors mounted below west coast mirrors.
- 4.1.5 Air conditioning.
- 4.1.6 AM/FM stereo radio.
- 4.1.7 Dome light with switch, map lights.
- 4.1.8 Entry assist handles.
- 4.1.9 Minimum 50 gallon fuel tank.
- 4.1.10 Power steering.

- 4.1.11 Engine: Diesel, in-line six (6) cylinder turbocharged, minimum 300 horsepower 860 pound/foot torque at peak torque. Maximum cooling radiator, automatic shutdown for high water temperature or low oil pressure. Acceptable engine: Cummins ISC: 8.3L, 285 Gross HP, 800 pound/foot gross torque.
- 4.1.12 Transmission: Allison 3500 RDS six (6) speed with PTO provision.
- 4.1.13 Brakes: Air brakes with automatic slack adjusters, (Rockwell type or equal) AD-9 or equal air dryer. Valves and controls for trailer air brakes.
- 4.1.14 Electrical system: 130 amp alternator, minimum two (2) each 900 CCA batteries, remote mount jumper stud, body builders junction box.
- 4.1.15 Frame: 120,000 PSI yield strength, 2,130,000 RBM minimum, front frame mounted tow hooks.
- 4.1.16 Gross vehicle weight: 64,000 pounds.
- 4.1.17 Front axle: 18,000 pound capacity with multi-leaf spring suspension, with shock absorbers.
- 4.1.18 Rear axle: 46,000 pound capacity, Hendrickson Haulmaax suspension. Rear axle ratio 5.57.
- 4.1.19 Wheels, rims, and tires: Wheels steel disc Front: nine inch (9") by 22.5 hub piloted; Rear:8.25 inch by 22.5 inch; Front tires 315/80R22.5 20 ply highway tread; Rear 11R22.5 traction lug type.
- 4.1.20 PTO: Hot shift PTO with direct mount hydraulic pump.
- 4.1.21 Cab color: White.
- 4.2 Dump Body
  - 4.2.1 Type: Galion 15.5 South Eastern Area Preference (SEAP13), or equal.
  - 4.2.2 Dimensions:

Length: 186 inches

Width: 84 inches inside dimension

Side height: 42 inches Front height: 50 inches Tailgate height: 48 inches

- 4.2.3 Yardage: 13.5 to 15.2.
- 4.2.4 Floor: 3/16 inch Hi-Tensile (50,000 PSI) steel with two inches (2") side to floor radius.
- 4.2.5 Front head: Ten (10) gauge hi-tensile steel.
- 4.2.6 Sides: Ten (10) gauge hi-tensile steel with five (5) vertical box braces per side and tarp rails, include side boards with center supports.
- 4.2.7 Rear post: Full depth, eleven inches (11") deep, 3/16 inch hi-tensile.

- 4.2.8 Top rail: Dirt shedding, ten (10) gauge hi-tensile.
- 4.2.9 Construction: Continuous welded body shell and tailgate.
- 4.2.10 Sub-frame: Stacked with cross members on twelve inch (12") centers, seven inch (7") 12.25 pound structural channel, long members, four inch (4") 4.5 pound structural channel cross members.
- 4.2.11 Tailgate: Ten (10) gauge hi-tensile steel, nine (9) panel, air operated, top and bottom pins one and one-quarter inch (1.25"), spreader chains 3/8 inch, bottom hook and outer latch one-half inch (1/2").
- 4.2.12 Cab shield: One-half inch (1/2) by 84 inches eight (8) gauge hi-tensile steel.
- 4.2.13 Primer: Sherwin Williams two (2) part urethane. Paint: Acrylic modified, air dry enamel, gloss black. All bodies shall be fully undercoated.
- 4.2.14 Lights: FMVSS #108 lighting package including stop/tail/turn mounted in rear post. Directly below post mounted lights mount one (1) each side Whelan 500 series super LED light (model # 50A02ZCR) with separate switch in cab. Mount two (2) Whelan 500 series super LED lights on front side of headboard, one (1) on each side, wired to same switch in cab. All body lighting to be LED.
- 4.2.15 Hoist: Galion model 73126 M650F, or equal. Capacity: Twelve inch (12") overhang, 40.4 ton, NTEA class 110, Cylinder base sleeve, eight inch (8") O.D., three (3) sleeves with 126 inch stroke, closed cylinder length- 55.125 inches.
- 4.2.16 Hydraulic reservoir: 24 gallon capacity.
- 4.2.17 Body prop: Two (2).
- 4.2.18 Back-up alarm: 97 dBA electric audible.
- 4.2.19 Back-up camera: The camera must be mounted in a location on the rear of the truck that provides the operator with an optimal view.
- 4.2.20 Pump: 35 GPM, 2000 PSI operating pressure, one inch (1") splined shaft with two and one-half inch (2.5") gear, three (3) position spool valve, spring to neutral spool valve, buyers control tower
- 4.2.21 Extension pan: eight inches (8") by 84 inches, eight (8) gauge.
- 4.2.22 Tarp: Pioneer EDD1000, Electric, direct drive with heavy duty mesh tarp.
- 4.3 Units with towing hitch and air brake plumbing for trailer to include truck protection valve along with glad hand connections with urethane seals and seven (7) blade RV type trailer lighting connector.
- 4.4 The hitch shall be a spring loaded full floating pintle design with a minimum capacity of 30 tons, with hooks for safety chains.

- 4.4 Keys: Four (4) sets of keys and four (4) fobs. All four (4) sets of keys must be able to lock, unlock, and operate the vehicle.
- 4.5 All equipment and vehicular equipment delivered to the City must be accompanied by two (2) copies of complete parts, shop repair, and operator's manuals. The parts manuals must show all component parts including, but not limited to, component assemblies and their substitute components identified by manufactures part number. Any component or sub-assembly not manufactured by the O.E.M. must be identified including the name of the manufacturer of said component and said manufacturer's part numbers and nomenclature. All parts information must be specific to the unit delivered to the City. All shop repair manuals will include, but not be limited to the following. Complete disassembly instructions, adjustment and replacement procedures, wiring diagrams, hydraulic schematics (where applicable), hose routing, location and function of sensors, time standards where available and trouble shooting guide.
- 4.6 All equipment must be accompanied by a factory recommended preventive maintenance schedule including procedures, time hours mileage intervals, replacement part numbers, and fluid specifications.
- 4.7 No dealer advertising to be on vehicles.
- 4.8 Bid will be accepted from vehicle dealerships only. No bids from vehicle brokers will be considered.
- 4.9 Previous model year vehicles (new, never titled) are acceptable, if available.
- 4.10 The City reserves the right to order additional units outside of the number specified herein during the calendar year 2017 and 2018. If the vendor does not desire to provide the unit at the original bid price, the vendor is under no obligation to do so.
- 4.11 The successful bidder will be responsible for applying for all Georgia tags and titles. These costs must be considered in the bid price.
- 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 M/WBE 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.
- To be awarded bids, vendors must be registered as suppliers on the City of Savannah's website at www.savannahga.gov.
- This contract will be awarded to the vendor offering the lowest net price to the City, and meeting or exceeding all specifications herein.

## **EXCEPTION SHEET**

## Event #5493

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 Savannan Purchasing Department	EVENT NUMBER: 5495
3rd Floor, City Hall	D : 1 (01 1 0 )
P. O. Box 1027	Business Location: (Check One)
Savannah, Georgia 31402	Chatham County
ATTN: Purchasing Director	City of Savannah
	Other
ALL BIDDERS MUST BE REGISTERED VE	NIDODE ON THE CITY'S WEBSITE TO
BE AWARDED AN EVENT. PLEASE REGIS	SIER AI WWW.SAVANNAHGA.GOV.
MANUALLY SUBMITTED BIDS MUST BE SUBM	MITTED ON THIS BID PROPOSAL FORM
IN ORDER TO BE CONSIDERED.	WITTED ON THIS BID I NOT COME I CHAN
Name of Bidder:	
0 411	
Street Address:	
City, State, Zip Code:	
City, State, Zip Code.	<del></del>
Phone: Fax:	
Email:	
DO MOLITARIE A DISONIESO MAN OF DESCRIPTION	
DO YOU HAVE A BUSINESS TAX CERTIFICAT	
(CHECK ONE) YES:	NO:
FROM WHAT CITY/COUNTY	
FROM WHAT CITY/COUNTY FED TAX	
	·
INDICATE LEGAL FORM OF OWNERSHIP OF	<b>BIDDER (STATISTICAL PURPOSES ONLY):</b>
CHECK ONE:CORPORATIONINDIVIDUAL	PARTNERSHIP
INDIVIDUAL	OTHER (SPECIFY:)
INDICATE OWNIEDCIAID CTATIC OF DIDDED	
INDICATE OWNERSHIP STATUS OF BIDDER (CHECK ONE):	
	_ ASIAN AMERICAN
AFRICAN AMERICAN	_ AMERICAN INDIAN
HISPANIC	OTHER MINORITY (describe)
WOMAN (non-minority)	
womit (non-inmonty)	
Do you plan to subcontract any portion of this project	et? Yes No
If yes, please complete the attached schedule of M/V	WBE participation. Also complete the schedule is
you will be using any M/WBE suppliers.	

My si		DDENDA ACKNOWLED  ns my receipt of all addend		s proposal.	
Signa	ture	Date			
		separate from my signatur al form will not be deemed			
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	DESC	CRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL
1		ding Delivery and Meeting cations Herein)	2		
			TOTAL BID	\$	
		E CHECK ONE AND FILL must be allowed for discoun		d in bid awa	rd)
L	ess %Days Pr	compt Payment Discount (if	offered)	(	)
N	Net - 30 Days	(no discount offered	1)	- 0 -	
	TOTAL NET BID			\$	
			====	======	===
TIME	REQUIRED FOR DEI	LIVERY AFTER RECEIPT	OF ORDER:	DAY	/S
	fy this bid complies with scept as clearly marked i	the General and Specific Spoin the attached copy.	ecifications and	Conditions is	ssued by the

Authorization Signature

Date

Please Print Name

#### 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 <u>minority-owned or women-owned</u> 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 <u>prior</u> to the due date of this bid. <u>Other business certifications that do not specify majority woman or minority ownership may not be substituted</u>. 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 <u>not</u> been certified is <u>not</u> 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.

Event No. \_\_\_\_\_

Name of Proposer:

Project Title:

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)
					%			
					%			
					%			
					%			
					%			
					%			
listed in this in the contra counted tow not count to ensure comp	schedule. The Prin act work. However vard the goal <u>if the</u> ward the M/WBE bliance by subcont	ne may count toward, when an M/WBE tier subcontracto goal. It is the respondance.	er into a formal agree and the goal any tier of is subcontracts part of ir is an M/WBE. Any wonsibility of the Prime Joint Venture of the the nature of the ature firm in the space	f M/WBE subcontra the work, the value york an M/WBE firr e contractor to advi Disclosure joint venture, the le	actors and/orse of the subconsubcontractive all M/WBEs	suppliers ntracted s to a noi s of this r	that will be u work may <u>or</u> n-M/WBE firi equirement a	tilized n <u>lly</u> be m <u>will</u> and to
Joint Vent	Joint Venture Firms		Level of Work			Financial Participation		
Printed nam	e (company office	r or representativ	e):					
Signature:	Signature: Date							
	Title: Email:							
Telephone:	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:

- 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. <u>Proof</u> of M/WBE certification from the certifying agency is <u>required to accompany the bid</u>; 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) <u>utilizing certification standards comparable to</u> the City of Savannah.
- 3. The certification must have been approved <u>prior</u> to the due date of this bid. A firm that has submitted an application for certification but has <u>not</u> been certified will not be counted toward the M/WBE goal.
- 4. The M/WBE Office <u>will be contacting all M/WBE firms</u> 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 <u>must</u> 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 <u>or</u> 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 <u>not be counted</u> and <u>will be deducted</u> from the overall proposed M/WBE goal.
- 7. <u>Any tier</u> of M/WBE subcontractors or suppliers that will be utilized in the contract work may count toward the MBE and WBE goal <u>as long as the tier subcontractors/suppliers are certified M/WBEs</u>. Work that an M/WBE subcontracts to a non-M/WBE firm does <u>not</u> count toward the M/WBE goal.
- 8. M/WBEs must perform a "commercially useful function" which is the provision of <u>real and actual work or products</u>, 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 <u>will be reviewing your company's subcontracts, invoices and payment records</u> 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 <u>that will be inspected</u> 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.

#### 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	n Number
BY:	
Contractor Name	Date
Signature of Authorized Officer or Agent	Printed Name of Authorized Officer or Agen
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 I 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).

\* \* \* \* \* \* \* \* \* \*

## 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://everify.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

License or Occ benefit as refer bid for a City of	his affidavit under oath, as an appleupation Tax Certificate, Alcohol I ence in O.C.G.A. Section 50-36-1 of Savannah contract for g on behalf of individual, business	License, Taxi Permit, Contract of , I am stating the following with	or other public n respect to my [Name of natural
1.)	I am a citizen of the U	nited States.	
2.)	ORI am a legal permanen	t resident 18 years of age or old	er.
3.) und age	er the Federal Immigration and Na or older and lawfully present in th	e United States.*	eq.) 18 years of
willfully makes	above representation under oath, I s a false, fictitious, or fraudulent st iolation of Code Section 16-10-20	tatement or representation in an	affidavit shall
		Signature of Applicant:	Date
		Printed Name:	
BEFORE ME	O AND SWORN ON THIS THE F, 20	*Alien Registration number f	For non-citizens.
Notary Public My Commission	on 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.