



City of Cartersville

G A S D E P A R T M E N T

REQUEST FOR BID PROPOSAL COMPACT EXCAVATOR

Sealed bid proposals will be received by the City of Cartersville Gas System in the Gas System offices located at 155 Old Mill Road, Cartersville, Georgia 30120 until:

TUESDAY, DECEMBER 12, 2023 AT 12:00 NOON, LOCAL TIME

for the purchase of a compact excavator meeting the following requirements and specifications at which time and place the proposal will be publicly opened and read aloud.

It is the intent of the following requirements and specifications to describe the excavator in sufficient detail to receive sealed bid proposals for comparable excavators. All parts, pieces, components and assemblies not specifically mentioned that are necessary to provide a complete operational compact excavator shall be included in the bid proposal and shall conform to the workmanship, strength and quality of material that would usually be provided for compact excavator excavation.

Excavators not conforming to the following requirements and specifications will be rejected and it shall be the sole responsibility of the manufacturer to conform to the requirements and specifications unless deviations have been formally cited in writing by the bidder and acceptance has been made in writing by the City on the basis of such exceptions.

General:

- The excavator must be current year model, under standard production by the manufacturer and shall be equipped with all features and equipment identified as standard in the latest product literature.
- The excavator must be new and unused.
- The excavator must be delivered to the Gas System Offices located at 155 Old Mill Road, Cartersville, Georgia 30120 and shall be unpackaged, assembled, setup, operational and ready for use.
- Bidder agrees that their bid proposal shall be good and may not be withdrawn for a period of one-hundred-twenty (120) calendar days after the scheduled closing



"Providing dependable service while preserving an exceptional quality of life."

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time for receiving bid proposals.

- One bid proposal will be awarded for the purchase of a compact excavator meeting these specifications.
- The manufacturer of the excavator must have factory support including parts and labor within the Atlanta, Georgia core five-county metro area which includes Clayton, Cobb, DeKalb, Fulton and Gwinnett counties or one of the seven counties contiguous to Bartow County which includes Gordon, Pickens, Cherokee, Cobb, Paulding, Polk and Floyd counties.
- The term “compact” as used in these specifications shall refer to an excavator classed as a “Mini/Compact” excavator, 0-6 metric ton in accordance with the Association of Equipment Manufacturers (AEM) whichever class excavator meets these specifications.
- Excavator shall meet or exceed the latest minimum Environmental Protection Agency (EPA), Occupational Safety and Health Administration (OSHA) and Society of Automotive Engineers (SAE) standards applicable to compact excavators.

Engine/Drivetrain:

- Engine must be liquid-cooled, turbo-charged and diesel powered with a minimum net peak horsepower of 55.
 - Engine must meet current emissions standards for the engine’s horsepower class.
 - Engine fuel tank capacity shall be a minimum of 19 gallons.
- Excavator shall be driven by two hydraulic motors, one on each track assembly, with a minimum of two speeds and shall be designed to operate independent of each other for steering purposes.
- Steering shall be controlled by foot pedals and removable hand levers.
- Travel motors and hydraulic lines shall be enclosed within the width of the track frame.
- Travel brakes shall be adequate for the excavator size and shall be built into each drive including parking brakes.

Electrical/Lighting:

- Electrical system shall be 12 volt.
- Excavator shall be equipped with wireless communications providing the owner with real time location, status and required maintenance intervals of the excavator.
- Alternator and battery shall be of sufficient amperages to reliably operate excavator in all conditions.
- Halogen work lights shall be distributed around the excavator including boom light facilitating safe use in low or no light conditions.
- All controls shall be lighted and readily visible in both intensely lighted and low or no light conditions.
- Excavator shall be equipped with roof mounted LED beacon in the color “amber”.

Operator Station:

- Operator station shall be fully enclosed.
 - Enclosed cab shall be protected with ROPS/FOPS/TOPS 4-post canopy meeting all applicable minimum safety requirements.
 - Enclosed cab shall be equipped with a top window certified to Level 1 FOPS.
 - Enclosed cab shall have full HVAC with manual controls.
 - Enclosed cab shall be am/fm radio equipped with Bluetooth phone and device connectivity.
 - Enclosed cab shall be equipped with a rear-view camera capable of rear viewing from the operator’s seat.
 - Rear-view camera shall be mounted in a protective casing and in a way prevent contact with obstacles and debris.
- Operator station shall be equipped with a fully adjustable cloth seat with retractable seat belt meeting all applicable minimum safety requirements.
- Operator station shall be equipped with adjustable wrist rests.

- Operator station shall have built-in storage compartment for operator's manual.
- Operator station shall include keyless starting by entering a set code number.
- Operator station shall be provided with push-button or touch display LCD interface for monitoring diagnostic information.
 - Diagnostic monitoring information shall be provided by both audible and visual warnings.
- Operator station shall include rearview mirror(s) required for the safe operation of the excavator.

General Excavator Requirements:

- Excavator shall be of ZTS (Zero Tail Swing) design.
- Excavator shall be provided with vandal protection for engine hood, toolbox, hydraulic reservoir, fuel tank and all other access points.
- Excavator shall be provided with rubber tracks as required for the class and size of the excavator.
- Excavator shall be provided with all necessary counterweights as recommended for the excavator and options required to meet these specifications.
 - Counterweights and all appurtenances shall be mounted.
 - Counterweights shall be sufficient in size, weight and placement for safe excavating and trailer loading and unloading.
- Excavator controls shall be manual, two-lever, standard joy-stick type controls with user changeable operation pattern.
- Excavator shall be provided with hydraulic quick coupler/carrier for ease of connecting and disconnecting excavator attachments.
 - Hydraulic quick coupler/carrier shall match the capabilities of the excavator attachments called for by these specifications.
 - Hydraulic quick coupler/carrier shall be sized to be compatible with the operating specifications of the excavator.
- Excavator shall be equipped with secondary auxiliary hydraulics.

- Secondary auxiliary hydraulics shall be boom mounted with flush face quick couplers.
- Secondary auxiliary hydraulics shall meet the required capacity to operate the excavator attachments called for by these specifications.
 - Secondary auxiliary hydraulics shall also meet the required capacity to operate the following excavator attachments.
 - Boom mounted plate compactor.
 - Boom mounted hydraulic breaker.
- Excavator shall be provided with a hydraulic dozer blade and blade float function.
 - Dozer blade shall have up and down and left and right angle adjustment.
- Excavator shall meet the following minimum specifications.
 - Minimum operating weight of 12,200 lbs.
 - Minimum dig depth of 13'-0".
 - Minimum dig reach of 20'.
 - Minimum rated lift capacity of 6,300 lbs. (ground level, over end, blade down).
 - Minimum arm dig force of 5,900 lbf.
 - Minimum bucket dig force of 10,100 lbf.
 - Maximum track width of 7'-0".
 - Maximum length of 18'-6"

Attachments:

- Excavator shall be provided with three boom mounted excavating buckets.
 - Excavating buckets shall be severe-duty specifically designed for high-abrasive applications involving demolition work, rock excavation and prying with tapered side plates.

- Excavating buckets shall be compatible with and designed for use with the excavator's specific hydraulic quick coupler/carrier.
- Excavating buckets shall be equipped with weld-on shank style teeth.
- Excavating buckets shall be of the pin and hook loop design for ease of changing.
- Excavating buckets shall be of the trench design for digging narrow, deep trenches.
- Excavating buckets shall be furnished the following sizes.
 - 12" in width.
 - 18" in width.
 - 24" in width.
- Excavator shall be provided with boom mounted hydraulic, removable thumb attachment.

Manuals:

- A manufacturer's comprehensive operators, owners and maintenance manual for the excavator in both paper (two each) and electronic formats must be provided at the time of delivery.
- A manufacturer's comprehensive parts manual for the excavator in both paper (two each) and electronic formats must be provided at the time of delivery.

Warranty:

- Minimum three (3) year/3,000 hour, full coverage written warranty including all parts and labor for the excavator must be provided.
- Minimum one (1) year full coverage warranty including all parts and labor on the attachments must be provided.

Training:

- Training in the maintenance and operation of the excavator by a factory authorized representative or technician must be provided at the time of delivery.

Bid proposals must clearly provide the appropriate year of manufacture, make, model and

options required to meet the specifications with a clear total bid price. Bid proposals shall include any and all manufacturer's specifications and literature necessary and/or required for the determination that the requirements and specifications are met. Bid proposals shall include a copy of these specifications with a check mark in each box clearly indicating that the bidder's excavator meets the applicable requirement. Bid proposals must also clearly provide a time for delivery in calendar days from the time the bid proposal is awarded and the purchase order is placed.

Conditional bid proposals will not be considered.

The successful bidder and any subcontractors including trailer manufacturers must comply with O.C.G.A. §50-36-1 et. Seq. and O.C.G.A. §13-10-91 et. Seq. and DOL Rule 300-10-1-.02. A properly prepared and notarized affidavit attesting to the requirements of such Laws as attached hereto must be provided with the bid proposal. Proposals received without a properly prepared and notarized affidavit will not be considered.

The City of Cartersville reserves the right to accept or reject in whole or in part any or all bid proposals and to waive formalities and re-advertise. The City of Cartersville may consider informal any bid proposal not prepared and submitted in accordance with these provisions hereof and may waive any informalities to reject any and all bid proposals. Any proposal received after the time and date specified shall not be considered.

If you have any questions or require additional information, please do not hesitate to contact Michael Dickson, Gas System Director or Brian Friery, Assistant Gas System Director of this office.

Sincerely,

CITY OF CARTERSVILLE, GEORGIA

Brian S. Friery, Assistant Gas System Director

Attachments

CONTRACTOR AFFIDAVIT AND AGREEMENT

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 City of Cartersville 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 City of Cartersville, 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 substantially similar form. Contractor further agrees to maintain records of such compliance and provide a copy of each such verification to the City of Cartersville at the time the subcontractor(s) is retained to perform such service.

The undersigned Contractor is using and will continue to use the federal work authorization program throughout the contract period.

EEV/Basic Pilot Program* User Identification Number

BY: _____
Authorized Officer or Agent
(Contractor Name)

Date

Contractor/Entity Name

Title of Authorized Officer or Agent of Contractor

Contractor Address

Printed Name of Authorized Officer or Agent

Personally appeared before the undersigned who after being duly sworn, deposes and says that the facts stated in the above affidavit are true.

This _____ day of _____, _____.

Notary Public: _____ SEAL

My Commission Expires: _____,

_____ County, Georgia

* 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).

SUBCONTRACTOR AFFIDAVIT

By executing this affidavit, the undersigned subcontractor verifies its compliance with O.C.G.A. 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services under a contract with _____ (name of contractor) on behalf of City of Cartersville has registered with and is participating in federal work authorization program being* [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 subcontractor is using and will continues to use the federal work authorization program throughout the contract period.

EEV/Basic Pilot Program* User Identification Number

BY: _____
Authorized Officer or Agent
(Contractor Name)

Date

Contractor/Entity Name

Title of Authorized Officer or Agent of Contractor

Contractor Address

Printed Name of Authorized Officer or Agent

Personally appeared before the undersigned who after being duly sworn, deposes and says that the facts stated in the above affidavit are true.

This _____ day of _____, _____.

Notary Public: _____ *SEAL*

My Commission Expires: _____.

_____ County, Georgia

*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).

AFFIDAVIT VERIFYING STATUS FOR
CITY OF CARTERSVILLE BENEFIT APPLICATION

By executing this affidavit under oath, as an applicant for a City of Cartersville, Georgia Occupation Tax Certificate, Alcohol License or other public benefits as referenced in O.C.G.A. Section 50-36-1, I am stating the following with respect to my application for a City of Cartersville, Georgia Occupational Tax Certificate, Alcohol License or other public benefit (circle one) for

[Name of natural person applying on behalf of individual, business, corporation, partnership, or other private entity]

[Name of business, corporation, partnership]

- 1) _____ I am a United States citizen
- 2) _____ I am a legal permanent resident 18 years of age or older or I am an otherwise qualified alien or non-immigrant under the Federal Immigration and Nationality Act 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

Personally appeared before the undersigned who after being duly sworn, deposes and says that the facts stated in the above affidavit are true.

Printed Name

*

Alien Registration number for non-citizens

This _____ day of _____, _____.

Notary Public: _____ SEAL

My Commission Expires: _____,

_____ County, Georgia

*Note: O.C.G.A. § 50-36-1(e)(2) requires that aliens under the federal Immigration and Nationality Act, Title 8 U.S.C., as amended, provide their alien registration number. Because legal permanent residents are included in the federal definition of "alien", legal permanent residents must also provide their alien registration number. Qualified aliens that do not have an alien registration number may supply another identifying number below: