



MEMORANDUM

TO: Prospective Bidders

FROM: Becky Smyth, Purchasing Director

RE: Request for Bid – 003-21 “Hydraulic Tracked Excavator”

DATE: January 29, 2021

Enclosed is the necessary information for preparing and submitting your bid for a **Hydraulic Tracked Excavator** for the City of Rome.

The deadline for submitting your bid is **February 23, 2021 at 11:00 a.m.**

All questions must be submitted in writing by e-mail to Jackson Abercrombie at jabercrombie@romegeorgia.us no later than **Friday, February 12, 2021 by 5:00 p.m.** All questions and answers will be posted on the website www.romegeorgia.com. It will be the responsibility of interested parties to visit the website frequently to insure receipt of any new information that may be made available.

Purchasing Director

Becky Smyth
Purchasing Director

INSTRUCTIONS FOR BIDDERS

I. Bids must be received by: **February 23, 2021 at 11:00 a.m.**

II. Bids must be delivered to:

City of Rome
Attn: Becky Smyth
601 Broad Street
Rome, Georgia 30161

III. Bids must be sealed and marked:

003-21 “Hydraulic Tracked Excavator”

IV. Bids must be complete and include:

- A. Completed Bid Proposal Form
- B. Executed Bidder’s Declaration
- C. Executed Certificate of Non-Discrimination
- D. Executed Affidavit of Non-Collusion
- E. Prompt Payment Affidavit
- F. Request for Taxpayer I.D. Number
- G. Drug-Free Workplace Certification
- H. E-Verify Compliance Affidavit
- I. SAVE Compliance Affidavit

All bids submitted shall be subject to acceptance or rejection and the City of Rome specifically reserves the right to accept or reject any or all bids, to waive any technicalities and formalities in the bidding.

Bidder shall submit all required forms and information simultaneously with sealed bids, which forms and information become a part of the property of the City of Rome and will not be returned to bidders unless a written request to withdraw is received prior to **February 23, 2021 at 11:00 a.m.**

V. Payment:

When contracts are awarded, payment by the City of Rome will be the normal 30-day cycle. However, the City does make every effort to honor all discounts.

REQUIREMENTS FOR BIDDERS

These items apply to and become a part of the terms and conditions of the bidders bid. Any exceptions must be in writing.

Notice is hereby given that the City of Rome will receive sealed bids from interested parties until **February 23, 2021 at 11:00 a.m.** at its offices located at 601 Broad Street, Rome, Georgia 30161.

Any bids received thereafter will not be considered.

Bids will be publicly opened and read at the City of Rome Purchasing Department located at 601 Broad Street on the day and at the hour specified.

The purchaser may be considered as non-responsive, any bid in which there is an alteration of, or departure from the bid form hereto attached.

The bid will be awarded to the lowest reliable bidder complying with the conditions of the invitation for bid. The bidder to whom award is made will be notified at the earliest possible date. The purchaser reserves the right to reject the bid of a bidder who has previously failed to perform properly or complete on time, contracts of a similar nature, or the bid of a bidder who, in the sole opinion and discretion of the purchaser is not in a position to perform the contract, or whose name appears on the United States Comptroller General's list of ineligible contractors.

Bids may be withdrawn by written or faxed request, provided such withdrawals are received prior to bid opening date.

NOTE: Unless stated on the bid form the bid submitted will assume all specifications will be met. Please note on the bid form all exceptions.

SPECIFICATIONS

One (1) Hydraulic Tracked Excavator Equal to a Komatsu PC 138 USLC-11 and others that may be equal.

The Purpose of this specification is to describe a new, current production model; Hydraulic Tracked Excavator. The Excavator should be a Komatsu PC 138USLC – 11 or equal. The use of a brand name does not indicate a preference for that brand. It is intended to establish a level of quality, function, and reliability. The vehicle should be delivered FOB to 200 Vaughn Rd., Rome, GA 30161 complete and ready to operate.

GENERAL INFORMATION:

The hydraulic excavator must be a new, unused current production track mounted model. It shall have all standard equipment as shown in the manufacturer's printed literature. Modifications of existing models to meet these specifications will not be permitted.

**Bidder's
Response**

BASIC SPECIFICATIONS:

1. Operating weight shall be at least 34,563 lb. (15682 kg) equipped with a 4600 mm 15'1" one-piece boom, 2500 mm 8'2" arm, SAE heaped 0.67 cubic yard bucket (0.51 cubic meter), rated capacity of lubricants, coolant, full fuel tank, operator, 600 mm shoes, and standard equipment. _____

2. Lift capacity at 15' (4.6 m) over the front at ground level shall be not less than 13580 lb. (6160 kg). Equipped with a 2500 mm (8'2" stick), 600 mm pads, without bucket. _____

3. Lift capacity at 15' (4.6 m) over the side at ground level shall be not less than 7900 lb. (3880 kg). Equipped with a 2500 mm (8'2" stick), 600 mm pads, and without bucket. _____

4. The machine shall have a ground clearance of at least 1'4" (395 mm). _____

5. Shipping height shall be 9'4" (2850 mm) with an 8'2" (2500 mm) stick. _____

6. Shipping length shall be 24'3" (7385 mm) with an 8'2" (2500 mm) stick. _____

7. Tail swing radius shall be 5'1" (1545 mm). _____

**Bidder's
Response**

8. Long track length shall be 12'8" (3870 mm).

9. Transport width shall be 8'6" (2590 mm) equipped with 600 mm track.

10. Maximum digging depth shall be 18' (5480 mm) with an 8'2" (2500 mm) stick.

11. Track frame shall have provision for blade as standard equipment.

ENGINE SPECIFICATIONS:

1. The engine shall be manufactured by the equipment manufacturer.

2. The engine shall be a 4 cycle, 4 turbocharged, air to air after cooler, EPA emission certified Tier 4 Interim.

3. The engine, including engine cooling fan, and all necessary accessories shall deliver at least 93 hp (68 kW) at the flywheel (SAE J1349 rated).

4. Engine air filter shall have a restriction indicator on the instrument panel.

5. Standard equipment to include an air cleaner with two stage filtering, water pump, fuel pump with a hand primer, muffler with guard and lubricating oil pump.

6. Primary Fuel filter shall be rated to 10-micron filtration and have a standard water separator. The engine shall meet the US EPA Tier 4 Interim exhaust emission certification and use a diesel oxidation catalyst with no diesel particulate filter and have 100% passive regeneration capability. The engine shall not utilize emission flex credits.

7. The engine shall be direct injection with electronically controlled high-pressure common rail injection system with 200 Mpa injection pressure.

**Bidder's
Response**

8. Piston displacement shall be at least 199 cu in (3.26 L)

9. Peak power shall be rated at 2050 rpm.

10. The machine shall be equipped with 24-volt electrical starting and operating system.

11. The alternator shall be a minimum of 35 amps, 24V

12. The engine shall provide full hp up to 7,546 ft (2,300 m) before altitude duration.

13. Fuel tank capacity shall be no less than 52.8 gals (2000 L) and include a filler neck strainer.

14. The engine shall be equipped with a grid heater as a starting aid in cold weather.

15. Engine air filter shall have a restriction indicator on the instrument panel.

16. The engine shall be equipped with a 24-volt starting and charging system.

17. The engine shall be equipped with a variable flow turbocharger.

18. The engine shall be equipped with an auto decelerator function.

UNDERCARRIAGE:

1. The machine shall have a maximum ground pressure of 5.49 psi (37.86 kPa) with 600 mm shoes.

2. Each track shall be driven by one independent, axial-piston motor via integral planetary final drives.

3. The machine shall have a max travel speed of 3.2 mph / 5.1 kph.

4. The machine shall have 8 track rollers and 2 carrier rollers.

**Bidder's
Response**

5. Track tension shall be grease adjusted.

6. An audible alarm shall indicate when machine travel is engaged.

7. The travel system shall be fully hydrostatic with 2 speed settings.

8. The machine shall have a drawbar pull of 27,560 lbf. (123 KN).

HYDRAUylic SYSTEM:

1. "Hydraulic system shall be a closed-center system with load sensing valves and pressure compensated valves."

2. Hydraulic system shall have a flow of 64 gals/min (242 L/min).

3. Pilot system pressure shall be achieved by the pressure reducing valves

4. Maximum pressure for the implement circuit shall be at least 5,050 psi (34.8 Mpa).

5. Maximum pressure for the travel circuit shall be at least 5,050 psi (34.8 Mpa).

6. Maximum pressure for the swing circuit shall be at least 4240 psi (29.2 Mpa).

7. The machine shall have a standard lock lever, which deactivates the hydraulic function and prevents start-up when the lever is in the free position.

8. The hydraulic system shall operate on one, variable displacement, load sensing, piston pump.

9. The hydraulic system shall contain O-ring face seals.

10. The hydraulic system shall include a pattern change valve for switching between excavator and backhoe control patterns.

**Bidder's
Response**

SWING SYSTEM:

1. Swing effort shall be provided to the upper structure by a hydraulic motor through double reduction planetary gearing.

2. The swing system shall have a swing torque of 21,627 ft-lbs. (2991 kg-m).

3. The holding brake shall be a mechanical lock disc brake released by pilot pressure.

4. The swing speed shall be at least 11.0 rpm.

OPERATOR CAB:

1. The operator compartment shall protect the operator from the environment and shall have an integrated ROPS design meeting ISO 12117-2.

2. The front windshield shall be mounted on tracks and be able to be raised up into a secure position in the cab ceiling by the operator to provide improved visibility forward and down.

3. The cab door shall be mounted on slides and slide open in a direction parallel to the side of the cab.

4. The hydraulic implement system shall use pilot-operated controls for low-effort, smooth modulation.

5. The cab shall be mounted on multi-layer viscous cab mounts for comfort and noise reduction.

6. The seat shall have a high backrest and be fully adjustable for height, weight, fore/aft, seat back, and armrests.

7. The cab shall utilize a 7" LCD high-resolution color monitor panel

**Bidder's
Response**

8. The cab shall have a standard lock lever that does not allow for travel, blade, swing or boom articulation while in locked position.

9. Machine shall have a skylight that can be opened and is rated to OPG-1.

10. Monitor panel shall have a landscape display and machine equipped with a rear-view camera positioned to view the work area behind the counterweight.

11. Monitor panel shall have 6 working modes for implement system and shall be capable of both work and fuel priority modes when setting in attachment mode.

12. Any system abnormalities detected shall be displayed on the LCD monitor

13. Automatic climate control that maintains a constant temperature setting shall be available as standard equipment.

14. The cab shall have an AM/FM radio and a 3.5mm auxiliary input jack for connecting a MP3 player.

15. The cab shall contain 2 speakers for audio playback.

16. The cab shall have a ground level access secondary engine shut off switch.

WORK EQUIPMENT:

1. The work equipment shall contain full castings on the boom foot, boom tip, and bucket linkage for uniform toughness and strength.

2. Maximum reach at ground level shall be at least 26'10" (8180 mm) with an 8'2" (2500 mm) stick.

3. Maximum dumping height shall be at least 22'5" (6840 mm) with a 8'2" (2500 mm) stick.

**Bidder's
Response**

4. Bucket digging force (ISO) shall not be less than 20945 lbs. (9500 kgf) with an 8'2" (2500 mm) stick.

5. Stick digging force (ISO) shall not be less than 13,890 lbs. (6300 kgf) with an 8'2" (2500 mm) stick.

SERVICEABILITY:

1. The hydraulic tank shall have an oil level sight gauge that allows checking the fluid level without removing the filler cap.

2. A cartridge-type hydraulic return filter shall be located inside of the hydraulic tank.

3. Anti-skid material or equivalent shall cover the normal walking surface of the machine's upper structure.

4. Fuel level shall be monitored in the LCD Monitor.

5. Left rear service door shall allow access to the engine radiator and hydraulic oil cooler.

6. Grease lubricated seals shall protect the track link.

7. The machine shall include a manufacturer authorized scheduled maintenance program for the first 3 years or 2,000 hours, whichever occurs first.

OTHER/GENERAL:

1. A fusible link which can cut out the current from the battery instantly must be installed.

2. The electric wire connectors must be fixed to the structural members of the machine body.

3. An engine cooling fan guard must be installed.

4. A muffler guard must be installed.

**Bidder's
Response**

5. 3-inch seat belts.

6. The machine shall include a manufacturer designed telematics system with equipment management and monitoring capability, maintenance tracking, abnormality display with error codes, diagnostics, fuel consumption and machine location. The information shall be accessible through the web or a smartphone application and be provided free of charge.

7. The electrical system shall include a 24V to 12V converter with 2 12V power ports in the cab.

8. A track frame undercover (swivel guard) shall be provided.

9. The machine shall be equipped with an electric travel alarm and warning horn.

10. Hydraulic quick coupler for buckets and attachments.

SERVICE FILL CAPACITY:

1. The fuel tank shall have a capacity of at least 52.8 gallons (200 L).

2. The cooling system shall have a capacity of at least 4.6 gals (17.7 L).

3. Engine oil shall have a capacity of at least 3 gals. (11.5 L).

4. Swing drive shall have a capacity of at least 0.7 gals. (2.5 L).

5. Each final drive shall have a capacity of at least 0.55 gal (2.1 L).

6. Hydraulic tank shall have a capacity of at least 18.2 gals. (69 L).

BUCKET:

1. 42" Tooth Bucket

2. 60" Mud Bucket

3. Hydraulic Thumb

BID FORM

TO: City of Rome – Purchasing Department
ATTN: BECKY SMYTH
601 Broad Street
Rome, Georgia 30161

“003-21 Hydraulic Tracked Excavator”

Quantity	Description	Unit Price
1	Hydraulic Tracked Excavator	\$_____

Brand/Model you are bidding: _____

Expected Delivery Date: _____

All bids submitted shall be subject to acceptance or rejection and the City of Rome specifically reserves the right to accept or reject any or all bids, to waive any technicalities and formalities in the bidding.

The undersigned understands that any conditions stated above, clarifications made to the above or information other than that requested should be under separate cover and to be considered only at the discretion of the Purchasing Department.

Name of Individual, Partner
Or Corporation

Company

Title

Address

Authorized Signature

City, State, Zip Code

Company phone number

Please Attach Contact’s Business Card:

BIDDERS DECLARATION

The bidder understands, agrees and warrants:

- That the bidder has carefully read and fully understands the full scope of the specifications.
- That the bidder has the capability to successfully undertake and complete the responsibilities and obligations in said specifications.
- That the bidder has liability insurance and a declaration of insurance form is included in the bid package.
- That this bid may be withdrawn by requesting such withdrawal in writing at any time prior to **February 23, 2021 @ 11:00 AM** but may not be withdrawn after such date and time.
- That the City of Rome reserves the right to reject any or all bids and to accept that bid which will, in its opinion, best serve the public interest. The City of Rome reserves the right to waive any technicalities and formalities in the bidding.
- That by submission of this bid the bidder acknowledges that the City of Rome has the right to make any inquiry or investigation it deems appropriate to substantiate or supplement information supplied by the bidder.
- If a partnership, a general partner must sign.
- If a corporation, the authorized corporate officer(s) must sign and the corporate seal must be affixed to this bid.

BIDDER:

Name Title

Name Title

AFFIX CORPORATE SEAL (If Applicable)

CERTIFICATE OF NON-DISCRIMINATION

In connection with the performance of work under this contract, the bidder agrees as follows:

The bidder agrees not to discriminate against any employee or applicant for employment because of race, creed, color, sex, national origin, ancestry or disability. The vendor shall take affirmative action to ensure that employees are treated without regard to their race, creed, color, sex, national origin, ancestry or disability. Such action shall include, but not be limited to the following: employment, upgrading, demotion, transfer, recruiting or recruitment, advertising, lay-off or termination, rates of pay or other compensation and selection for training, including apprenticeship.

In the event of the bidder's non-compliance with this non-discrimination clause, the contract may be canceled or terminated by the City of Rome. The bidders may be declared, by the City of Rome, ineligible for further contracts with the City of Rome until satisfactory proof of intent to comply shall be made by the vendor.

The bidder agrees to include this non-discrimination clause in any sub-contracts connected with the performance of this agreement.

BIDDER

SIGNATURE

TITLE

NON-COLLUSION AFFIDAVIT

The following affidavit is to accompany the bid:

STATE OF

COUNTY OF

Owner, Partner or Officer of Firm

Company Name, Address, City and State

Being of lawful age, being first duly sworn, on oath says that he/she is the agent authorized by the bidder to submit the attached bid. Affidavit further states as bidder, that they have not been a party to any collusion among bidders in restraint of competition by agreement to bid at a fixed price or to refrain from bidding; or with any office of the City of Rome or any of their employees as to quantity, quality or price in the prospective contract; or any discussion between bidders and any official of the City of Rome or any of their employees concerning exchange of money or other things of value for special consideration in submitting a sealed bid for:

FIRM NAME _____

SIGNATURE _____

TITLE _____

Subscribed and sworn to before me this _____ day of _____ 20_____

NOTARY PUBLIC

STATE OF GEORGIA PROMPT PAY ACT AFFIDAVIT

THIS AFFIDAVIT IS TO ACCOMPANY THE BID

GEORGIA PROMPT PAY ACT: The Georgia Prompt Pay Act was enacted by the General Assembly in 1994 and took effect January 1, 1995. This act requires owners to pay contractors within 15 days of receipt of a pay request by the owner or the owner's representative. If payment is not made the owner shall pay the contractor 1% per month interest on the delayed payment. Additionally, the contractor must pay subcontractors within 15 days of receipt of payment from the owner.

This Act is Code Section 13-11-1 (Georgia Laws of 1994, p. 1398 par. 4)

Firm Name: _____

Signature: _____

Title: _____

Subscribed and Sworn to before me this _____ day of _____, 20 _____

Notary Public

CITY OF ROME

DRUG-FREE WORKPLACE CERTIFICATE

By signature on this certificate, the Bidder certifies that the provisions of O.C.G.A. Section 50-24-1 through 50-24-6 related to the “Drug-Free Workplace Act” will be complied with in full. The Bidder further certifies that:

1. A drug-free workplace will be provided for the Bidder’s employees during the performance of the contract; and
2. Each contractor who hires a subcontractor to work in a drug-free workplace shall secure from that subcontractor the following written certification: “As part of the subcontracting agreement with (contractor’s name), (subcontractor’s name) certifies to the contractor that a drug-free workplace will be provided for the subcontractor’s employees during the performance of this contract pursuant to O.C.G.A. Section 50-24-3(b)(7).”

By signature on this certificate, the Bidder further certifies that it will not engage in the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana during the performance of the contract.

Bidder: _____

By: _____

Name Printed: _____

Title: _____

Date: _____

CITY OF ROME, GEORGIA
E-VERIFY COMPLIANCE AFFIDAVIT

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 engaged in the physical performance of services on behalf of the City of Rome, Georgia has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O.C.G.A, § 13-10-91 (b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification number
(Not Required if Less than 10 Employees)

Signature (if less than 10 employees)

Date of Authorization

Name of Contractor

Name of Project

Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on _____, _____, 20____ in _____ (city) _____ (state).

Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

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

NOTARY PUBLIC
My Commission Expires:

CITY OF ROME, GEORGIA

SAVE COMPLIANCE AFFIDAVIT

O.C.G.A § 50-36-1(e) (2) Affidavit

By executing this affidavit under oath, as an applicant for a (n) Contract or Services, as referenced O.C.G.A. C. § 50-36-1, from the City of Rome, Georgia, the undersigned applicant verifies one of the following with respect to my application for a public benefit:

- 1) _____ I am a United State citizen.
- 2) _____ I am a legal permanent resident of the United States
- 3) _____ I am a qualified alien or non-immigrant under the Federal Immigration and Nationality Act with an alien number issued by the Department of Homeland Security or other federal immigration agency.
My alien number issued by the Department of Homeland Security or other federal immigration agency is: _____.

The undersigned applicant also hereby verifies that he or she is 18 years of age or older and has provided at least one secure and verifiable document, as required by O.C.G.A. § 50-36-1(e) (1), with this affidavit. The secure and verifiable document provided with this affidavit can best be classified as:

_____.

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 O.C.G.A. § 16-10-20, and face criminal penalties as allowed by such criminal statute.

Executed in _____ (city), _____ (state).

Signature of Applicant

Name of Applicant Printed

SUBSCRIBED AND SWORN

BEFORE ME ON THIS THE

_____ DAY OF _____, 20_____

NOTARY PUBLIC

My Commission Expires: