

City of Auburn, Maine

"Maine's City of Opportunity"

Financial Services



February 4, 2016

Dear Bidder:

The City of Auburn is accepting written proposal for the Auburn Public Works Department for **(1) Current year model Excavator**. The City reserves the right to accept or reject any or all proposals in whole or in part and to waive any informality the City may determine necessary. The City also reserves to itself the exclusive right to accept any proposals when it is deemed by the City to be in its best interest. The City of Auburn is governed by Title 1 M.R.S.A. § 401-410, otherwise known as the Freedom of Information Act, which considers bid specifications as public documents. In awarding any proposal, the City may consider, but not be limited to, any of the following factors: Bidder qualifications, price, experience, financial standing with the City, warranties, references, bonding, delivery date, and service of Bidder. Vendors/Contractors shall be current on all amounts due to the City of Auburn prior to the City entering into any contract agreement. All proposals must include FOB to Auburn, Maine unless otherwise specified.

Proposals will not receive consideration unless submitted in accordance with the following instructions bidders. Please mark sealed envelopes plainly: **"Current year model Excavator Bid - # 2016-023"**.

Questions regarding this Request for Bids should be directed to Adam Stevens, Highway Supervisor, at (207) 333-6601, ext. 2160.

Please submit your proposal to the City of Auburn by **2:00 p.m., Thursday, February 18, 2016**. Proposals will be opened at 2:00 p.m. Proposals must be delivered to **Derek Boulanger, Facilities Manager/Purchasing Agent, 60 Court Street, Auburn, Maine 04210** on or before the date and time appointed. No proposals will be accepted after the time and date listed above.

Sincerely,

Derek Boulanger
Facilities Manager/
Purchasing Agent

Table of Contents

CONDITIONS AND INSTRUCTIONS TO BIDDERS 3
GENERAL CONDITIONS 4
1. Equal Employment Opportunity 4
2. Save Harmless 4
3. Subcontracting 4
4. Warranty 4
BID PROPOSAL FORM 5
GENERAL SPECIFICATIONS 6

CONDITIONS AND INSTRUCTIONS TO BIDDERS

1. Bidders shall use the enclosed bid form for quotations. Whenever, in bid forms, an article is defined by using a trade name or catalog number, the term "or approved equal", if not inserted, shall be implied.
2. Submit a separate unit price for each item unless otherwise specified in the bid request. Award will be made on a basis of each item, or as a group, whichever is in the best interest of the City. Prices stated are to be "delivered to destination".
3. Bid proposals must be completed in full, in ink and must be signed by firm official. Bid proposal **MUST be notarized** prior to bid being sealed and will be disqualified if not notarized. Bids may be withdrawn prior to the time set for the official opening.
4. Bids will be opened publicly. Bidders or representatives may be present at bid opening.
5. Awards will be made to the lowest responsible bidder, considering the quality of the materials, date of delivery, cost which meets specification and is in the best interest to the City of Auburn.
6. All transportation charges, including expense for freight, transfer express, mail, etc. shall be prepaid and be at the expense of the vendor unless otherwise specified in the bid.
7. The terms and cash discounts shall be specified. Time, in connection with discount offered, will be computed from date of delivery at destination after final inspection and acceptance or from date of correct invoice, whichever is later.
8. The City is exempt from payment of Federal Excise Taxes on the articles not for resale, Federal Transportation Tax on all shipments and Maine Sales Tax and Use Taxes. Please quote less these taxes. Upon application, exemption certificate will be furnished with the Purchase Order when required.
9. Time of delivery shall be stated. If time is of the essence, the earliest date may be a factor in the bid award.
10. No contract may be assigned without the written consent of the Finance Director or her designate. The contract shall not be considered valid until a purchase order has been issued to the successful bidder.
11. Please state **Current year model Excavator Bid- # 2016-023** on submitted, sealed envelope.
12. The City of Auburn reserves the right to waive any formality and technicality in bids whichever is deemed best for the interest of the City of Auburn.

GENERAL CONDITIONS

1. Equal Employment Opportunity

The City of Auburn is an Equal Opportunity Employer and shall not discriminate against an applicant for employment, and employee or a citizen because of race, color, sex, marital status, physical and/or mental handicap, religion, age, ancestry or natural origin, unless based upon a bona-fide occupation qualification. Vendors and contractor or their agents doing business with the City shall not violate the above clause or the Civil Rights Acts of 1964. Violations by vendors shall be reviewed on a case-by-case basis and may mean an automatic breach of contract or service to the City of Auburn.

2. Save Harmless

The Bidder agrees to protect and save harmless the owner from all costs, expenses or damages that may arise out of alleged infringement of patents of materials used.

3. Subcontracting

The Bidder shall not subcontract any part of the work or materials or assign any monies due it without first obtaining the written consent of the municipality. Neither party shall assign or transfer its interest in the contract without the written consent of the other party.

4. Warranty

The Bidder warrants that all work will be of good quality and free from faults and defects, and in conformance with the specifications. All work not so conforming to these standards may be considered defective. The Bidder agrees to be responsible for the acts and omissions of all of its employees and all subcontractors, their agents and employees, and all other persons performing any of the work under a contract with the Bidder.

BID PROPOSAL FORM
Due Thursday, February 18th, 2016

To: City of Auburn
Derek Boulanger,
Facilities Manager/
Purchasing Agent
60 Court Street
Auburn, ME 04210

The undersigned individual/firm/business guarantees this price for Thirty days (30) from the bid due date. The undersigned submits this proposal without collusion with any other person, individual, or firm or agency. The undersigned ensures the authority to act on behalf of the corporation, partnership or individual they represent; and has read and agreed to all of the terms, requests, or conditions written herein by the City of Auburn, Maine. By signing this bid form, the firm listed below hereby affirms that its bid meets the minimum specifications and standards as listed above.

Signature _____ Name (print) _____

Title _____ Company _____

Address _____

Telephone No. _____ Fax No. _____

Email Address: _____

STATE OF MAINE
_____, SS.

Date: _____

Personally appeared _____ and acknowledged the foregoing instrument to be his/her free act and deed in his/her capacity and the free act and deed of said company.

Notary Public

Print Name

Commission Expires _____

GENERAL SPECIFICATIONS

Excavator Specifications

The Specifications listed below under "Requested Specifications" represent the City's basic requirements for the equipment requested. The specifications should be viewed as a guideline for the City's needs and not an absolute requirement. Alternate specifications will be considered but may or may not be accepted. Delivery date must be stated. A \$250.00 dollar per calendar day penalty will be assessed if unit is late, or out of specifications when delivered. The City will purchase the equipment that will best meet the requirements of the Auburn Fleet Maintenance Department. In order to be considered bidders must list the specifications of their equipment under "Vendor Specifications".

NOTE: If Vendor specifications do not meet the minimum requirements requested by the City, please provide a detailed explanation of the variations on the provided Exemption Sheet.

Vendor/ model #: _____

Requested Specifications

Vendor Specifications

Unit:

Unit:

- New unused current model year excavator _____
- FOB 296 Gracelawn Rd Auburn, Maine Delivery Date: _____

"BIDDING REQUIREMENTS SECTION"

SECTION	SPECIFICATION DETAIL	COMPLY
Engine:	Heavy duty turbocharged 4 cylinder, Diesel	YES [] NO []
	Net Peak Horsepower minimum 91 Hp @ 2000 RPM	YES [] NO []
	Extreme duty oil filtration system, spin on disposable type	YES [] NO []
	Muffled exhaust, operator of 70 dB or less	YES [] NO []
	Cold starting aid and glow plugs	YES [] NO []
	Fuel: Low sulfur diesel fuel, bio-diesel capable	YES [] NO []
	Fuel System shall be high pressure Common Rail	YES [] NO []

ENGINE CONTD:	Fluid levels should be easily checked by sight gauges or overflow tank from ground level	YES [] NO []
	110 volt, 1000 amp engine heater installed for ease of operation professionally on the back of vehicle.	YES [] NO []
	Spin on water and fuel filters equipped with shut off valves	YES [] NO []
	Exhaust emission and noise level must comply with all applicable Federal, State of Maine and EPA Standards. EPA Tier 4 emissions.	YES [] NO []
	Engine Regeneration must be done without loss of productivity	YES [] NO []
	Drive train:	Two Speed Travel
	Auto Downshift/Auto Shift	YES [] NO []
	Drawbar Pull – Minimum 24,000 LBS	YES [] NO []
Brakes:	Mechanical Disc	YES [] NO []
	Service Brakes: SAHR Disc – Each Motor or vendor equivalent	YES [] NO []
Electrical:	24-Volt Heavy Duty direct electrical starting system, inverter for 12 volts	YES [] NO []
	Alternator: Minimum Heavy Duty 50 amp alternator	YES [] NO []
	Batteries two (2) with no less than 850 cold cranking amps each, at 0° F. Group 31 stud tops	YES [] NO []
	Jump Start receptacle	YES [] NO []
	Work lights LED: 24 volt, 1 Boom, 1 Upper, and 2 Cab all 70 watts minimum	YES [] NO []

	Unit shall have a master electrical disconnect switch mounted in cab	YES [] NO []
	Any computer controlled function must have the ability to be “bypassed” in order to obtain a “limp-mode” of travel	YES [] NO []
	Unit shall be supplied with wiring diagram	YES [] NO []
	All wiring to be labeled with function every 12 inches	YES [] NO []
Hydraulics:	Open center design	YES [] NO []
	Hydraulic pump shall be two variable displacement axial-piston pumps open center pressure compensating system Minimum 28 GPM with shut-off valves State GPM:	YES [] NO []
	Pilot Pump : Gear Design State GPM:	<u> </u> gpm
	Blade Pump: Gear Design State GPM:	<u> </u> gpm
	Sight gauge will be provided for checking hydraulic system reservoir	<u> </u> gpm
	Unit shall be equipped with automatic low oil/hydraulic shut offs and override switches mounted in the cab	YES [] NO []
	Unit shall be equipped with an auxiliary system for other attachments bi-directional design	YES [] NO []
	Unit shall be equipped with two (2) multi function joysticks for all operations 2 foot pedals with sticks for steering and movement	YES [] NO []
	Unit shall be equipped with a switch for SAE and ISO controls	YES [] NO []
	Unit shall issue warning light for 5000 hour hydraulic oil change and 1000 hour hydraulic filter change	YES [] NO []
System Operating Pressures:	Boom, Arm, and Bucket: Minimum of 4,400 PSI	YES [] NO []
	Travel: Minimum of 4,900 PSI	YES [] NO []
	Swing: Minimum 3,300 PSI	YES [] NO []
	Travel Motor: Two-speed independent travel/axial piston pumps	YES [] NO []

<p>Work Mode Selections:</p>	<p>Swing motor: Fixed displacement axial piston Swing Final Drive: Planetary Gear reduction state ratio:_____</p> <p>Work/Travel Selections:</p> <p>Switch to be mounted in cab easily changed by the operator as follows</p> <p>SP- Speed Priority</p> <p>H- Heavy Duty</p> <p>A- Auto Mode</p> <p>Or vendor equivalent</p>	<p>YES [] NO []</p>
<p>Hydraulic Cylinders:</p>	<p>Boom cylinders Two (2):</p> <p>Bore: Minimum 4”</p> <p>Rod Diameter: Minimum 2.75”</p> <p>Stroke: Minimum 39”</p> <p>Arm Cylinder:</p> <p>Bore: Minimum 4.5”</p> <p>Rod Diameter: Minimum 3.1”</p> <p>Stroke: Minimum 43”</p> <p>Bucket Cylinder:</p> <p>Bore: Minimum 3.7”</p> <p>Rod Diameter: Minimum 2.6”</p> <p>Stroke: Minimum 34”</p> <p>All cylinders must carry minimum of 3 year warranty</p>	<p>YES [] NO []</p>
<p>Service Capacities:</p>	<p>Fuel Tank: Minimum 50 Gallons</p> <p>Hydraulic System: Minimum 33 Gallons</p> <p>Hydraulic Tank: Minimum 15 Gallons</p> <p>Engine Oil with Filter: Minimum 3 gallons</p> <p>Swing Drive: 3 Quarts</p> <p>Final Drive: 2 Quarts Per Each</p> <p>Cooling System: Minimum 4 Gallons with overflow tank.</p> <p>DEF Tank: Minimum 3 gallon heated tank.</p>	<p>YES [] NO []</p>
<p>Operator’s Cab:</p>	<p>Sound suppressed R.O.P.S. cab: meets all applicable Federal, State and OSHA regulatory standards, unit shall be zero tail swing.</p> <p>Rearview mirrors both internal and external</p> <p>Seat: Fabric covered, extra cushioned, air ride multi-adjustable high back seat Bostrom type or equivalent with arm rests and lumbar adjustment.</p>	<p>YES [] NO []</p> <p>YES [] NO []</p> <p>YES [] NO []</p>

Operators Cab Continued:	Multi speed cab heater and defroster: Highest capacity available with air conditioning.	YES [] NO []
	Illuminated instrument panel	YES [] NO []
	Dome light with independent on/off switch	YES [] NO []
	Gauges: oil pressure, water temperature ammeter, fuel level and all applicable warning devices.	YES [] NO []
	Heavy duty 2-speed front windshield wiper	YES [] NO []
	Roof and floor sound suppression matting, below 70 dB at full RPM	YES [] NO []
	Sun visors window washer front	YES [] NO []
	Interior mounted circulation fan.	YES [] NO []
	AM/FM/stereo	YES [] NO []
	Tinted safety glass full cab	YES [] NO []
	Professionally installed city supplied Two way radio installed prior to delivery by a city authorized vender (city supplied radio) antenna installed on left side of cab, bracket for antenna	YES [] NO []
	One (1) Piece floor mat rubber	YES [] NO []
	Hour Meter installed in gauge cluster	YES [] NO []
	Hydraulic shut off lever all controls	YES [] NO []
	Multi-Adjustable independent control positions for all operator functions	YES [] NO []
	Muti-function switch for power modes, travel modes, work modes.	YES [] NO []
	Seatbelt	YES [] NO []
	Rearview Camera	YES [] NO []
	Serviceable Cabin Air Filter, Pressurized Cab.	YES [] NO []

Cooling System:	Heavy duty design and construction with Ample capacity for continuous high engine output under extreme temperatures and/or operating conditions .Antifreeze to -40° F	YES [] NO []
	Heavy duty metallic radiator guard	YES [] NO []
	Bolted metal construction	YES [] NO []
Filters:	Air filters: heavy duty dry (dual stage preferred)	YES [] NO []
	Filters must be located for ease of servicing	YES [] NO []
	Disposable spin on type	YES [] NO []
Operating Weight:	Minimum: 32,000 lbs. with counterweights	YES [] NO []
Track:	Triple grouser shoes metal Minimum 24" wide	YES [] NO []
	Minimum 43 shoes per side	YES [] NO []
	Carrier Rollers: Minimum 1 per side	YES [] NO []
	Track rollers: Minimum 7 per side	YES [] NO []
	State Width and Length of Undercarriage: _____	YES [] NO []
	Chain: Grease lubricated sealed	YES [] NO []
	Guides: Front Idler or equivalent	YES [] NO []
	Adjustment: Hydraulic or competitor equivalent	YES [] NO []
	Option: Quick mount rubber pads. Cost: _____	YES [] NO []
	Secure points must be rated for equipment tie down	YES [] NO []
Blade Specifications:	Blade width: Minimum to lag width	YES [] NO []
	Blade Height: 1' 10" Minimum	YES [] NO []

Attachment Specifications:	Minimum lift above ground: 1' 10"	YES [] NO []
	Minimum drop below ground: 1' 8"	YES [] NO []
	Boom: 15' 2" Minimum	YES [] NO []
	Arm: Minimum 8' 2"	YES [] NO []
	Bucket Digging Force: Minimum 20,000 LBS @ 2000 RPM	YES [] NO []
	Specify digging force _____ @ 2000RPM	
	Specify lift capacity _____ @ 2000 RPM	
	SAE minimum digging depth of 18'	YES [] NO []
	Hydraulic coupler shall be installed to interchange two buckets: W.R.Type	YES [] NO []
	Option: Power Tilt System for Digging and Ditching Bucket Cost: _____	
	3 ft. extreme heavy duty type digging bucket hard faced with replaceable teeth and lifting hook rated for machine lifting capacity	YES [] NO []
	5 ft heavy duty ditching bucket and lifting hook and reversible bolt on cutting edge, wrist cylinders must mount to bucket	YES [] NO []
	Dual Aux. valve and plumbing for hydraulic thumb (foot operated) and plumbed for hammer attachment	YES [] NO []
	Specify fully extended lift capacity: _____	YES [] NO []
	Hydraulic Thumb pin mounted on the arm plumbed and functional	YES [] NO []
All grease fittings centralized to one area	YES [] NO []	

<p>Equipment:</p>	<p>Four shockproof mounted LED work lights front</p> <p>Back up alarm per state, federal regulations</p> <p>Horn</p> <p>Two LED strobe lights permanently Mounted and sealed on top of cab, 360° view from ground level</p> <p>Two (2) operator’s manuals, one (1) parts manual, and one (1) service manual paper and CD copies</p> <p>Machine shall have appropriate. counter-weight installed on rear (state Lbs) Rear_____ and be zero tail swing model</p> <p>Engine block heater – 1,000 watt</p> <p>Vandalism protection kit all tool boxes, doors, and fuel cap keyed alike</p> <p>Interior Cab mounted 5-lb. ABC fire extinguisher</p> <p>Lockable Metal Tool box</p> <p>Locking engine compartment doors</p> <p>Automatic low oil pressure/high temperature warning system: wired in a way as not to be easily accessible to the operator and be operational only when the ignition switch is in the on or run position.</p> <p>12 volt outlets (3 min.) cigarette style</p>	<p>YES [] NO []</p>
<p>Warranty:</p>	<p>Full five (5) year / 5,000 hour no deductible Parts and labor</p> <p>Vendor will travel to perform all warranty work at the City of Auburn maintenance facility at no cost to the City.</p>	<p>YES [] NO []</p> <p>YES [] NO []</p>

<p>Orientation and Training:</p>	<p>Training by a factory Representative will be provided for mechanics.</p> <p>Separate training session will also be provided for the operators as needed by the City of Auburn</p> <p>Training sessions will be scheduled by the Fleet Maintenance Department.</p> <p>Ongoing training will be provided as deemed necessary by the Fleet maintenance supervisor at no cost to the city.</p>	<p>YES [] NO []</p>
<p>Computer Equipment:</p> <p>Parts Availability:</p> <p>Friction Materials:</p> <p>Paint:</p>	<p>Any available computer related diagnostic equipment (software or hardware) and training must accompany this purchase.</p> <p>All software/hardware, updates, and upgrades will be supplied free of charge as soon as they become available for the life of the unit.</p> <p>Replacement parts shall have a 48 hour availability FOB Auburn, Maine, or 15% per calendar day discount will apply to parts</p> <p>If the unit will be down, due to warranty or parts unavailability for more than 2 calendar days' dealers will supply a comparable loaner machine At no cost to the City.</p> <p>Friction materials <u>must</u> be non asbestos</p> <p>Paint materials <u>must</u> be non asbestos Paint process must include primer, two coats of paint state mil thickness: two coats of clear coat state thickness:</p> <p>Does the proposed vehicle meet all the above specifications?</p> <p>If no, please explain on Exception Sheet.</p>	<p>YES [] NO []</p>

Bid Form

**The undersigned proposed to furnish One (1)
CURRENT YEAR MODEL EXCAVATOR**

Note: Excavator must be bid by using this bid form. Failure to do so may result in disqualification.

Less Trade: One 1995 Hyundai Excavator 130LC-3 \$ _____
The City of Auburn makes no claim of condition.
Equipment to be viewed at 296 Gracelawn Road Auburn, Maine 04210

1. Excavator: In accordance with the specification listed herein.

Make: _____ **Model:** _____ **Year:** _____

Amount for excavator: \$ _____
Trade in amount \$ _____
TOTAL **\$** _____

Vender guaranteed buy back amount at end of 5 years/5,000 hours:

Amount: \$ _____

Does proposed equipment meet all the requested specifications? ___ Yes ___ No
If no, please explain on Exception Sheet.

Vendor: _____

Signature: _____

Type or Print Name: _____

Title: _____

Address: _____

City, State, Zip: _____

Phone: _____

Fax: _____

Email: _____

The City of Auburn reserves the right to except or reject any and all bids in whole or in part, if it deems it in the best interest of the city.

Equipment will be tested by the City for a period of one week, before bid will be assigned to the winning vender. The City reserves the right to try more than one unit.