



PUBLIC WORKS DEPARTMENT

November 13, 2020

Please quote prices on the following articles F.O.B. Brewer Public Works Department, Brewer, Maine. Bids will close at 3:00 pm, on Monday, November 30, 2020. Bids must be delivered to the Public Works Purchaser, 221 Green Point Rd, Brewer, Maine 04412 before the date and time appointed, bids received after the specified time and date will be rejected. The bid opening will be held at the Public Works facility immediately following the closing.

The City of Brewer reserves the right to accept or reject all or part of any bids received. Bids will not receive consideration unless submitted strictly in accordance with the following instructions. **Mark Envelopes Plainly – “BID FOR LOADER”**

1. Bids will be to furnish and install one (1) 4-Wheel Drive Rubber Tired Articulating Wheel Loader according to the following and/or attached specifications.
2. Bids shall be exclusive of all Federal and State sales tax and shall indicate list, discount (where applicable), allowances and net prices, F.O.B. Brewer Public Works Department, Brewer, Maine.
3. Bidder shall submit with proposals the latest printed specifications and illustrations as advertised by the manufacturer of all equipment quoted. Bid shall include details of manufacturer's warranty on basic unit and attached equipment plus date of delivery.
4. Basic unit and equipment or attachments shall be for the latest models available (manufactured 2020 or 2021), fully tested, serviced, ready to operate and complete in accordance with the specifications, and satisfactory to the Public Works Director and the City Manager. The loader must meet all Federal, State, and EPA Tier 4 regulatory standards for the construction industry.

5. All things not expressly mentioned in these specifications but involved in carrying out their intent are required by these specifications, and the Vendor shall perform the same as though they were specifically mentioned, described and delineated.
6. Bidder may be required to demonstrate (within the State of Maine) to the satisfaction of the City of Brewer, within 10 days following the opening of bids, that the equipment proposed will both meet the specifications and perform the functions required.
7. Before acceptance of loader by the City, the Bidder receiving award will be required to demonstrate to the satisfaction of the Public Works Director and the City Manager that the loader will pickup and carry the City's RPM Tech 217 Snow Blower. The snow blower weights approximately 8,000 lb.
8. In making awards, consideration will be given to price, quality, delivery time, parts availability and service offered. **Bidder receiving award shall supply on delivery, 2 hard or paper copies of operating, and shop manuals. They must also deliver 2 copies of the parts manual, one hard copy and one electronic equivalent, either DVD/CD, or free web-based site.** A retainer in the amount of 5% of the contract value will be held pending receipt of these manuals.
9. Bidder shall address each individual item on the attached specification sheets, indicating how it differs from the bid specifications. Any item omitted may result in the bid being rejected entirely.
10. By submission of this proposal or contract, the prospective participant certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from doing business with any Federal department or agency. Furthermore, the prospective participant, if selected, agrees to ensure that any subcontractors it uses also meet this standard.
11. The City of Brewer is an Equal Opportunity Employer and Service Provider. The prospective participant, if selected, agrees that it shall not discriminate against any employee or applicant for employment because of age, sex, race, creed, color, national origin, ancestry, marital status, or sexual orientation.

12. The City of Brewer, acting through it's City Manager, reserves the right to accept or reject any or all bids in whole or in part without penalty. The City of Brewer, acting through it's City Manager, reserves to itself the exclusive right to accept high bids when the City Manager, in his sole discretion, believes it would be in the best interest of the City of Brewer, in making such a decision, the City Manager may consider, but not be limited to, any of the following factors: quality, quantity, specifications, availability, service and location of bidder and reputation of bidder.
13. All questions regarding the equipment bid should be directed to Kevin Cooke, Public Works Purchasing Agent at 989-7800.

Sincerely,

Kevin Cooke
Public Works Purchaser
Cc: Public Works Director

SPECIFICATIONS RUBBER TIRED WHEEL LOADER

GENERAL:

The equipment called for shall be a Rubber Tired Wheel Loader either: Caterpillar 930M, Case 721F, Hyundai HL955, or equal alternate that meets or exceeds the following specifications. All specified capacities mentioned in the section shall be considered minimum required capacities.

WEIGHT:

Loader shall have a SAE operating weight of a minimum 30,000 pounds.

ENGINE:

The engine shall be a six-cylinder diesel and shall deliver a minimum of 150 Net HP and include all necessary accessories.

POWER TRAIN:

Torque Converter shall be standard.

The transmission shall be power shift and include four speeds forward and three speeds reverse and provide non-decelerate directional changes in all gears.

Final drives shall be all wheel drive with planetary reduction in each wheel.

BRAKES:

Brakes shall be hydraulically actuated multiple wet disc type on all four wheels in compliance with SAE J1473 and ISO 3450. All exposed brake lines shall be stainless steel tubing or shall have a rust proof coating. Parking brake shall be spring applied, and air or hydraulically released.

STEERING:

Center point articulation with a 40-degree steering angle.

TIRES:

Shall be Bridgestone VMT, 20.5R25 Radial or equivalent quality and tread pattern, rubber pneumatic tire. Rear tires shall be 75% filled with calcium chloride.

BUCKET CONTROLS:

Shall include raise, lower, hold and float positions with automatic kick out at full height. Tilt circuit shall include roll back, hold and dump with automatic level positioner. Loader shall have an extra hydraulic valve to control the 4-in-1 clam shell bucket and a city owned side dump bucket. Will need to verify connection locations.

OPERATOR'S CAB:

Shall be unitized sound suppressed ROPS cab and include internal and external rear view mirrors, fabric suspension seat with seat belt, cab heater/defroster, all applicable warning gauges, tinted glass, washer and wiper. Shall be fully sound insulated and have an internal noise level of less than 85db for an eight-hour TWA- time weighted average.

BUCKET:

Loader shall be supplied with an American Coupler System three (3) cubic yard multi-purpose, 4-in-1 bucket with bolt-on cutting edge.

Loader shall be equipped with an American Quick Coupler Pro Series 2000.

Coupler bucket lock controls must be operated from inside of cab.

OPERATING SPECIFICATIONS:

Breakout force shall be a minimum of 28,000 pounds.

Static tipping load with machine straight shall be a minimum of 24,000 pounds.

Static tipping load at full turn shall be a minimum of 20,000 pounds.

Dump clearance at full lift and at a 45-degree dump angle shall be a minimum of 9'0".

Lifting capacity at ground level shall be a minimum of 26,000 pounds.

Lifting capacity at full height shall be a minimum of 15,000 pounds.

OPTIONAL EQUIPMENT:

Fenders - Front and Rear

Minimum 100 Amp. Alternator

LED Stop, Directional and Hazard Lights

Rear view Camera with LED in cab display and external backup alarm

Tilt Steering Column

OPTIONAL EQUIPMENT: (continued)

Ride Control

Counter weights to balance snow blower (min. 8,000 lb.)

Power Converter 24 Volt to 12 Volt for 2-Way Radio

Motorola CM300D FM-2-Way Radio with 3db Gain Antenna or equivalent
AM/FM Radio

Air Conditioning

Hydraulic system shall have quick coupler diagnostic connections.

Shall have Interlube AC-3 auto lube system or equivalent.

SAFETY EQUIPMENT:

Whelen Strobe Warning Lights - One each side.

Back-up alarm, horn, and auxiliary power connections.

5 lb. Fire Extinguishers.

Articulation locking bar.

Lift arm locking bar.

OPERATING AND MAINTENANCE INSTRUCTIONS:

The successful bidder shall provide operating and maintenance training for the City maintenance crew and operators. Training shall be scheduled at the convenience of the Director of Public Works.

ADD-ON:

- A. Maintenance warranty, 3 year/3000 hour, all mileage, parts and labor, serviced at Brewer Public Works.

TRADE IN:

Will be a 2012 Hyundai Loader HL757-9 VIN # HH1HLM01CB0000259 with an American Quick Coupler and a multi-purpose 4-in-1 bucket. The loader has approximately 6,500 operating hours. Trade in can be seen at Brewer Public Works Department 221 Green Point Rd, between 7:30 AM and 3:00 PM Monday thru Friday.

SPECIFICATION SHEET
(Must be completed for each model bid)

GENERAL:

WEIGHT:

ENGINE:

POWER TRAIN:

BRAKES:

STEERING:

TIRES:

BUCKET CONTROLS:

OPERATOR'S CAB:

BUCKET:

OPERATING SPECIFICATIONS:

OPTIONS:

OPERATING AND MAINTENANCE INSTRUCTIONS:

ADD-ONS

LOADER BID FORM

(Must be completed for each model bid)

1. Make, Model and Year of Loader

2. Loader Purchase Price: \$ _____

3. Trade-in value: \$ _____

4. Loader Bid Price: \$ _____
(Item 2 minus Item 3)

5. A. Add-on: \$ _____
(Maintenance warranty)

Earliest Delivery Date: _____

Firm Name: _____

Address: _____

Print or Type: _____

Title of Signed: _____

Telephone No: _____

E-mail Address: _____

Date: _____