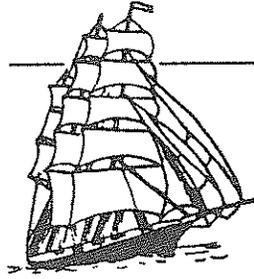


TOWN OF BUCKSPORT, MAINE

Incorporated June 25, 1792



TREASURER, TAX COLLECTOR, TOWN CLERK

P.O. Drawer X
Bucksport, Maine 04416

Phone (207) 469-7368

Fax (207) 469-7369

REQUEST FOR HIGHWAY TRUCK BID

The Town of Bucksport is requesting bids for a 2016/2017 Snow plow/dump truck . Bids will be accepted until Friday July 7, 2016. All bids must be submitted in accordance to the specifications titled "Highway snow plow/dump truck". The Town reserves the right to accept or reject any or all bids.

All bids must be submitted on approved bid forms and in accordance with specification to: Town Manager, Bucksport Town Office, P. o. Drawer X, Bucksport, Maine 04416. All bids should in a sealed envelope plainly marked on the outside "Bid for Highway truck".

The Town of Bucksport is an Equal Opportunity Employer.

HIGHWAY TRUCK SPECIFICATIONS

1. Quotations will be to furnish the Town of Bucksport with a new 6X4 Diesel snow plow/dump truck in accordance with the following specifications.
2. Quotations shall be exclusive of all Federal and State sales tax, and shall indicate list, discount (where applicable), allowances and net price as of July 1, 2016 F.O.B. Public Works Department, Bucksport, Maine.
3. Bidder shall submit with the proposal the latest printed specifications and illustrations as advertised by the manufacturer of all equipment quoted, and shall include a warranty on chassis and date of delivery.
4. Chassis bids shall be for the latest models available (manufactured 2016), fully tested, serviced, ready to operate and in accordance with the specifications, and satisfactory to the Public Works Director and the Town Council.
5. All things not expressly mentioned in these specifications but involved in carrying out their intent as required by these specifications, the vendor's bid shall include as though they were specifically mentioned, described and delineated.
6. In making the award, consideration will be given to price, quality, delivery time, parts availability and service offered. Bidder receiving award shall supply on delivery appropriate, Operator, Service and Parts manuals for equipment quoted.
7. Bidders shall address each individual item on the attached specification sheet, indicating how submittal differs. Any item omitted may result in bid rejection.
8. The Town of Bucksport, acting through its Town Manager, reserves the right to accept or reject any or all bids in whole or part. The Town of Bucksport, acting through its Town Manager, reserves to itself the exclusive right to accept high bids when the Town Manager, in his sole discretion, believes it would be in the best interest of the Town of Bucksport. In making such a decision, the Town Manager may consider, but not be limited to, any of the following factors: quality, quantity, specifications, service and location of bidder and reputation of bidder.

SPECIFICATIONS

6 X 4 DIESEL DUMP/SNOW PLOW

1. ENGINE:
 - A. Automotive Diesel inline 6 cylinder, wet-sleeve turbocharged.
 - B. Minimum of 350 Brake horsepower.
 - C. Minimum of 1250 lbs./ft. torque.
 - D. Engine alarm system monitoring: oil pressure, coolant temperature, low coolant level, etc.
 - E. Crankshaft adaptor for front driving PTO.
 - F. Engine block heater, 1200 watt (minimum).
 - G. Magnetic oil drain plug.
 - H. Dry type air cleaner with air restriction indicator.
 - I. Standard manufacturer's warranty.

2. EXHAUST:
 - A. Vertical exhaust system with underframe muffler for snow plow wing clearance. Exhaust stack to be located at right corner of cab.

3. COOLING SYSTEM:
 - A. Minimum of 1,000 sq. in. radiator frontal area with cast tanks and bolted construction.
 - B. External cooler for transmission fluid.
 - C. Fan clutch.
 - D. Radiator to be modified to accommodate front mount PTO.

4. TRANSMISSION:
 - A. Automatic transmission, Allison 3000 RDS or equal.
 - B. Standard manufacturer's warranty

5. FRONT AXLE:
 - A. Set forward heat treated I-beam with tapered king pins.
 - B. Heavy duty multi-leaf springs, 20,000 lbs. minimum capacity.
 - C. Auxiliary air bag, right side only, driver control.
 - D. Oil bath wheel bearing with visible cover.

6. REAR AXLE:
 - A. Heavy duty 46,000 lbs multi-leaf springs (Haulmax or equal).
 - B. Driver controlled traction differential.
 - C. Magnetic oil plug.
 - D. Oil lubricated wheel bearings.

7. BRAKE SYSTEM:
 - A. Full air cam-activated type.

Specifications (cont'd)

- B. Full vehicle ABS wheel control system.
 - C. Minimum 19 Cu. Ft. air compressor.
 - D. Electric air dryer.
 - E. Brake dust shields front and rear.
 - F. Outboard drums.
8. WHEELS AND TIRES:
- A. Steel 10 stud hub piloted wheel.
 - B. Tires, Front: 315/80R22.5 (20 Ply)
Rear: 11R22.5 (16 Ply)
9. FRAME:
- A. Heat treated steel 120,000 PSI minimum yield strength.
 - B. Integral front frame extension, 12 inches minimum.
10. FUEL TANK:
- A. Aluminum tank, 50 gal. minimum.
 - B. Fuel tank to be mounted on left side of cab.
11. ELECTRICAL SYSTEM:
- A. 12 volt alternator, 100 amp minimum capacity.
 - B. Automatic reset circuit breakers
 - C. Standard ICC vehicle lights.
 - D. AM/FM radio.
 - E. Electric backup alarm, 100 dB minimum.
 - F. Electrical trailer brake controller.
12. CAB:
- A. Cab construction to be welded metal.
 - B. Tinted windshield.
 - C. AC/heater/defroster with high output fan.
 - D. Stainless steel cab grab handles both sides.
 - E. Heated exterior rear view mirrors.
 - F. Interior sun visors, both sides.
 - G. Interior dome light with self contained switch.
 - H. Air adjustable cloth covered driver seat with standard passenger seat.
 - I. Electrically operated windshield wipers.
 - J. Seatbelts driver and passenger.
 - K. Hood hatches as necessary for service.
13. ACCESSORIES:
- A. Roof mounted air horns.
 - B. 5 lb. fire extinguisher.
 - C. Road hazard kit.

Specifications (cont'd)

14. INSTRUMENTS AND GAUGES:
 - A. Speedometer with odometer.
 - B. Tachometer.
 - C. Voltmeter.
 - D. Oil pressure gauge.
 - E. Air pressure gauge with low pressure alarm.
 - F. Fuel level gauge.
 - G. Parking brake switch with warning alarm.
 - H. Coolant temperature gauge.
 - I. Coolant level light.
 - J. Electric hour meter.

15. CHASSIS:
 - A. Wheel base of 211" with a CA of 108" (minimum). Chassis vendor will coordinate wheelbase and CA requirements with snow equipment vendor.
 - B. Chassis to be used as a dump/snow plow base.
 - C. Frame rails must be clear of attachments on outboard driver's side, cab to rear axle.

16. PAINT:
 - A. Paint shall be urethane automotive on cab, hood and fenders.
 - B. Paint shall be standard automotive type for frame under-carriage.
 - C. Color: Cab: Dark Green (preferred).
Body: Black

17. DUMP BODY:

13 ft front discharge side dump body, stainless steel sides, front and gate, harden steel floor and covers, ¼ cab shield, grease chain adjuster, central lubrication points, fold down ladder, air tailgate, front and rear mud flats, pintle plate with 25 ton hook, trailer electric through pintle plate, poly spinner disc, LED ICC lights including stop/turn/tail/backup/strobe in rear posts, emergency strobes mounted in headboard corners, spinner and wing lights, electric load cover, pre-wet liquid storage tank. Painted black.

18. SNOWPLOW EQUIPMENT:

Heavy duty tilt front plow and wing mount assembly. low height wing tower, steel 11 ft trip edge one way plow, 10 ft edge full trip hydraulic lift wing.

19. HYDRAULIC SYSTEM:

Tandem front mounted pump, frame mounted hydraulic storage tank (40 gal min.) with sight gauge, 6 section cable controlled valve bank, stainless steel lines, in-line hydraulic filter, quick turn supply/return turn off valves.

20. MATERIAL APPLICATION CONTROL SYSTEM:
Programmable computer including sensors, cables, valves for auger, spinner and electric liquid pump, in-cab application display, plug-in system information download capacity.
21. OPTIONS:
A. 13 ft steel body.
B. Extended warranty:
 Motor
 Transmission
 Suspension
22. TRADE-IN:

1999 International 4900 Navistar 6X4 dump/snowplow. Trade-in with be with one way plow & wing and 12 CY stainless steel hopper sander. This vehicle can be seen at the Public Works Department, 362 Central Street, Bucksport, Maine between the hours of 6:30 A.M. and 3:00 P.M., Monday through Thursday. This trade-in is to be applied to vehicle specified. This equipment is offered "AS IS, WHERE IS" without warranty of any kind either expressed or implied. The Town reserves the right to accept or reject quote trade-in price.

SPECIFICATIONS FORM
(Must be completed)

1. Engine:
2. Exhaust:
3. Cooling system:
4. Transmission:
5. Front Axle:
6. Rear Axle:
7. Brake system:
8. Wheels and tires:
9. Frame:
10. Fuel tank:
11. Electrical system:
12. Cab:
13. Accessories:
14. Instruments:
15. Chassis:
16. Paint:
17. Dump body:
18. Snowplow equipment:
19. Hydraulic system:
20. Material application control system:
21. Options:
 - A. Steel body:
 - B. Warranties:

BID Form

1. Make, Model and Year of 6 X 4 Diesel Truck Chassis

2. Price of Vehicle \$ _____

3. Trade-in Amount \$ _____

4. Net Bid Price \$ _____

Warranty: _____

Delivery Date: _____

Firm Name: _____

Signed: _____

Printed Name of Above: _____

Title of person signing: _____

Telephone No.: _____

Date: _____