

**CITY OF PRESQUE ISLE
REQUEST FOR BIDS**

SECTION 1. GENERAL

The City of Presque Isle is seeking bids from qualified individuals and firms (Bidder) to provide/supply a new single axle truck with sander hopper, and snow plow equipment.

SECTION 2. STANDARD CONDITIONS

1. The Bidder shall be responsible for all taxes, fees and permits required of this request for bids.
2. The Bidder shall be responsible for the proper disposal of any waste generated by this request for bids.
3. The Bidder shall serve in the capacity of an independent contractor and shall not be deemed an employee or representative of the municipality. The Bidder understands and agrees that he is an Independent Contractor for whom no Federal or State Income Tax will be deducted by the City, and for whom no retirement benefits, medicare, vacation and sick leave, workers compensation, employment and similar benefits available to City employees will accrue. The Bidder further understands that annual information returns as required by the Internal Revenue Code or State of Maine Income Tax Law will be furnished to the Bidder for his Income Tax records.
4. Unless otherwise stated all bids shall be in a lump sum basis, FOB Presque Isle, in U.S. funds.
5. Any bid received after the date and time of opening will be rejected and returned unopened to the Bidder. Time shall be determined as indicated on the clock where bids are received.
6. Unless otherwise stated all bids shall be submitted on the bid form supplied by the City.
7. The City reserves the right to reject any or all bids and to waive any informalities as it deems necessary. The City Manager shall retain the right to determine what constitutes an informality. In his decision, the City Manager may consider if other bidders are placed at a disadvantage by his decision. In all cases, the decision by the City Manager shall be final.
8. Fax bids will not be accepted. Email bids will not be accepted.
9. No bid may be withdrawn for a period of 30 days after the bid opening.
10. The Bidder shall be responsible to provide all labor, materials and equipment necessary to perform the work or supply the material(s) requested in this bid and shall insure a timely completion of the work involved or the material(s) supplied in conformance with generally accepted work standards. All work shall be in conformance with all applicable local, state and federal laws, ordinances, rules and regulations.
11. The Bidder shall not sublet, sell, transfer, assign or otherwise dispose of this agreement or any portion thereof, or of his right, title, or interest therein, without written request to and written consent of the City Manager, except to a bank. No subcontracts or transfer or agreement shall in any case release the bidder of his liability under this agreement.
12. The performance of work or the delivery of material under the contract may be terminated by the City in whole, or from time to time, in part whenever for any reason the City manager shall determine that such termination is in the best interest of the City. Any such termination shall be effected by delivery to the Bidder of a Notice of Termination specifying the extent to which such termination becomes effective. The contract shall be equitably adjusted to compensate for such

termination and the contract modified accordingly. In any event, this contract shall be terminated on the contract date.

13. The Bidder agrees to indemnify, defend and save harmless the City, its officers, agents and employees from any and all claims and losses accruing or resulting to any and all contractors, subcontractors, material men, laborer, and any other person, firm or corporation furnishing or supplying work, services, materials or supplies in connection with the performance of this contract, and from any and all claims and losses accruing or resulting to any person, firm or corporation who may be injured or damaged by the Bidder in the performance of this contract and against any liability, including costs and expenses, for violation of propriety right, copyrights, or rights of privacy, arising out of publication, translation, reproduction, delivery, performance, use of disposition of any data furnished under this contract or based on any libelous or other unlawful matter contained in such data.

14. Any and all notebooks, maps, plans, working papers or other work produced in the performance of this contract are the property of the City.

15. Failure to provide requested information at the time the bid is submitted may result in the bid being rejected.

SECTION 3. BIDDER QUALIFICATIONS

- A. Bidder shall be a factory authorized dealer for the product that is bid. Bidder shall be able to provide parts and service for the product that is bid.
- B. Bidder's service facility shall be located in Aroostook County.
- C. Bidder shall submit a time schedule for delivering the vehicle.
- D. Bidder shall submit warranty information and manufacturer's specs/catalogue cuts. If any parts or equipment included in the bid are not "factory" (from the vehicle manufacturer), Bidder shall submit list identifying the parts or equipment and their source or brand.
- E. Bidder must complete the STATEMENT OF BIDDER'S QUALIFICATIONS and enclose with bid.

SECTION 4. SUBMITTING A BID

All bids must be submitted in a sealed envelope clearly marked "**PLOW TRUCK BID**" on the outside of the envelope. Bids must be **RECEIVED by January 28, 2020 at 2:30 PM** at the City Clerk's office, 12 Second Street, Presque Isle, Maine 04769. Any questions pertaining to this bid shall be directed to Public Services Director Dana Fowler at (207) 760-2707.

All bids shall be opened and read aloud in public on January 28, 2020 at 2:30 PM at the above address. Final award of the bid is expected to be made by the City Manager and/or City Council no later than the regularly scheduled City Council meeting on February 5, 2020. The manager's and/or City Council's decision shall be final. Bidders are welcome to attend the bid opening and City Council meeting.

SECTION 5. SCOPE OF WORK

Bidder shall supply a new truck with all standard equipment, and attached equipment, as specified below, of current year of manufacture, design and production, serviced, ready to operate, and shall be delivered at the earliest possible date. Bidder shall ensure that chassis builder and plow/sander body supplier coordinate design and fabrication.

TRUCK CHASSIS

1. **BASE CHASSIS:** 2x4 with a 192-inch maximum wheelbase, 102-inch plus or minus 2-inches cab to axle (CA) and 53-inch axle to frame.
2. **FRAME:** 7/16 X 3-9/16 X 11-1/8 inch single steel frame, 120 KSI, 12 inch integral front frame extension. Frame cross member shall be oriented in vertical position. Frame RBM-per rail (lbf-in): 2,592,000
3. **BUMPER:** Front, steel, swept back and painted gray
4. **FRONT AXLE:** Axle, front, I-Beam type with 18,000 pound capacity.
 - a. Include springs 9,500 pound left and 10,500 pound right.
 - b. Flat leaf front suspension and front shocks.
5. **BRAKE SYSTEM:** Air dual system for straight truck applications to include:
 - a. Brake chambers, spring (2 each) rear parking
 - b. Dust shields front and rear brakes
 - c. Slack adjustments, front and rear automatic
 - d. Inversion valve and double check valve
6. **FRONT BRAKES:** Air CAM S-CAM 16.5 inch x 6.0 inch to comply with federal regulations
7. **REAR BRAKES:** Air CAM S-CAM 16.5 inch x 7.0 inch to comply with federal regulations.
8. **DRAIN VALES:** Manual with pull chain located on air tank
9. **AIR BRAKES ABS:** (Bendix Antilock Brake System) full vehicle wheel control system (4-channel)
10. **AIR DRYER with HEATER:** (Bendix AD-IP) or approved equivalent.
11. **AIR COMPRESSOR:** 18.7 CFM or approved equivalent
12. **STEERING GEAR:** TRW-THP-60 power steering with RCH 45 auxiliary gear or approved equivalent with 4-quart power steering reservoir; steering wheel shall have tilt function and telescoping function
13. **EXHAUST SYSTEM:** Right hand outboard under step mounted horizontal after-treatment system with right hand b-pillar mounted vertical tailpipe
14. **ELECTRICAL SYSTEM:** 12-volt, standard equipment with data link connector for programming and diagnostic in cab to include:
 - a. Turn signal flasher
 - b. Turn signal switch self-canceling with integral hazard switch
 - c. Headlight dimmer switch integral with turn signal switch

- d. Windshield wiper switch 2-speed integral with turn signal switch with wash, mist wipe intermittent feature
 - e. Circuit breakers, manual reset SAE type III
 - f. Headlights (2 each) sealed beam, with day time running lights
 - g. Horn, electric
 - h. Parking light integral with front turn signal and rear tail light
 - i. Stop, turn, dual tail and backup lights, rear; combination with reflector
 - j. Starter switch electric key operated
 - k. Turn signals, front fender mounted with integral reflectors, marker lights and auxiliary side turn signals
 - l. Wiring, chassis color coded and continuously numbered
15. HORN: Air (2 each) chrome with single pedestal mounting and snow shields
 16. BACK-UP ALARM: Electric 102 DBA
 17. AUXILIARY HARNESS: 3 feet for plow lights and signals
 18. ALTERNATOR: 12-volt 160 AMP capacity
 19. SWITCH BODY CIRCUITS: Extra 10 ignition controlled switches with indicator light, 20 AMP per switch wired behind the passenger seat
 20. BATTERY SYSTEM: Maintenance free (3 each) 12-volt 775 CCA batteries with battery box mounted under passenger seat and vented to outside to maintain clean cab to axle (CA)
 21. BATTERY DISCONNECT SWITCH: Lever operated, mounted to the left inside cab
 22. HEADLIGHTS: Long life halogen for two light system
 23. RADIO: AM/FM stereo with weather band, electronic tuning and clock including multiple dual cone speakers with mobile phone connectivity
 24. COURTESY LIGHTS: (2 each) mounted in front of the map pocket on the left and right side
 25. POWER WINDOW: in both cab doors
 26. FRONT END: Front end tilting, fiberglass, with service access hatches; include chrome grille
 27. PAINT SCHEMATIC: Single color cab, municipal yellow; City to approve color prior to ordering; wheels shall be white, frame shall be black; bumper shall be gray
 28. AIR CLEANER: Heavy duty with restriction gauge, inside and outside snow valve
 29. COLD STARTING EQUIPMENT: 120-volt block heater with receptacle socket mounted below driver's door
 30. ENGINE: Diesel, minimum of 9 liter, minimum 330 HP, minimum 1000 lb ft torque to include:
 - a. Gauge, air cleaner restriction air cleaner mounted
 - b. Engine shutdown electric, key operated
 - c. Governor electronic

- d. Throttle, hand control electronic, instrument panel mounted
 - e. Oil filter, engine spin-on type
 - f. Fuel filter engine mounted
 - g. One each: service manual; repair manual; parts manual
 - h. Extended life antifreeze.
 - i. Diesel exhaust fluid tanks mounted for clean cab to axle (C.A.)
 - j. Override of timer idle shutdown
 - k. Jacobs compression brake
31. FAN DRIVE: Automatic on/off type with fan override switch mounted in dash
32. RADIATOR: Heavy, minimum 1300 square inch aluminum radiator with serviceable throw hood hatches to include:
- a. Anti-freeze -40F (-40C)
 - b. Deaeration system with tank and sight glass
33. TRANSMISSION: Allison 3000 RDS Automatic 6-Speed with PTO provisions to include:
- a. Synthetic oil
 - b. T-bar shift control or standalone push button to right of driver's seat
 - c. Water to oil transmission cooler, frame mounted
 - d. Ground speed wire for plow equipment
34. REAR AXLE: SINGLE RS-30-185 (30000) pound capacity to include:
- a. Full locking driver control differential
 - b. Synthetic oil
 - c. Gear ratio 6.14
35. SUSPENSION, REAR: 30,000 pound flat leaf spring with helper.
36. FUEL TANK: Top draw, aluminum with stainless steel straps, 50-gallon minimum capacity with step, mounted left side under cab for clean cab to axle (CA)
37. CAB: Conventional, premium cab interior trim to include:
- a. Arm rest (2 each) molded plastic, one on each door
 - b. Cup holder, center bottom of dash
 - c. Floor covering rubber, black, factory installed (not aftermarket)
 - d. Interior sheet metal painted, color same as cab
 - e. Console, overhead molded plastic with dual storage pockets, retainer nets, and CB pocket
 - f. Ash tray, instrument panel mounted
 - g. Clearance/marker lights, (5 each) flush mounted
 - h. Glass, all windows tinted
 - i. Heated windshield
 - j. Grab handles, left and right cab interior, left and right outside
 - k. Ground speed wire for plow equipment
 - l. 2-way radio: Motorola CM300d with cab mounted antenna, installed
 - m. Electrical power ports: minimum of one cigarette lighter/12 volt power port and minimum of two (2) each USB ports
38. FENDER EXTENSIONS: Rubber
39. SAFETY: Flare/reflector kit; fire extinguisher mounted in cab

40. MIRRORS: Dual west coast mirrors. 102-inch wide spacing, heated with left and right 8-inch convex mirrors mounted below primary mirrors; west coast mirrors to have in-cab electric controls
41. GAUGE CLUSTER: English with English electronic speedometer and tachometer for air brake chassis to include:
 - a. Hour meter electronic, mounted in cluster
 - b. Dual air pressure gauge
 - c. Engine oil pressure gauge
 - d. Water temperature gauge
 - e. Voltmeter
 - f. Warning system, audio/visual for low fuel, oil pressure, engine temp, low voltage
42. DRIVER SEAT: National 2000 or approved equivalent, cloth covered, air suspension, high back, isolated with 2-position front cushion adjustment, minus 2-degree to plus 14-degree back cushion adjustment, mechanical lumbar support to include:
 - a. Seat belts, 3-point, lap and shoulder belt type
 - b. Arm rests, 2 each on seat
43. PASSENGER SEAT: Non-suspension, cloth covered to include:
 - a. Seat belts, 3-point, lap and shoulder belt type
44. HEATER: Heater, defroster, and air conditioner
45. CAB REAR SUSPENSION: Air bag type
46. CAB INTERIOR:
 - a. Door storage pocket, door metal, full length driver door
 - b. Headliner, padded
 - c. Instrument panel trim molded plastic, gray or black,
 - d. Dome light door activated
 - e. Sun visor (2 each)
 - f. Coat hooks on right hand back wall of cab
 - g. Door trim panels
47. CAB EXTERIOR: 2-steps mounted on each side of chassis
48. FRONT WHEELS: Accuride, 22.5 x 9.00, 10 hub pilot, 5.25 inset, 5-hand steel disc front wheels; 10,000 pound rated
 - a. Tires Front: Goodyear G282 MSD, 12R22.5, 16-ply, radial front tire
49. REAR WHEELS: Accuride 22.5 x 9.00, 10 hub pilot, 5-hand steel disc rear wheels; 10,000 pound rated
 - a. Rear Tires: Goodyear G182RSD, 12R22.5, 16-ply, radial rear tires

PLOW EQUIPMENT: Shall include the following:

50. CONTROLS: Plow and wing controls shall be air operated. Plow/body supplier must contact City and coordinate exact location of controls.
51. TILT HITCH: This unit will be a hydraulic, forward tilting, custom built for the frame dimensions of the truck. No universal type hitches that are retrofitted to the

- frame are allowed as there will be no frame extensions on the truck. Tilt hitch and plow lift will be accomplished by a 4" x 10" double acting lift cylinder. The 3 pin holes on the ½" by 4" x 4" vertical uprights to be no further than 14" in front of truck grille and 30.5" on center. Side plates to be 5/8" x 6" x 42" hooked to a pushmount at one end and underside of truck frame by 2 @ ½" x 4" x 6" chairs at the other. Cross tubes for wing post mounting to be 3/8" by 4" x 6" on top and 3/8" by 4" x 7" on bottom, welded to vertical uprights, painted and installed
52. WING SYSTEM: 8" x 72" tall front post with extra supports welded on for support, cable lift, 7" slide, 10" saddle across both truck frames for rear support, 10" wide upright allowing for 4' shelving capabilities, hi lift patrol unit, trip block and safety trip heavy duty wing arms, 3" x 23" single acting lift cylinder for rear wing, MDOT style 35 gallon hydraulic tank, pipe bracing, painted and installed.
53. WING: 11 ft with 10 ft x 5/8" cutting edge, 29" front height, 38" rear height, reinforced nose plate, ¾" heavy duty backer angle, 3/8" vertical and horizontal rib stiffeners, wing shoe, painted and installed
54. HYDRAULICS: Front mounted pump and pto for sander, body and plow function systems, up to 7 function valve section mounted on left side of chassis (depending on body and sander options chosen by City), 5/16" stainless steel cables with Quadco cab controls, Dickey John ICS2000 ground speed sander control, installed
55. PLOW: Plow shall be manufactured by American Sno-Plows with 11 ft poly reversible trip edge plow, 39" high, ¾" heavy duty backer angle, 2 each hydraulic cylinders for reversing, oscillating beam set at 30.5" centers, 2 each moldboard shoes, 3/8" thick UHMW polymer moldboard skin plate with Polar Flex segmented flexible carbide tipped snow plow blade system or approved equal; all to be installed
56. LIGHT SYSTEM: 2 each LED strobes and stop, turn, tail lights in rear, 1 each center roof mounted LED strobe light, wing and sander lights, ICC lights, halogen plow lights, installed

SANDER HOPPER EQUIPMENT

57. SWENSON 304 STAINLESS STEEL SANDER: Mounted on truck frame, 10' long, 62" high, 8.3 cubic yard water level capacity, top screens, 18" stainless steel spill shield on front, 12 gauge hopper body, 10 gauge longitudinal, 22" conveyor width, 25 to 1 gear box, high torque orbital motor, ¼" x 1 ½" x 18 ¾" crossbars at 4 ½" centers, spring loaded adjusters, adjustable spinner assembly. Unit shall have 304 stainless steel fenders/catwalks full length with fore/aft flaps on drive wheels. Sander shall include mounted tail lights, stop lights, and work lights. Sander shall have stainless steel shield under conveyor chain to protect chassis.
58. CONTROL SYSTEM: Spreader control system shall be Dickey John ICS 2000 and no substitutions will be allowed.

59. ELECTRIC LIQUID CALCIUM SYSTEM: 90 gallon tank saddle mounted to stainless steel sander; pump shall be Sotera/Tuthill variable speed 400 series with 13 gpm minimum and variable speed controller; all installed

ALTERNATE ITEMS

1. The following items may or may not be selected at the discretion of the City
 - a. TRADE-IN PRICE (required by to be submitted by Bidder): 1997 International single axle truck model 4900 with 11-foot moldboard Frink plow, 11-foot wing, and dump body with stainless steel sand/salt spreader;
VIN 1HTSDAAR5VH480175

End of Technical Specification

STATEMENT OF BIDDER'S QUALIFICATIONS
(If desired, the bidder may submit additional information)

Name of Bidder: _____

Bidder is: Corporation () Partnership () Individual ()

Permanent Main Office Address: _____

Federal ID Number: _____

When Organized: _____

If a corporation, where incorporated? _____

How many years have you been engaged in business under your present firm or trade name? _____

A financial statement may be required of the successful bidder prior to award.

The Undersigned hereby authorizes and request any person, firm, or corporation to furnish any information requested by the City of Presque Isle in verification of the recitals comprising this Statement of the Bidder's Qualifications.

Attest Name of Bidder: _____

By: _____

Title: _____

Dated: _____

“PLOW TRUCK” BID FORM
Bid Opening January 28, 2020 at 2:30 p.m.

Submit to: City Clerk
12 Second Street
Presque Isle, ME 04769-2459

Bidders Name: _____

Address: _____

Telephone/Email: _____

The following bid is submitted in response to the Request for Bid for a single axle truck with sander hopper, and snow plow equipment.

The undersigned certifies that the information provided on the Bid Form is correct.

Have all specifications been met? _____yes _____no If no, have all deviations been listed on a separate page attached to this Bid Form? _____yes _____no

Does the Bidder meet the qualifications per Section 3 and provided attachments, if required, to this Bid Form? _____yes _____no

Make/Model/Year _____

Truck Cab/Chassis Bid Price \$ _____

Body and Plow Equipment Bid Price \$ _____

Total Base Bid (sum of two bid lines above) \$ _____

Delivery Date on or before _____

Trade-in Price 1997 International Plow Truck \$ _____

Signature: _____

Printed Name: _____

Date: _____

By affixing my signature I certify that I have the authority to submit and bid and further certify that this bid meets or exceeds all requirements of the bid.