



FINANCE DEPARTMENT

GREGORY N. L'HEUREUX
Finance Director

COLLEEN C. SELBERG
Purchasing Agent

**Invitation to Bid
Bid #06-21**

HEAVY DUTY 2021 66,000 lb. GVWR CHASSIS & 14 YARD DUMP BODY

Sealed bid for furnishing a new 66,000 GVWR chassis with 14yrd. dump body to the City of South Portland Water Resource Protection Department as specified below, in the attached specifications and proposal, will be received by the City Purchasing Agent, 25 Cottage Road, South Portland, Maine 04106, until 2:00 p.m., Thursday August 20, 2020 at which time, they will be publicly opened and read aloud. Proposals received after the above stated day and time will not be considered.

Bids shall be submitted on the attached bid form in sealed envelopes, plainly marked "Bid #06-21 "66,000 lb. GVWR Chassis and Dump Body" and shall be addressed to the Purchasing Agent at the above address.

Delivery to be made upon receipt of purchase order and shall be F.O.B., Water Resource Department, 1142 Highland Avenue, South Portland, Maine.

All equipment offered on this bid shall be brand-new 2021 and the latest type available. No left over years or repainted chassis will be considered. Bidder will state in his bid the name and model number of the equipment he is offering and will include with his bid a catalog or brochure marked to indicate the standard factory equipment of the model on which he is bidding. Bidder must attach a separate sheet to his bid listing any deviation from the minimum specifications shown. If no attachment is provided, it will be assumed that the item being bid meets the minimum specifications.

If the equipment offered by a bidder under the attached specifications meets the specifications except for minor factors or reasonably small amounts in dimensions, and if it shall be determined by the City that these minor variations from the specifications do not prevent the equipment being bid from performing as satisfactorily or from being as good as equipment fully meeting these specifications, then these minor variations from the specifications may be waived by the City, if it deems it to be to its advantage, and the equipment with the waived variations in specifications will be accepted as fully meeting these specifications.

Since a prompt delivery is required, delivery time, as well as price, may be a factor in determining the award of this bid.

Price shall include a 14-day plate and State of Maine Certificate of Title or Certificate of Origin, which shall be made out to the City of South Portland, Maine and mailed to the Purchasing Agent, P.O. Box 9422, and South Portland, Me 04116-9422. A copy of the title application is to be delivered with each vehicle. There shall be, within the Greater Portland area, a repair service, which shall maintain a stock of spare parts for any make and model of any vehicle that a bidder offers in the proposal.

The City is requesting bids with and without trade-ins and will select the bid it deems to be in its best interest to select. It is the custom of the City of South Portland to pay its bills within 20 to 30 days following delivery of and receipt of bills for all items covered by the purchase order. In submitting bids under attached specifications, bidders should take into consideration all discounts, both trade and time, allowed in accordance with the above payment policy. All bidders should quote net prices, therefore, exclusive of all Federal Excise Taxes and Sales Taxes.

The City of South Portland reserves the right to waive all informalities in bids, to accept any bid or any portion thereof, or to reject any or all bids should it be deemed in its best interest to do so. Except as otherwise required by law or as specifically provided to the contrary herein, the City shall govern the award of this bid's purchasing ordinance.

Colleen C. Selberg
Purchasing Agent

**CITY OF SOUTH PORTLAND
WATER RESOURCE PROTECTION
2021 GVWR 66,000 LB. HEAVY DUTY
DIESEL DUMP TRUCK SPECIFICATIONS**

CHASSIS:

DIMENSION: Wheelbase 209.00, CA 125.50 or suitable for 14 yrd. Dump body installation. (Body- Bibeau Model BMT-S dia, 48"x60"x14')

ENGINE, DIESEL: Min.450 H.P, @ 1700 RPM, 1700 lb-ft Torque, with "engine brake".

TRANSMISSION, AUTOMATIC: Allison 4500-RDS, 5th Generation Controls; 6-speed with external oil filter and Hot Shift PTO provision to operate dump body.

DUAL, REAR: 46,000 lbs. capacity
Includes Driver Controlled Main Locking Differential in
In forward-rear & rear-rear axle
200 Wheel Ends, gear ratio: 4.56

REAR SPRINGS: Min 46,000 lbs. Capacity with Auxiliary Springs

CAB: Conventional

TIRE, FRONT: (2) 425/65R22.5 465 rev/mile, load range L

TIRE, REAR: (8) 11R24.5 G328 468 rev/mile, load range H,

TOW HOOK, FRONT: (2) Frame Mount

FRAME: Section Modules Nominal 26.83.in, RBM 3,3500,000 in-lbs. single 1/2",
Heat treated alloy steel (125,000 psi yield)

FRONT BUMPER: Full Width, Flat, Aluminum, Stainless steel Clad, Heavy duty

FRONT AXLE: I-beam type with 20,000 Capacity

FRONT SUSPENSION: Taper leaf springs with shock absorbers. (20,000 lb. capacity)

BRAKE SYSTEM: Air Dual System

- * Brake Chambers, spring (2) Rear
- * Gauge, Air Pressure Dual
- * Dust Shields, Front Brake
- * Dust Shields, Rear Brake
- * Air Compressor Air Supply Line through Air Cleaner
- * Slack Adjusters, Front Automatic, Haldex or equal

- * Trailer Connections: Four-wheel, with hand control valve & tractor protection valve
- * Slack Adjusters, Rear Automatic, Haldex or equal
- * Drain Valve, Twist-Type or pull
- * Aluminum air tank, if available

BRAKES, FRONT: Air Cam S-Cam; 16.5" x 6.0"; Includes 24 Sq. In. Brake Chambers

BRAKES, REAR, Air Cam S-Cam; 16.5" x 7.0"; Includes 30 Sq. In. MGM Spring Actuated Parking Chambers

BRAKES: ABS Type only

AIR DRYER: (Bendix AD-9) with heater (or equal)

AIR COMPRESSOR: (Bendix BA-921) 15.9 CFM with Gauge (or equal)

STEERING COLUMN: Tilting

STEERING WHEEL: 4-Spoke, Black; 18" Diam.

STEERING GEAR: (2) (Sheppard M100/M80) Dual Power

EXHAUST SYSTEM: Vertical Frame Mount (extended over Cab height with 90-degree turnout)

ELECTRICAL SYSTEM: 12 Volt

Turn Signal Switch Self-Canceling With Integral Hazard Switch

Headlight Dimmer Switch Integral with Turn Signal Switch

Windshield Wiper Switch 2-speed **Integral** with Turn Signal Switch and wash feature

4-way flashers to override brake lights

HORN: Electric and Air

ALTERNATOR: 12-Volt 160 Amp. Capacity

BATTERY: (4) Maintenance-free, Hi-Cycling, 3800 CCA. (Min)

RADIO: AM/FM/wb/clock/Bluetooth/USB Input/3.5MM Auxiliary Input, MP3 Apple Device Play & Control, Bluetooth for phone & music

SPEAKERS: (2) 6.5 Dual Cone Mounted in both doors, (2) 5.25" Dual Cone mounted in both B-pillars.

INDICATOR: Low Oil Pressure, High Coolant Temperature, Light and Audible Alarm

HEADLIGHTS: Halogen, with daylights

CIRCUIT BREAKERS: Manual-reset

PAINT COLOR: Dark Blue

AIR CLEANER: Heavy Duty with Restriction Gauge in Cab

RADIATOR: Heavy duty

BLOCK HEATER: 120 volts / 1250 watt

FUEL / WATER SEPARATOR: Heated

FUEL TANK: non-polished aluminum, 70 U.S Gal. Capacity (Min)

CAB EQUIPMENT:

- * Clearance Marker lights
- * (2) Fully electrical power adjusting mirrors with heating element
- * Mirror, convex, look down right side, bright 6"x10 ¼ (bright)
- * (1) side look down mirror mounted top of passenger's side door
- * Hour-meter, temp gauge, oil temp gauge, transmission, gauge and volt.
- * Air Suspension / Intermediate or high Back, Drivers Seat – vinyl with right arm rest
- * Stationary / Intermediate or high Back, Passenger Seat- vinyl
- * Cab Sound Insulation package
- * Cab Air conditioner system
- * Dome Light
- * (2) Sun Visors
- * Exterior Sunshade, aerodynamic painted roof color with integral clearance lights
- * (2) Grab Handles
- * Power Windows and locks
- * Safety Triangles
- * Fire Extinguisher & mounting Bracket, left side driver's seat

WHEELS:

Front Disc; 22.5"x12.25 non-polished aluminum, 10 Stud, 285.75mm BC Hub Piloted, Flange Nut with Steel Hubs

Rear Dual Disc; 24.5"x8.25 non-polished aluminum, 10 stud, 285.75mm BC Hub Piloted Flange nut with Steel Hubs

BODY REQUIREMENTS:

Power: The power for operation of the unit to be derived from a transmission mounted PTO/pump combination Engagement of the PTO shall be by means of an air shifter. The supplier shall supply all necessary equipment to ensure all the dump body components work as intended.

Dump Body: 14' Bibeau Model BMT-S or equal

- 48" sides/60" tailgate (14.4 cu. Yd. cap, + or-) (dia. 48"x60"x14')
- Unibody construction of hi-tensile steel, (sides, front 3/16" AR-450, floor, door ¼" AR-450)
- Smooth-side designed, boxed top rail
- Front corner post, full depth rear corner post

- Continuous welding throughout body
- 3 coal doors for hot top, cut into tailgate, air operated tailgate
- Two-T-handle positive tailgate locks.
- Mailhot G3-130-5-3p front mount hydraulic cylinder
- Elec/air shift PTO-Chelsea (for Allison transmission)
- Commercial C102D-25 direct mount pump
- Cab control console for PTO & Pump (air/air)
- Hydraulic oil reservoir with site glass
- Three line hydraulic system
- Gate valve shut-offs on both suction and return lines
- LED ICC lights and reflectors, body prop, back-up alarm
- Body access ladder, inside steps
- Shovel Holder
- Two sets of mud flaps with anti-sail brackets on front pair
- Pintle plate package with 1” plate, D-rings, electrical connections and 50-ton swivel hook. Air brakes lines to be factory supplied to the rear of chassis
- (6) oval strobes; (2) in headboard facer, (2) in headboard sides, and (2) in rear post
- Dump Body to be painted to match Cab. (Dark Blue, base coat clear coat)
- A full cab shield shall be welded to the front of the body, min 36”
- Heavy duty, direct drive electric operated asphalt cover with tarp shield with aluminum tensioning hoop (Pioneer A2100 or equal)

ACCESSORIES:

Six channel Motorola CM 300D 2-way radio with antenna

WARRANTY:

The unit shall have a minimum of one-year warranty against defects in material and workmanship. The warranty shall cover both parts and labor (attach warranty statement)

UNIT TO BE TRADED: It is the City of South Portland’s intention to trade our existing 2009, 35,000 GVW freightliner model M2106, with 85,000 miles Vin# 1FVACYCS06HW60657 with 6 yrd. dump body toward the new purchase price. Bidders must include complete trade in allowance with submittal. This unit can be seen Monday through Friday 8:00 Am to 3:00 At 1142 Highland Avenue South Portland Maine. Please Contact David Thomes, Collection Systems Manager at (207) 767-7680.

QUOTATIONS MUST INCLUDE THE FOLLOWING INFORMATION:

1. COMPLETE DESCRIPTION OF VEHICLE WITH APPLICABLE PRINTED MATERIAL
2. GUARANTEED DELIVERY TIME AFTER RECEIPT OF WRITTEN ORDER
3. COMPLETE TRADE-IN ALLOWANCE ON VEHICLE LISTED BELOW

PROPOSAL

The UNDERSIGNED hereby proposes to furnish a new 66,000 lb., Dump Truck with 14-yard dump body to the South Portland Water Resource Department, in accordance with the attached Invitation to Bid, the attached specifications, and at the following price, warranty, and delivery time:

Price \$ _____

Less Trade Allowance 2009 freightliner \$ _____

Net \$ _____

Add/Alt Extended Warranty \$ _____

Year Make & Model # _____

Color _____ Odometer Reading _____

Warranty _____

Delivery Time _____

Signed: _____
(Corporation, Firm or Company)

By: _____
(Officer, Authorized Individual or Owner)

Title: _____

Mailing
Address: _____

Zip Code: _____ Date: _____

Telephone: _____ Fax: _____

E-Mail: _____

Note: Bids must bear the handwritten signature of a duly authorized member or employee of the organization making the bid.