INVITATION TO BID

TANDEM AXLE ROLL-OFF TRUCK
w/ Pusher Axle
82,000 GVW Model Year 2016 6X4 Truck w/ Pusher

Sealed bid for furnishing a new Tandem Axle Roll-Off Truck to the City of South Portland Public Works Department as specified below, in the attached specifications and proposal, will be received by the City Purchasing Agent, Room 105, City Hall, 25 Cottage Road, South Portland, Maine 04106, until 2:00 p.m., Wednesday, February 24, 2016 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 #25-16 Tandem Axle Roll-Off Truck” 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., Public Works Department, 42 O’Neil Street, South Portland, Maine.

All equipment offered on this bid shall be brand-new and the latest type available. 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.

The City of South Portland’s Ford Fleet Identification Number is QF391.

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.
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
## Tandem Axle Roll-off Truck w/ Pusher Axle

### 82,000 GVW Model Year 2016 6X4 Truck w/ Pusher

The unit described below shall be a current year manufacture, tandem axle roll-off truck with a pusher axle installed in front of the tandems that is manufacturer’s latest design and production, complete, serviced, ready for work and includes all required equipment.

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
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<tbody>
<tr>
<td><strong>Engine:</strong></td>
<td></td>
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<tr>
<td>405 hp diesel engine (Cat, Mack or approved equal)</td>
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<tr>
<td>1480 ft lbs torque</td>
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<tr>
<td>Governed speed min 2100 rpm</td>
<td></td>
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<tr>
<td>Antifreeze min -34 degrees f</td>
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<tr>
<td>Bendix air compressor min 13.2 cfm</td>
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<tr>
<td>Alternator – min 130 amp</td>
<td></td>
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<tr>
<td>Fuel tank min 65 gal, step, left side</td>
<td></td>
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<tr>
<td>Battery – three 12 volt maintenance free batteries w/ min 1800 cca, mounted in battery box on left side of truck, outside the frame</td>
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<tr>
<td>Low oil and high temperature/pressure cutout switch</td>
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<tr>
<td>Fuel filter, spin on type</td>
<td></td>
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<tr>
<td>Fuel/water separator</td>
<td></td>
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<tr>
<td>Engine exhaust shall include horizontal muffler with</td>
<td></td>
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<tr>
<td>Vertical stack pipe</td>
<td></td>
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<tr>
<td>Bendix air dryer w/ heater</td>
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<tr>
<td>Engine block heater</td>
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<tr>
<td>Battery cut off switch near driver’s side door</td>
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<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
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<tr>
<td><strong>Transmission:</strong></td>
<td></td>
</tr>
<tr>
<td>Allison 4500 RDS automatic w/ PTO</td>
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<tr>
<td>External transmission cooler</td>
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<tr>
<td>Dash mounted controls</td>
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<tr>
<td>Allison torque converter sized for engine and transmission</td>
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<table>
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<tr>
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<tbody>
<tr>
<td><strong>Front Axle:</strong></td>
<td></td>
</tr>
<tr>
<td>18,000 lbs I Beam type</td>
<td></td>
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<tr>
<td>18,000 lbs multi-leaf spring suspension</td>
<td></td>
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<tr>
<td>Tires – 385/65R22.5 18 ply radial w/ steer tread</td>
<td></td>
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<tr>
<td>Wheels to be hub piloted, 10 hole bud wheels</td>
<td></td>
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<tr>
<td>Spare front tire</td>
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<table>
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<tr>
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<tbody>
<tr>
<td><strong>Rear Axle:</strong></td>
<td></td>
</tr>
<tr>
<td>44,000 lb min</td>
<td></td>
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<tr>
<td>44,000 lb min camel back or walking beam type suspension</td>
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<tr>
<td>Axle Ratio : 4.88</td>
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<tr>
<td>Tires – 11R22.5, 14 ply radial traction tread</td>
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<tr>
<td>Single Speed rear end</td>
<td></td>
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<tr>
<td>Spare rear tire</td>
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<tr>
<td><strong>Pusher Axle:</strong></td>
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<tr>
<td>20,000 lb straight air lift pusher axle installed in front of Tandems</td>
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<tr>
<td>Tires, 385/65R22.5 18 ply radial w/ steer tread</td>
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<tr>
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<tbody>
<tr>
<td><strong>Brakes:</strong></td>
<td></td>
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<tr>
<td>Full air 100% s-cam type with dust shield and maxi type Hand brake</td>
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<tr>
<td>30/30 Haldex</td>
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<tr>
<td>Self adjusting slack adjusters</td>
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<tr>
<td>ABS, Bendix or approved equal, full vehicle control system</td>
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Frame: Hardened steel frame suitable for 75,000 lb rolloff
Wheel base and CT to be calculated by requirements of
Roll-off hoist specifications to allow for a gap of
No greater than 16” between the cab and rolloff
Approx 236” WB, 186” CT
Front tow hooks
Frame mounted items to be placed so they will not interfere
With roll-off hoist installation and operation
For Wasteqip model no items will be installed
On the frame that will extend more than 16” from the cab

Cab: Exterior grab handles on left and right side of cab
Air conditioning (factory installed)
Air horn
Electric horn
Mirrors (2 each side) west coat 7X16 heated and 8” convex
AM/FM radio
Seats – driver side Bostrim Air Ride high back cloth w/
Should/lap belts
Passenger side air ride bucket seat w/ shoulder/
Lap belts
Arm rests
Fresnell observation window installed in right door
Tilt steering wheel
Back up alarm
Electric windows
Heated windshield

Gauges: Speedometer
Volt meter
Engine oil pressure
Engine oil temperature
Fuel gauge
Air pressure
Tachometer
Engine Hour Meter
Body-up indicator
PTO on alarm and light

Backing Camera: Voyager model VOS58 or equal camera kit installed

Color: White

Roll-off Hoist: Wasteqip/Accurate model AH-OR-75 outside rail
Or approved equivalent
Must accommodate containers up to 22’
75,000 lb rating
Body up alarm
DOT and ICC safety lock at mid and rear of frame
Inside and outside controls (air inside)
Air shift PTO
Full Fenders to include pusher axle and mud flaps
Tool Box installed on right side of frame
Cable – 1”X75”, 6X25 IWRC, EIPS
Cable breaking strength – 79,600 lbs min
Cable Travel 26’ 4” min
Hoist Frame – 4”X8”X1/2”
Hoist Subframe – 2”X3”X1/2”
(5) outside steel rollers per side w/serviceable bushings
Outside frame – 35-1/2"
Zerk fittings at all wear points
2100 psi operating pressure
Hydraulic pump 47 GPM @ 1800 RPM
Lift and winch cylinders to be interchangeable
Cylinders to have 7” bore X 79” stroke w/ 4” rod,
   Single stage, double acting
Max container on time – 1 min
Max container off time – 1 min
Heavy duty bumper
2” cast steel cable hook
Reverse alarm
Body prop
Body up warning light

Taper: K-Pac l Iron Man model tarp system or equal
Must fit 15 to 40 yard containers tightly
Truck Mounted
Inside and outside controls
Nylon mesh
Color – black

Lights:
(2) Federal Signal LED Ultra Star amber beacons mounted
   On top of left and right mirrors
(2) 4" round LED Stop/Tail/Turn lights mounted at rear of
   Hoist, Federal order # 607100-04
(2) 4” round LED Backup lights mounted at rear of hoist,
   Federal order # 607124-05
(2) 4” round LED warning lights mounted at rear of
   Hoist, Federal order # 607128
(4) 4” round clear work lights, 2 installed at rear of cab
   And 2 installed at rear of hoist
   Federal 6 rocker control switch order # SW300-12

Manuals:
   shop repair manual (paper and cd-rom)
   parts manual (paper and cd-rom)
   Electrical diagram for all systems
   Operator’s manual
   Manuals for all aspects of the truck including
      Hoist and tarp

Warranty:
   2 year full
   5 year on power train
   2 year on roll-off hoist
   2 year on tarp system
   Provide complete documentation and pricing on all
   Available warranties

Delivery: Time of delivery may be an important factor in determining
   Successful bidder Date:______________

Alternate 1: Cab Painted Pink
PROPOSAL

The UNDERSIGNED hereby proposes to furnish a new Tandem Axle Roll-Off Truck to the South Portland Public Works Department, in accordance with the attached Invitation to Bid, the attached specifications, and at the following price, warranty, and delivery time:

Price $_______________
Alt. 1 Add/Delete $_______________
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.