

## **Cab-Chassis equipped with a Service Body and Crane**

### **General Provisions:**

- 1) Bids are requested for the purchase of (1) complete truck consisting of a single axle cab-chassis equipped with a service body, crane and additional equipment. The completed truck shall meet or exceed all of the minimum specifications.
- 2) These specifications are intended to be precise where a specific make, model or trade name is requested. Whenever a make, model or trade name is used, it shall be that item unless an exception is taken and the item is determined to be equal in meeting the same performance requirements. The City reserves the right to make the final decision on acceptability.
- 3) Any Exception to general specifications must also be clearly identified in the proposal form and the bidder shall submit detailed product information. The City reserves the right to make the final decision on acceptability.
- 4) The City of Mountlake Terrace reserves the right to reject any or all bids or accept any presented which meet or exceed these specifications and which they may deem to be the best interest of the City.
- 5) All equipment shall be new and unused and of the 2008 or 2009 production year.
- 6) Bidders must provide with their bid proposal detailed drawings of the completed truck and detailed literature regarding the unit being offered.
- 7) The completed truck is to be delivered to the City of Mountlake Terrace at 6204 215<sup>th</sup> St SW, Mountlake Terrace, WA 98043. It is the responsibility of the successful bidder to assure that the completed unit arrives safely without damage.
- 8) All equipment shall carry the full manufactures warranties. The equipment shall have full dealer preparation be ready for service when delivered. Bidder shall provide an original MSO for the unit at time of delivery.
- 9) The completed unit is to be delivered within 150 days of receipt of purchase order.
- 10) It is the responsibility of the successful bidder to insure the chassis configuration satisfies manufacture's requirements for the mounted equipment also specified. The completed truck must meet all City, State and Federal regulations for safety and road compliance in effect at the time of manufacture.

**Minimum Specifications:** Bidder must indicate in the bid proposal if they do not comply with the bid item as specified and are taking an exception to the item, please note the corresponding item number and letter for where exception is taken.

- 1) **Cab-Chassis minimum specifications:**
  - a) 158" wheel base; 84" cab to axle
  - b) 25,500lb GVW; 8,000 lb Front axle 17,500 lb rear axle
  - c) 20,000 lb rear air suspension w/ shocks and dual load leveling air valves.
  - d) 210 HP diesel engine with 520 ft lbs torque
  - e) Allison 2500 5-speed automatic transmission w/PTO provision
  - f) Air Brakes; air compressor and heated air dryer system

- g) 4.88 rear axle ratio
- h) 19.5" x 7.5" wheels equipped with 19.5 tires
- i) 10.25" frame rails; 80,000 psi yield
- j) Trailer towing package with glad hands and 7-pin trailer socket at rear of frame
- k) 45 gallon fuel tank
- l) Hi-back air ride driver seat
- m) Air conditioning
- n) AM/FM stereo
- o) Cab painted white
- p) All standard safety and convenience equipment

2) **Service Body minimum specifications:**

- a) 11' long x 8' wide heavy duty body, torsion box constructed of galvanized steel
- b) Body to be reinforced and configured to accept crane, air compressor, generator, outriggers and hydraulic components
- c) 12 ga. bulkheads and exterior sheeting
- d) Rubber fenderettes over wheel wells
- e) 14 ga. overlapping doors on compartments with dual seal automotive type weather sealing
- f) 22" D x 44" H side compartments
- g) Left & Right front compartments raised to 60" height
- h) 2 & 3 point stainless steel T handle latches with locks master keyed
- i) Stainless steel continuous hinges and spring loaded door stops
- j) Adjustable shelving
- k) 21" step/workbench bumper with thru compartment locking doors (1) on each side
- l) 12" fold down tailgate in cargo area
- m) (4) Flush mount D ring tie downs mounted in cargo area
- n) 2" square frame hitch receiver.
- o) 7 pin and 6 way trailer socket installed in rear bumper
- p) Fully undercoated and body painted to match cab color
- q) Allowance to provide body cutout for Wacker Tamper
- r) Allowance to provide 7 drawer heavy duty roll out shelving in R front compartment; 250 lb capacity per shelf; approximate dimensions as follows; 36"-42" H x 30"-36" W x 18" D.
- s) Allowance to provide light duty bolt bins/part storage in R side compartment.
- t) Allowance to provide (1) 1" hose reel with 50' of hose mounted in a rear compartment or alternate location, plumbed to air compressor
- u) Allowance to provide (1) 3/8" hose reel with 50' of hose mounted in a rear compartment and plumbed to air compressor
- v) Allowance to provide (1) 50' 12 ga, 3 conductor retractable power cord wired to generator
- w) Allowance to provide (2) GFI electric outlets wired to generator
- x) Allowance to provide (4) strobe LED warning lights.
- y) LED exterior DOT lighting
- z) Standard convenience and safety items including; backup alarm, grab handles, mud flaps, reflectors, etc.

3) **Crane minimum specifications**

- a) Full hydraulic telescopic crane, installed curbside including and oil reservoir
- b) 36,000 ft lb capacity, >6,000 lbs max capacity; >1500 lbs at full extension
- c) 20' horizontal reach with full hydraulic extension
- d) Radio remote control
- e) Planetary winch w/ 60 ft min single line speed
- f) Anti-two block device; hydraulic overload shutdown; double acting cylinders with integral holding valves
- g) Power out, power down full hydraulic rear outriggers with controls installed in compartment under crane

4) **Additional Equipment minimum specifications**

- a) Chelsea hot shift PTO for Allison automatic transmission (single stage hydraulic pump mounted on Vanair V3 to operate crane)
- b) Vanair V3 Multi Drive System with 3 power sources (Compressor/generator) unit mounted under body with PTO and auxiliary drive shaft
- c) 125 CFM @110 PSI air compressor
- d) 10.2KW continuous ,11.2KW peak generator producing 120 or 120/240 volts at constant 60HZ
- e) Remote mount control panel with on/off toggle switch and indicator light. Control panel to include (1) 30 amp circuit breaker, (3) 20 amp circuit breakers. Unit to be equipped with (3) 20 amp GFI 3 prong conventional outlets and (1) 30 amp 3 prong twist lock outlet
- f) Air compressor gauge panel to include compressor air pressure gauge, hour meter, compressor oil temperature gauge and over-temperature / over-pressure reset switch.
- g) Separate two – stage, heavy duty, dry-type air filters shall be provided for air compressor
- h) >20 gallon frame mounted air tank

**BID PROPOSAL FORM**  
**(Cab-Chassis equipped with a Service Body and Crane)**

**Bids will be accepted until 3:00 PM Wednesday, January 28<sup>th</sup>, 2009.**

Bids will be accepted for consideration on any make or model that is equal or superior to the stated minimum specifications. Decision of equivalency will be at the sole interpretation of the City.

**PROPOSAL CHECKLIST**

- Completed Proposal Form
- Completed Specification Compliance Checklist
- Exceptions to specifications, itemized list for any equipment not in compliance with stated specifications (if applicable)
- Submittals and drawings, bidders must provide detailed drawing of the completed truck, detailed literature regarding equipment being offered and if applicable detailed information on any equipment for which an exception has been taken.

Submit Attention:

Curt Brees, Public Works Director  
City of Mountlake Terrace  
23204 58<sup>th</sup> Ave W (P.O. Box 72)  
Mountlake Terrace, WA 98043

425-670-8264x101  
[cbrees@ci.mlt.wa.us](mailto:cbrees@ci.mlt.wa.us)

**TOTAL BASE BID AMOUNT** (including Washington State Sales Tax (WSST):

\_\_\_\_\_  
Signature of authorized official and Date:

\_\_\_\_\_  
Official's Name (printed or typed):

\_\_\_\_\_  
Title:

**Contact Information**

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

