

CITY OF COOKEVILLE, TENNESSEE  
DEPARTMENT OF WATER QUALITY CONTROL  
BID SPECIFICATIONS  
ONE (1) – NEW 2017 TRUCK CAB & CHASSIS, 4x4 CREW CAB 16,500LB. GVWR,  
DUAL REAR WHEELS, & SERVICE BODY WITH CRANE

NOTICE TO BIDDERS:

The City of Cookeville Department of Water Quality Control will receive sealed bids until 10:00 A.M., CST Tuesday, November 22, 2016, for one (1) new 2017 4x4 Crew Cab & Chassis Truck, 16,500LB GVWR with Service Body, Crane & Air Compressor. Meeting the following minimum requirements:

- All standard equipment as listed by manufacturer and/or as required for GVWR
- GVWR 16,500 lbs.
- Cab to Axle 60"
- Four Wheel Drive, 4x4 Electronic Shift On The Fly
- Skid Plates Factory Installed
- Dual Rear Wheels, Wheel Base to meet 60" Crew Cab to Axle Ratio
- Tow Hooks Front.
- Front and rear axles and springs to meet Heavy Service Requirements
- Shocks Front and Rear to meet Heavy Service Requirements
- Minimum 6.4L Gasoline Engine OR OPTIONAL 6.7L DIESEL ENGINE,
- Diesel Engine to have block heater
- AXLE RATIO GAS 4.88; DIESEL 4.44 or Ratio To Maximize Best Load/Haul
- Limited Slip Rear Differential
- Manufacturer's towing package, including auxiliary oil and transmission cooler To Meet Heavy Service Requirements.
- 5 speed Automatic Transmission heavy-duty with internal or external oil cooler or with increased oil capacity for Heavy Service Requirements.
- Six tubeless black wall radials, All Season, to meet GVWR Heavy Service
- Full Size Spare Wheel and Radial Tire All Season to Meet GVWR Heavy Service
- Heavy Duty Alternator minimum of 220 amps, With Heavy Duty Batteries
- Minimum of Four (4) Up-fitter Switches
- Factory Installed Electric Brake Box Controller For Towing Trailers
- Power Steering
- Power Windows and Door Locks
- Power Brakes, Front Disc Brakes, 4 Wheel ABS
- AM/FM Stereo Radio factory installed
- Minimum (30) gallon fuel tank(s) with at least ¼ tank of fuel when delivered.
- Exterior, right and left Door Mounted Trailer Tow Mirrors. Mirrors to be eye level swing away and provide view past width of service body.
- Air conditioning – factory installed
- Completely Winterized
- Tinted Glass – All Windows
- HD Vinyl Seating Six (6) Passenger, Grey or Neutral Color Interior 40/20/40 Front
- Black Vinyl Floor Covering.
- 3 year, 36,000 bumper to bumper or MFR's standard, if standard warranty exceeds.
- Pre-delivery according to manufacturer's specifications.
- Exterior color: Manufacturer's standard bright white.
- **Service Body with Crane & Air Compressor, Completely Installed on Cab Chassis Truck:**

Service Body may be of Reading, Omaha/Palfinger, STI Service Trucks International, or Knapheide Manufacturers as long as they are able to meet specifications. Crane is to be a Liftmoore Truck Mounted Crane Model Number

4000X-20 Electric or an Accepted Alternate meeting the same specifications. Bidder Must Contact Purchaser for Approval before Bidding. Air Compressor is to be a VMAX Rapt-air G30 Gas Powered or Accepted Alternate. Bidder Must Contact Purchaser for Approval before Bidding. **Bidders Must Provide Literature with Information on all Items Being Bid for Evaluation Purposes.** Meeting the following minimum specifications:

- Service body for dual wheel chassis having cab-to-axle (C.A.) 60"
  - Complete Stainless Steel Rotary Locks, Paddle or T-Handles
  - All Shelving & Dividers to be Manufacturers Standard for Each Compartment Except as Otherwise Stated in Bid.
  - Overall Length 108" minimum. State Length \_\_\_\_\_
  - Overall Width 93" minimum. State Width \_\_\_\_\_
  - Overall Height 40" minimum. State Height \_\_\_\_\_
  - Floor Bed Width 50" minimum. State Width \_\_\_\_\_
  - Floor to Top of body 24" minimum. State Height \_\_\_\_\_
  - Tread-plate Floor. State Floor \_\_\_\_\_
  - Compartment Depth 20" More or Less. State Depth \_\_\_\_\_
  - Front Vertical Compartment Width 33" or 34 3/4" both Street & Curb Sides Preferred. State Width \_\_\_\_\_
  - Front Vertical Compartment Height Street Side Raised 60"; Curb Side 40" minimum. State Heights For Both \_\_\_\_\_
  - 60" Street Side Vented with Gas Bottle Holders and (2) Material Hooks
  - Front Vertical Compartment Curb Side to Have Seven (7) Heavy Duty Mechanic Style Pull Out Draws Latchable. One (1) 5" Bottom, Next, Two (2) 4" Next, Two (2) 3" Next, Two (2) 2" Drawer Configuration May be Worked Out @ Time of Order State Configurations Offered
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- \_\_\_\_\_
- \_\_\_\_\_
- Horizontal Compartment Width 46" or 47" Both Street & Curb Sides Preferred. State Width \_\_\_\_\_
  - Horizontal Compartment Door Height Approximately 19 to 20" More or Less Both Street & Curb Sides. State Height \_\_\_\_\_
  - Rear Vertical Compartment Width 26 1/4" or 29" Both Street & Curb Sides. State Width \_\_\_\_\_
  - Rear Window Guard Protector with Two (2) LED Work Lights
  - Weather Proof LED Floodlight 4" with Swivel Mounted on Curb Side Rear Body or best determined Location by Purchaser & Bidder Comments \_\_\_\_\_
  - Slam Tailgate
  - Body Curb Side to Be Reinforced For Crane Support and Boom Brace, Manual Outrigger System on Rear of Truck to Support Complete Crane Requirements. Crane and Outrigger System to Be Completely Installed with all necessary components to make Crane Fully Functional and Operational. Crane to Be a Liftmoore 4000X-20 complete specification or approved equal meeting same specifications. Moment Rating 16,000 Ft.-Lbs., Maximum Capacity 4,000 Lbs. Unlimited Rotation, Power Boom Extension 10 to 16 Ft., Manual Extension to 20 Ft. Accessory Components such as Battery, Hydraulic Pump, 25' Remote Pendant Control etc. to be Provided and Located in Curb Side Rear Vertical Compartment.
  - Body Road Side Rear Top to be capable to house an Air Compressor Gas Powered Vmax Rapt-air G30, 50' Retractable Hose Reel with Hose, Six

(6) gallon air tank. All to be Completely Furnished and Installed on Road Side Top Panel. Comments: \_\_\_\_\_

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- Body shall be equipped with a heavy-duty recessed pooched or grip punched bumper.
- Attached to frame a minimum of 16,000Lb rated Receiver with safety chain Rings, minimum 1,600lb tongue rated with an adjustable pintle hook/2"ball combination, 16,000Lb as Pintle and 10,000Lb as ball minimum.
- Trailer light wiring harness with connectors to work Seven Prong Plug with adapters to connect a Six or Four Prong Plugs. Details May be worked out with Successful Bidder @ Time of Order. Describe Set up Offered \_\_\_\_\_

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- Service body shall be painted using the Manufacturer's best corrosion and paint finish process. Paint to match Truck Cab Color.
- Entire understructure shall be undercoated.
- Removable Vise Bracket Tube/Plate Type with 6" Wilton Swivel Outdoor rated Vise Included. Installed On Curb Side Bumper.
- Back-up Alarm to sound when the vehicle is shifted into reverse.
- LED Marker Lights & Tail Lights, Must have Signal and Reverse Lights
- Strobe Lights LED to be Installed in both Street and Curb Side Rear Panels One (1) 6" Amber/White Installed One in Each Rear Panel. Same Installed in Front Cab Chassis Grill Mounted Opposite each other. Total of Four (4) 6" Strobes.
- Lighting To Meet Tennessee Department of Transportation Requirements.

**Bidders Must Confer with Purchaser before submitting bids, on acceptance of Service Body and Specifications. Contact Marlin Haggard @ 931-520-5239, with any questions.**

**Truck shall be delivered with all Components completely installed to 1860 South Jefferson, Cookeville, TN 38506.**

All bids should be sent to:       Ronnie J. Kelly, Director  
  City of Cookeville  
  Department of Water Quality Control  
  1860 South Jefferson  
  Cookeville, TN 38506

Mark envelope "**Service Body Crane Truck Bid**". No facsimile Bids will be accepted.

The City of Cookeville reserves the right to accept or reject any or all bids, to waive any informalities, and to accept the bid considered to be in the best interest of the City.

**Complete the bid information below. Also submit warranty information and any information that you desire to be considered in evaluating your bid.  
BIDS WILL BE AWARDED BY WATER DEPARTMENT'S DETERMINATION OF BID BEST EVALUATED TO MEET WATER DEPARTMENTS NEEDS**

DOES BID MEET SPECIFICATIONS \_\_\_\_\_

NOTE ANY EXCEPTIONS: \_\_\_\_\_

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**BID PRICE (4x4 Crew Cab Truck, 6.4L Gas Engine  
With Service Body, Crane, & Air Compressor) EACH:** \_\_\_\_\_

**BID PRICE (4x4 Crew Cab Truck, 6.7L Diesel Engine  
With Service Body, Crane, & Air Compressor) EACH:** \_\_\_\_\_

**COST TO ADD Wi-Fi Wireless Remote To Crane:** \_\_\_\_\_

**COST TO DELETE AIR COMPRESSOR & Accessories:** \_\_\_\_\_

**TRUCK MANUFACTURER MODEL & YEAR:** \_\_\_\_\_

Warranty Information: \_\_\_\_\_  
\_\_\_\_\_

**SERVICE BODY MANUFACTURER & MODEL:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Warranty Information: \_\_\_\_\_  
\_\_\_\_\_

**CRANE MANUFACTURER & MODEL:** \_\_\_\_\_

\_\_\_\_\_  
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Warranty Information: \_\_\_\_\_  
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**AIR COMPRESSOR MANUFACTURER & MODEL:** \_\_\_\_\_

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Warranty Information: \_\_\_\_\_  
\_\_\_\_\_

**TIME FOR DELIVERY AFTER RECEIVING ORDER:** \_\_\_\_\_

**BID SUBMITTED BY:** \_\_\_\_\_  
COMPANY NAME

**PHONE NUMBER:** \_\_\_\_\_

**COMPANY REPRESENTATIVE:** \_\_\_\_\_