



Cherokee County Board of Commissioners  
Purchasing Department  
1130 Bluffs Parkway, Canton, GA 30114  
Phone: (678) 493-6000  
Fax: (678) 493-6035

## REQUEST FOR PROPOSALS

### RFP# 2024-008 Tandem Axle Dump Trucks

**THE PROJECT:** The Cherokee County Board of Commissioners Purchasing Department (County) is requesting competitive sealed proposals in support of the purchase of two (2) complete and equipped tandem axle dump trucks, meeting the specifications and as described herein.

There will not be a mandatory meeting to review the requirements.

All times in the solicitation are local times to Cherokee County, Georgia in the Eastern Time Zone.

This Request for Opportunity Description is one of two documents making up this solicitation. The second document is Cherokee County Standard Solicitation Terms and Conditions, which contains all the standard forms potentially required to accompany a submission. Both of these documents together constitute the entire solicitation at the time of issuance.

The County reserves the right to reject any or all bids/proposals, to waive technicalities and to make a selection and final award as deemed to be in the best interest of the County, including using any form of contract it deems most advantageous to the County.

#### SCHEDULE:

Issued	January 25, 2024
Questions Due	<b>February 8, 2024, by 4:00 PM</b>
Answers Due	February 15, 2024
Bids/Proposals Due	<b>February 29, 2024, at 10:00 AM</b>
Anticipated Award Date	April 2, 2024

**THE EXPECTED PERIOD OF PERFORMANCE:**

The base period of performance is broken down into two areas; Physical Delivery of Product(s) and Service Delivery. This is a function of the Statement of Work (SOW) and/or specification and reflects if there is physical item or items to be delivered and / or delivery of services. An X in the box corresponding to item 1 below, Physical Delivery indicates a physical item or items are to be delivered and an X in the 2. Delivery of Services indicates that Services are to be performed. Either or both may apply to the work contemplated by this solicitation.

Additionally, should there be an X in the box corresponding item 3. Option Grant, then the County requests the right to extend the period of performance beyond the Base Rate as specified.

1. ☐ NO PHYSICAL ITEMS/GOODS      ☒ PHYSICAL DELIVERY OF ITEMS/GOODS REQUIRED:

For Physical Delivery solicitations, the period of performance for an award shall begin with either the placement of Purchase Order or the date indicated on the Agreement. All items to be delivered are to be FOB Cherokee County at the address indicated in the solicitation. Performance shall be complete upon final acceptance by the County. Time is of the essence for the delivery of each item specified. Warranty requested as below:

☒ Warranty Term Requested

2. ☐ NO SERVICES REQUIRED      ☒ PERFORMANCE OF SERVICES:

For Performance of Services solicitations, the period of performance shall begin with the placement of either a Purchase Order or the date of the Agreement unless the Agreement, the SOW or the Solicitation Terms indicate that performance shall begin upon the issuance of a Notice to Proceed (NTP), in which case the NTP would represent the beginning of performance. Term of services requested are as below:

Services Term:

☐

One Year

☐

Two Years

☐

Three Years

☒

Other: To be determined after award utilizing vehicle manufacturer's Lead Time.

3. ☐ OPTION GRANT:

This solicitation contains requested options; please see Statement of Work for details.

**SUBMITTAL INSTRUCTIONS:**

Interested Bidders/Proposers should carefully review the requirements defined herein and provide complete and accurate submissions that should include the following items (**only items indicated with an “X” in the corresponding boxes are required for this solicitation**):

- ☒ Information and Addenda Acknowledgement Form (Appendix A)
- ☒ Non-Influence and Non-Collusion Affidavit (Appendix B)
- ☒ E-Verify Affidavit (Appendix C)
- ☒ References\* (Appendix D)
- ☒ Acceptance of County' Standard Agreement\*\*, as below: (Appendix E)
  - ☒ Professional Services Agreement (Sample provided)
  - ☐ Construction Services Agreement (Sample Provided)
  - ☐ Architectural & Engineering Services Agreement (Sample Provided)
  - ☐ Other: Cherokee County Standard Terms and Conditions of Purchase
- ☒ Certification Regarding Debarment, Suspension, and Other Responsibility Matters Primary Covered Transactions (Appendix F)
- ☐ Contractor's License Certification (Appendix G)
- ☐ Bonds Requirements **if the price bid > \$100K**
  - ☐ Ability to Provide Performance, Labor & Matl. Payment Bond (Appendix H)
  - ☐ Bid Bond (See Appendix I)
- ☒ Evidence of/ability to provide Insurance at the limits identified herein,\*\*\*
- ☒ Certifications, Licenses or Registrations as required by law and/or as requested.
- ☒ Pricing on Proposer's Company Letterhead
- ☐ Pricing on included pricing sheet / bid form.
- ☐ Contractor's Qualifications Statement (Appendix J)
- ☐ Added Terms to Construction Service Agreement (Attachment)
- ☐ ARPA Terms, Conditions, Certifications & Representations (Attachment)
- ☐ Substitutions Proposed: See Instructions Standard Solicitation Terms\*\*\*\*, Item 9
- ☒ Specifications Form with Additional Explanation of any "Exception"
- ☒ Any other requirements as requested under the SOW.

**Notes:**

\*The County reserves the right to contact not only those references provided, but may also use previous performance for the County, other contacts it identifies and other sources of information believed to be viable to evaluate capability, viability and performance.

\*\*If Acceptance of County's Standard Agreement is checked, all work/items defined herein are to be quoted according to these requirements. Copies of these agreements can be located at the County's Procurement web page.

\*\*\*Insurance levels requested are those identified in the County's Standard Agreement, section "I."

\*\*\*\*Standard Solicitation Terms Refer to Cherokee County Standard Solicitation Terms and Conditions

**EVALUATION CRITERIA:**

Bids/Proposals that contain options or additive work above and beyond the base bid will be evaluated financially according to the criteria described in the solicitation. However, should the use of options or additive work proposed exceed the County budget, the County retains its rights to address such situations as described in its Standard Terms For Bid and Proposal Solicitation as well as the right to award based on the base bid only or the base bid plus quoted additive work that is within its budget.

☐ Bids determined to be Responsive and Responsible will be ranked based Bid Form Criteria.

OR

☒ Proposals determined to be Responsive and Responsible will be evaluated on the following criteria:

30%	Price
45%	Technical Specifications (25% Dump Truck / 20% Dump Body)
15%	Service
10%	Warranty
<b>100%</b>	<b>TOTAL</b>

References may be contacted should the evaluation team deem them necessary.

Proposals will be scored on the above evaluation criteria. Failure to provide information necessary to evaluate proposal, may result in a lower scoring proposal.

The County reserves the right to reject the bid of any vendor who has previously failed to perform properly or complete on time contracts of a similar nature, or who upon investigation shows is not in a position to perform the contract.

**HOW AND WHERE TO SUBMIT BIDS AND PROPOSALS:**

The County has two methods for receiving bids and proposals that are mutually exclusive; either electronically or by physical receipt. The box with the "X" below indicates how and where bids or proposals are to be submitted. The County will NOT accept proposals by fax, or e-mail unless authorized, in writing, by the Procurement Director. The solicitation submission deadline will be strictly enforced; no late bids/proposals will be accepted for any reason, please plan accordingly.

**A. Electronic Submissions Only:**

☒ Bids and Proposals are to be submitted electronically ONLY to BidNet Direct. Physical copies are not to be submitted unless approved in advance by the Purchasing Director.

Proposals and all requested documentation to be provided electronically should in the Adobe Portable Document Format (PDF) as ONE file unless otherwise indicated in these solicitation instructions. Documents provided in response to this solicitation are to be named according to the following naming convention:

- a. [Solicitation Number]\_[Vendor Name]\_[Document Type]  
Example: "2017-111\_ABC Company\_Proposal"

**QUESTIONS/ADDENDA:**

Only written inquiries will be permitted during the solicitation period. **Questions are to be submitted via BidNet Direct** for this solicitation no later than the date and time indicated in the Schedule, as may be amended. Answers will be posted via formal Addendum and only released as part of the solicitation documents on BidNet Direct. All interested parties are instructed to monitor BidNet Direct on a regular basis throughout the solicitation period. The final date for posting of Addenda is per the Schedule, as may be amended.

**STATEMENT OF WORK AND / OR SPECIFICATION LOCATED ON THE NEXT PAGE**

**STATEMENT OF WORK AND/OR SPECIFICATION:**

It is the intent of these specifications to clearly describe the furnishing and delivery to Cherokee County Public Works Department two (2) complete dump trucks equipped as specified. The primary objective of these specifications is to obtain the most acceptable vehicle for service in the Public Works Department. These specifications cover specific requirements as to the type of construction and modifications the vehicle must conform, together with certain details as to finish, material preferences and equipment with which the successful bidder must conform.

These specifications are not intended to eliminate any specific vehicle manufacturer and are intended to be used as a guideline. It is understood that minor variations shall be present as a result of the manufacturer's specific process, material, and construction methods. When present, any variations shall be described in detail.

Cherokee County has the right to reject any proposals that do not meet these specifications and is the sole decider to deem which proposal is in the best interest of Cherokee County.

**KNOWN ACCEPTABLE MANUFACTURERS MAKES AND MODELS:**

- Kenworth – T-880 / PACCAR MX-13 engine, PACCAR TX-18 Transmission.
- Mack – Granite series / Mack MP8 engine, Transmissions: Eaton-Fuller Manual, Mack mDrive, Allison RDS series.
- Freightliner, Western Star 49x, Peterbilt.
- Western Star engine choices of Cummins X15, Transmissions: Eaton Fuller and Allison.
- Freightliner engine choices of Cummins X12, Transmissions: Eaton Fuller, Allison.
- Peterbilt engine PACCAR MX-13 and PACCAR transmission.
- International Truck models offered with the Cummins X15 (14.9 L) & Eaton Fuller automatic or manual transmissions.
- Cummins X12 & X15 engines.

**EXCEPTIONS:**

Bidders shall indicate in the "yes/no" column if bid complies with each item number specified. Exceptions shall be allowed if they are equal to or superior to the specification and provided, they are listed and fully explained on a separate page. **All deviations, no matter how slight, shall be clearly explained on a separate sheet, in sequence, citing the page and section number(s) of the specifications, how the proposal deviation is different, how the deviation meets or exceeds the specifications and why it is necessary, and entitled "EXCEPTIONS TO SPECIFICATIONS".** The buyer reserves the right to require a bidder to provide proof in each case that a substituted item is equal to that specified. The buyer shall be the sole judge in determination of acceptable substitutes.

**SERVICE:**

Vendor shall provide service center location address and distance from Cherokee County's Fleet Department located at 421 Chattin Drive, Canton, Georgia 30115 (preferred no more than two (2) hours driving time). Vendor shall provide information on their ability to provide on-site service and response time from time service is requested for both critical and non-critical issues.

**WARRANTY:**

Vendor shall provide warranty information for the Bed Body and Cabin Chassis and thoroughly describe warranty and service processes.

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**TANDEM DUMP TRUCK SPECIFICATIONS:**

To be completed by bidder. Indicate response with an "X" in the appropriate box. If an exception, please mark "No" box with an "E" and attach explanation identified by item #.

Bidder Compliance	
YES	NO

**1. Vehicle Drivetrain Information:**

o Diesel Engine – minimum 425HP/11.0+ liter displacement (or higher)		
o Transmission - Automatic with PTO provision		
o Diesel Exhaust Fluid tank – 6.6 gallon (or higher), Left side fuel tank mounted.		
o Exhaust – Single Vertical, Right side Cab mounted, Lower Venturi diffuser, Turned end.		
o Emission on Board Diagnostic Control – Emission ODB, Display		
o Air Cleaner – Under hood single element dry type w/ air intake from both sides of hood		

**2. Engine Equipment:**

o Air Compressor/Dryer 37.4 CFM (or higher) Air compressor		
o Batteries – 12V 760/2280 CCA minimum		
o Battery Box – Frame Rail mounted, Aluminum.		
o Battery Disconnect Switch – Wired to positive side.		
o Engine Brake-(Jake Brake) – (3) stage		
o Fan Drive - fan and electronic modulating viscous fan-drive		
o Fuel-Water separator – (Fluid HTC), fuel heater/water separator w/ filter		

**3. Engine Electronics:**

o Oil Pressure, Engine Shutdown		
o Coolant Temp, Engine Shutdown		
o Engine Protection System – Engine Protection (Shutdown)		
o Engine Idle Control – Idle Control, 600 RPM		
o NO IDLE SHUTDOWN, NO LIMIT IDLE TIME		

**4. Transmission Equipment:**

o Gear Shifter – Dash mounted shifter w/ neutral to range inhibit Heavy duty.		
o Propeller Shaft MAIN, Universal joint – Universal joint half-round type		
o Prop Shaft INTERAXLE, Universal joint – Universal joint half-round type		
o Transmission Oil Cooler – w/ direct mount cooler & stainless-steel coolant tubes		

**5. Transmission Electronics:**

o Transmission Electronics Package – Dump vocation – Allows truck to be put in gear without service brake (for paving).		
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**6. Front Axle Equipment:**

o 20,000# (9,100 KG) Straight spindle/unitized bearings		
o 20,000# (9,100 KG) Ground load rating, equal bias		
o Front Brakes – Disc, Anti-lock Braking System (ABS).		
o Brake, FRONT – Air Disc Brakes.		
o Front Brake Adjustment Automatic		
o Hub Material – Ferrous		
o Shock Absorber, FRONT – Double Acting Type		

**7. Rear Axle Equipment:**

o 44,000# (20,000 KG) with fabricated steel housing		
o Traction Differential – Interwheel differential lock, All rear axles		
o Power Divider Lockout – Interaxle Power divider lockout, w/ buzzer & light		
o Rear Axle Ratio – 4.50 RATIO		
o Rear Suspension – Multileaf 44,000#		
o Bogie Spread, REAR – 50" Axle spacing (Bogie Wheelbase)		
o Aux. Spring Brake Quantity – (4) Chambers		
o Brakes, REAR – Disc per axle, Anti-lock Braking System (ABS) total for (2)		
o Brake, Drive, REAR – Air Disc Brakes.		
o Rear Brake Adjustment Manufacture – Automatic, total for (2)		
o Rear Brake Chamber Size – Rear spring brake chambers 30/30 TYPE		
o Brake ORI Rear-most Drive Axle – Drum Brake chamber orientation: High Mount-Rear Axle-Chamber down		
o Parking Brake Chamber – Brake Chambers, total for (2)		
o Hub Material, DRIVE – Iron preset rear hub w/ Integrated spindle nut.		
o Antilock Brake system – with Traction control		
o Rear Axle setback – Per attached Rear Dimension Specification. <b>(See Exhibit "A")</b>		

**8. Frame Equipment:**

o Wheelbase – 222"		
o AF (Overhang) – 57"		
o Front Frame - Facilitate for front mounted snowplow.		
o Crossmembers – All, Steel HD back-to-back channel.		
o Cab Guard FRONT – Plate type bright finish		
o Front Bumper – Extended-swept back, Steel bright finish w/ stone guard		
o Towing Device, REAR – Frame welded HD Steel plate w/ (3") pintle hitch, rated 25 Ton or greater.		
o Towing Device, FRONT – Hooks, frame mounted.		
o Fuel Tank – Lefthand mounted, 111 Gallon (minimum), Aluminum with steps for cab access.		
o Fuel Hoses, Liquid – Braided Hose		

**9. Frame Rear:**

o Heavy Duty Pintle Hitch – (50 Ton) or grater, removable pintle hitch & "D" rings.		
o Heavy Duty Pintle Hitch Plate – (50 Ton) or grater, welded to frame. <b>(See Exhibit "A")</b>		
o Pintle Hitch & Plate Placement – Per attached Rear Dimension Specification. <b>(See Exhibit "A")</b>		

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**10. Air/Brake:**

o Air tank drain valve – Manual (petcock) Drain valves on all tanks.		
o Air tank material – Aluminum air tanks painted chassis color.		
o Relocate air reservoirs – Under battery box, remaining between frame rails.		
o Parking Brake Valve – Two (2) valve dual brake system – Trailer supply and Tractor-Trailer Park		

**11. Electrical:**

o Dash Mounted Switches – with four (4) extra dash mounted illuminated switches.		
o Dash Mounted Switch – (1) dash mounted switch (illuminated) for LED strobe flashers (Amber & White color).		
o Roof & Side Marker Lights – (5) Trucklite Chrome bullet roof marker & standard marker / directional signal.		
o Headlamp Bulb Type – Headlamp bulb type, LED, Heated		
o Daytime Running Lights – with override switch, Park Brake & Engine running activated.		
o Tail Lamps – LED Type tail lamp module MTD below rear crossmember		
o Work Lights-Chassis Mounted – RH/LH work lights (Steps & Ground) on both sides of truck.		

**12. Trailer Connections:**

o Trailer Brake Valve – Hand control valve for trailer or rear service brakes – dual function		
o Trailer Connection Position – Hitch plate mounted (7) pins STD SAE Type.		
o Trailer Connection Position – Hitch plate mounted (Air) glad hands.		

**13. PTO (Power Take Off):**

o Power Take Off control – Transmission PTO switch and light with wiring and piping for local installation.		
o Body Builder Interface – Body Link III w/ cab pass-thru		

**14. Wheels & Tires: (Minimum Requirements) NO Steel Wheels**

o Wheels–FRONT – (2) -22.5 x 9.00, Polished <b>Aluminum</b> , 7.00” offset, 10 Hand Hole		
o Tires Type-FRONT – (2) -315/80R22.5 (20,000 Lbs.)		
o Wheels-REAR – (8) -24.5 x 8.25, Polished <b>Aluminum</b> , 6.59” offset, 10 Hand Hole		
o Tires Type-REAR – (8) -11R24.5 H (26,440 Lbs.) (Drive Only)		
o Tire Inflation Valve – Standard Valve Stems and Caps		
o Wheel Nut & Finish (Front & Rear) – Wheel nut basic finish		

**15. Vehicle Electronics:**

o Cruise Control		
o Engine Brake Engaged in cruise control above 3 MPH.		
o CB Radio – <b>Cobra 29 LX Professional</b> with LCD display installed.		
o Audio Accommodation – Premium AM/FM, MP3, Weather band, Bluetooth installed/Bluetooth phone ready.		

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**16. Cab Interior:**

o Speedometer & Gauges Unit of Measurement – U.S. units predominant		
o Air Conditioning/Heater – Blend Air HVAC w/ “ATC” temperature regulation		
o Dome Lamp, Interior – (4) Dome Lamps, Door and switch activated.		
o Dash Indicator Lamp for Body out of position – Dash mounted, indicator body/hoist up “Bodybuilder Lamp.”		
o Forward Overhead Storage – (2) Storage compartments w/ center mounting for CB radio.		
o Power Leads – (5) way binding post for CB Radio, in header console		
o Audio Speakers – Location in doors and middle high side panels		
o CB Radio Prep Kit – CB mounting reinforcement in header console.		
o Rear Wall Storage Compartment – Storage pouch		
o Seat Covering (Driver and Passenger) - Vinyl		
o Driver’s Seat – High Back, (4) Chamber air lumbar, Bolster, Extension, armrest, and air height adjustment		
o Ignition Type – Keyed		
o Electric Trailer Brake Controller – Dash mounted.		

**17. Cab Exterior:**

o Antenna, CB Radio – 48” Antenna Left side mirror mounted.		
o Grab Handles – Right and Left side Exterior Cab grab handles with Righthand interior grab handle.		
o Horn – Electrical Dual Tone		
o Front Fender Flares		
o Hood mounted rock/debris deflector.		
o Front Mounted (amber/white) (LED) Strobe Lights – (2) Roof and (2) Front Cab locations, mounted (1) left and (1) right sides. Controlled with dash mounted switch.		

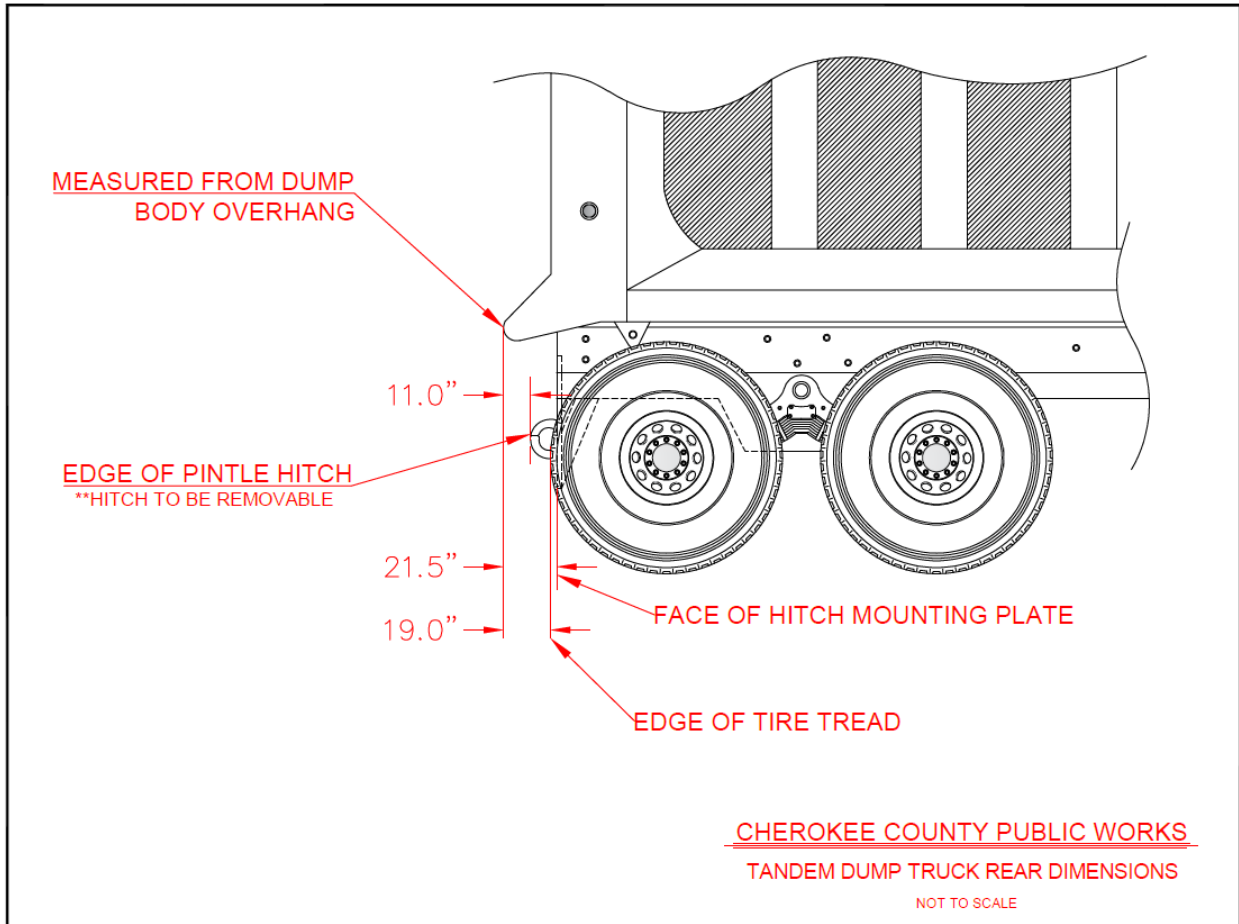
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**18. Dump Body Specifications: (Minimum Requirements):**

o 13/15 Cubic Yard capacity, insulated for "Hot Mix Asphalt".		
o Dimensions – Length-(16.0'), Width-(96.0" OD) / (86.0" ID), Side Height-(42.0")		
o Longsills Material – 6" x 3" x 3/16" tubing with 2" rubber riser.		
o Deck/Floor – Full width deck, 3/16" AR500 severe ware steel, Flat radius plate		
o Shedder Plates – 12"		
o Body Side Material – 3/16" AR450 severe ware steel.		
<b>o Top Rail – 4" x 4" tubing with 12" board gussets</b>		
<b>o Bottom Rail – (7 GA) formed, one piece bottom rub rail.</b>		
o Side Boards – 2" x 12" x 14' poly side boards		
o Bed Guides - Front and Rear		
o Step/Ladder – Flatbar with inside step at front of body.		
o Step/Ladder – (3) rung retractable ladder and stirrup step.		
o Asphalt Probe Hole – Install Driver's side.		
o Rear Mounted (LED) Strobe Lights – (2) Rear side of bed body. Controlled with dash mounted switch.		
o Bulkhead Material – 1/8" AR450 severe ware steel.		
o Bulkhead Features – Spring loaded shovel holder (driver's side), Golf club holder on front of bulkhead (driver's side).		
<b>o Tailgate Material – 3/16" AR500 severe ware steel.</b>		
o Tailgate Dimensions – Height-(54.0")		
o Tailgate Features – Hydraulic operated "HI-LIFT" trash gate option, (2) horizontal braces and Dump Apron (9.0") pipe with (3.0") drop.		
o Insulated Body Panels – Insulation for transportation of "Hot Mix" asphalt with 22 GA stainless steel panels on sidewalls.		
o Cab shield Material – Steel		
o Cab shield Size – (24.0") with deflector		
<b>o Tarp System – AERO, clock spring type with aluminum bent arms.</b>		
<b>o Tarp Material – Vinyl (7.0' x 20.0') with (6.0") flaps "Asphalt rated"</b>		
o Lighting Package – DOT Standard Federal motor vehicle, 108 Compliant. LED lights with chrome bezels.		
o Additional Lighting – Amber/White (2) LED Strobe lights, controlled from dash mounted switch with Cab strobe lights.		
o Hoist Kit – HYVA A73-137		
o Oil Tank – Front mount/pyramid tank (standard size).		
o Rear Hinge – 1-3/4"		
<b>o PTO – CHELSEA type – Hot-shift or HYVA system</b>		
o Pump Control – Fleetpride HEAVY MOTION, feathering control (or equivalent)		
<b>o BUYER'S body up indicator (or equivalent) with light on control tower.</b>		
<b>o PTO Buzzer – Install audible buzzer with light on control tower to indicate PTO is engaged.</b>		
o Bed Mounted Floor Vibrator with Controls mounted in cab with Hoist control.		
o Mud Flaps – (30") flaps at rear tandem axle (rear of tire), (30") flaps with (anti-sail) brackets at front tandem axle (front of tire).		
o Front Brakes – "S" Cam Type (16.5"x6") or grater		
o Brake, FRONT – Cast iron.		
o Front Brake Adjustment Automatic		
o Hub Material – Ferrous		
o Shock Absorber, FRONT – Double Acting Type		

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**EXHIBIT "A"**



**END OF STATEMENT OF WORK/SPECIFICATION**