



# TANEY COUNTY MISSOURI

Purchasing Department 132 David Street / P. O. Box 1630  
Forsyth, Missouri 65653

SOLICITATION TITLE: **Dump Trucks (2).**  
**RFB #201801-395**

SOLICITATION TYPE:

- = Full / Formal Bid for Products *or* Materials *ONLY*.
- = Full / Formal Bid for Products *and* Services.
- = Full / Formal Bid for *Services ONLY*.
- = Full / Formal Request for Proposals.
- = Full / Formal Request for Qualifications.

## SCHEDULE & DEADLINES:

Jan. 27, 2018 – Feb. 27, 2018

Bid Release Date / Advertising Period

Feb. 20, 2018 at 2:00 P.M.

Deadline for Submitting Questions.

**Feb. 27, 2018 at 5:00 P.M.**

**Closing Date / Time.**

**Feb. 28, 2018 at 9:40 A.M.**

**Opening Date / Time.**

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Responding Vendor / Company Name

City / State

TOTAL BID PRICE (Per item #2.3 on p.6) ; \_\_\_\_\_ ( each).

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Bidder's Initials: \_\_\_\_\_

Commodity Title: **DUMP TRUCKS (2).**  
PLEASE MARK YOUR ENVELOPE "SEALED BID #201801-395"  
RETURN ONE (1) ORIGINAL & THREE (3) HARD COPIES.

*Bid Submission*

Location / Mail Address: Taney County Purchasing Department (Second Floor)  
P. O. Box 1630 (*PO Box MUST be used for normal mail.*)  
132 David St. (*Physical Address MUST be used for package delivery.*)  
Forsyth, MO 65653

*Bid Opening*

Location / Address: Taney County Commission Hearing Room (Old Courthouse)  
132 David Street  
Forsyth, Mo. 65653

The undersigned certifies their authority to bind this company in an agreement to supply the products, or services, in accordance with all terms, conditions, and pricing specified herein or to offer a "No Bid." Type or print information below. Bidder is REQUIRED to complete, sign and return this form with their submittal to our solicitation as well as initial all pages. \*An authorized signature and email address is mandatory, lack thereof *will* result in a determination of "Non-Responsive" and disqualify from participation.

_____		_____	
Company Name		Authorized Person (Print)	
_____		_____	
Address		*Signature	
_____		_____	
City / County / State / Zip		Title	
_____		_____	
Telephone #	Fax #	Date	Tax ID #
_____	_____	_____	_____
_____		_____	
*E-mail (MUST be legible.)		Entity Type (Corporation, LLC, Sole Proprietor, Partnership)	

**INTRODUCTION & BASIC PROCESSING INFORMATION:**

The Purchasing Department is responsible for the bid opening at the time and place noted in the request. If a Vendor wants a copy of the bid tabulation they must include a direct email address, not website, in order to receive results. Obviously sealed bids cannot be emailed so they must either be delivered by hand, courier, or U.S.P.S. (Please note U.S.P.S. issues listed in item #1.3 on the following page.)

A formal invitation for bid is utilized when the total purchase estimate exceeds \$4,500. The County also uses this method when the life of a term and supply contract is valued more than \$4,500. A complete bid request package will contain well-defined standard technical specifications for the nature of the service or product requested. A formal closing date and time is specified. The Bidder must comply with this requirement in order to be considered for award.

All formal invitations for bid are handled by the Taney County Purchasing Department. Technical specifications are the responsibility of the specific requesting department point of contact listed in section #2, Scope of Services.

Read ALL solicitation documents closely - immediately upon receipt. Note any/all special dates and submit your response as soon as possible. See Items 1.21-1.24 for the process to submit questions. Pay close attention to the terms *must, will, shall, should or may*.

Section #1, as follows includes instructions, conditions, guidelines, requirements and other key factors that must be understood. Using the checkmark system here will assist Vendors in participating correctly and limit the possibility of their response being disqualified due to a technicality. Use a checkmark (✓) to acknowledge each of the following items. We have found this method improves communications, limits the need for questions and thus addendum, and helps to avoid other areas of confusion.

1.	INSTRUCTIONS AND GENERAL CONDITIONS:	(✓)
1.1	Delivery of: <i>Sealed Responses</i> , subject to Instructions and General Conditions and any special conditions set forth herein, will be received at the Taney County Purchasing Office until the request closing date and time indicated herein for furnishing the County with goods, and or, services as detailed within these following pages.	
1.2	Closing: <i>Sealed Responses</i> must be delivered before "Closing Date / Time" as listed on page one, to the Taney County Purchasing Department as listed on page two.	
1.3	United States Postal Service Note: There is no mail delivery service at our offices. If a Bidder must use U.S.P.S. <u>do not</u> require a return receipt request signature on our end as we do not have staff to wait in line at the Post Office when their counter is open to sign for a bid response package. Use regular mail sending your response to our P.O. Box address only. The Post Office only recognizes our P.O. Box address. Other delivery services require our physical address. Both addresses are listed on page #2. It is the Bidder's responsibility, not the County, nor the Post Office, to ensure responses are delivered in time to the Purchasing Department.	
1.4	Late Packages: The County will not accept any response received after the listed closing date/time. Late arrivals are considered as "NON-RESPONSIVE". They will not be opened.	
1.5	Opening: Responses will be opened publicly at "Opening Date / Time", as listed on page one, and read aloud. All responses will be considered public information as soon as they are opened and become a part of public record to be released to any person or firm who formally requests it.	
1.6	Award / Timeline: Recommendation for award will be made formally to the Taney County Commission as soon as possible after a complete departmental review. Updates may be sent via email should the award process become delayed for any reason. (10 days or more.)	
1.7	Withdrawals: Responses may be withdrawn on written request from the Bidder at the address shown in this request prior to the time of acceptance of the response. Once a response is opened, and accepted, it can only be withdrawn by order of the Taney County Commission.	
1.8	Sealed & Marked: Responses must be submitted in a sealed envelope identified with the bid number and dates of closing & opening. List the bid number on the outside of the box or envelope and note " <i>Response to Request for Bid enclosed</i> " with a return name & address. No fax or electronic transmitted responses will be accepted. Make sure your package indicates "BID", with the BID NUMBER - on the final outside surface of your package.	
1.9	No Bid: If you elect not to submit a response, return the No Bid Response Form in section #5 of this package, and note your reason. (Optional). An email is allowable for a "No Bid" response.	

1.10	Bidder Expenses: This County is not responsible for any expenses which Bidders may incur in estimating, inspecting, nor preparing information to respond to this request.	
1.11	Presentations / Inspections: The County reserves the right to conduct personal interviews or require presentations, inspections, of or from any or all proposers prior to selection. The County will not be liable for any costs incurred by the Bidder in connection with such interviews, presentations, or inspections. (i.e. travel accommodations, etc.)	
1.12	Bid Term: All Responses submitted shall be binding, and remain firm for ninety (90) calendar days following the opening, unless otherwise indicated. Pricing / Costs submitted within this response must be honored within that set timeframe. Bidders should not respond unless certain on this point. Submitted pricing to this request, once opened, cannot be changed for any reason. Any such changes, by law, will disqualify that full response.	
1.13	Bid Rejection: The Taney County Commission reserves the right to reject any or all responses when such rejection is in the best interest of the County.	
1.14	Multiple Awards: Responses may be awarded to one company or multiple companies; when such award is deemed in the best interest of the County.	
1.15	Payment Terms: Taney County standard payment terms are <i>Net 30</i> after receipt of an invoice. We can not, and will not, agree to any other payment terms. Once products, or services, are received and accepted Taney County will process payment in full. Invoices need to be issued, and mailed, correctly, to the requesting department - not Purchasing.	
1.16	Requests for credit applications are not necessary and will – in most cases – not be processed. Requests for deposits are not necessary and will not be accepted.	
1.17	Any award agreement shall take effect upon the approval by the Taney County Commission.	
1.18	Alterations: Any alterations, changes, lining out, or margin notes to any items within these instructions may result in said response being disqualified.	
1.19	Direct Email Address: An email address MUST be provided in order to receive award results. (Not a website.) We do not use U.S.P.S. for results only email. Final award results will be emailed to all responding Vendors. Please do not call for results.	
1.20	Results are always posted at: <a href="http://www.taneycounty.org">www.taneycounty.org</a> . Please do not call for results.	
1.21	All questions for this solicitation must be submitted no later than 2:00 P.M. Monday February 20, 2018. Questions are to be emailed to the department point of contact listed within this request as well as copied (cc) to the Purchasing Director at; <a href="mailto:rone@co.taney.mo.us">rone@co.taney.mo.us</a>	
1.22	All questions received will be combined to be answered in one written addendum and emailed to all parties who had previously been part of the original DBI (Direct Bid Invitation email), or had made email contact during the open questioning timeframe.	
1.23	Any necessary addendum email will be sent as close as possible to the day following the deadline listed in item #1.21 above. The addendum will also be posted on the Taney County website attached at the end of the posted Bid. An indication at the end of the posted bid, in red, will alert visitors to our website Purchasing Page as to the presence of any addendum.	
1.24	Aside from routine processing questions if it becomes necessary to revise any part of this solicitation, written addendum will be issued to address that need. Any addendum is valid only if in writing and issued by the Taney County Purchasing Department.	

1.25	<p>Award of Contract: The County reserves the right to award to more than one (1) supplier. Multiple awards may be made on the basis of a primary, secondary, and tertiary supplier. The primary supplier shall furnish the County's requirements until such time as the County determines that it is in the best interest of the County to seek performance from the secondary supplier, then tertiary supplier. The County's decision will be based upon the ability of the primary source to supply acceptable goods or services within the County's time requirements. The County's decision to utilize the secondary and tertiary sources shall be final and conclusive. In addition, the resulting contract from this request will be considered "Non-Exclusive". The County reserves the right to obtain service from other suppliers. Always acting in the best interest of the Taney County Missouri.</p>	
1.26	<p>Agreement: The entire contents of received bid response documents submitted by the successful Bidder to this request shall include all bid documents and will become a part of any contract award as a result of this solicitation. These signed documents will be binding. Bidder shall initial all pages where the document denotes "Bidder's Initials: ___" at the bottom of each page after completing each section. Any responses not complying with this condition may be considered non-responsive and rejected. The Awarded Vendor, of this request, will follow up with a written agreement draft, working with our Legal Services Department, and oversee completion of that process to the mutual satisfaction of all parties in harmony with this signed response. Our standard <i>Sample</i> agreement currently being used by Taney County, in most cases, is attached here as a reference. It is not necessary to fill in the blanks of the "<i>Sample</i>".</p>	
1.27	<p>Response Content: In order to enable direct comparison of competing responses, Bidders must submit responses in strict conformity to the requirements stated herein. Failure to adhere to all requirements may result in Bidder's Response being disqualified as non-responsive. All responses must be submitted using the forms provided herein. Every question should be answered. If not applicable, the section should contain "N/A."</p>	
1.28	<p>Advice of Award: The County's Responses, Bid Tabulations, and Bid Award information may be viewed on our website at <a href="http://www.taneyCounty.org">www.taneyCounty.org</a>. (Purchasing Department Page.)</p>	
1.29	<p>Response Clarification: The County reserves the right to request additional written or oral information from Bidders in order to obtain clarification of their responses.</p>	
1.30	<p>Rejection or Correction of Responses: The County reserves the right to reject any or all responses. Minor irregularities or informalities in any response which are immaterial or inconsequential in nature, neither affected by law nor at substantial variance with bid conditions, may be waived at our discretion whenever it is determined to be in the best interest of Taney County Missouri.</p>	
1.31	<p>Evaluation Process: The County's sole purpose in the evaluation process is to determine from among the responses received which one is best suited to meet the County's needs at the lowest possible cost. Any final analysis does not imply that one Bidder is superior to another, but simply that in our judgment the Contractor selected appears to offer the best overall solution for our current and anticipated needs at the lowest possible cost.</p>	
1.32	<p>Acceptability: The County reserves the sole right to determine whether goods and/or services offered are acceptable for County use.</p>	
1.33	<p>Sunshine Laws: Per (Section 610.026, RSMo.) concerning public documents, all responses to this request will be considered public information as soon as they are opened and become a part of public record releasable to any person or firm that requests it. Requests for copies, of responses, must be made through the Taney County Clerk's Office (417-546-7202) requiring a Public Service Request Form (PSR). By law charges for time spent as well as a cost per page apply. Payment for copying fees is required prior to the making of copies.</p>	

## 2. SCOPE OF SERVICES:

- 2.1 The Taney County Purchasing Department will be accepting and reviewing all responses to this RFB for two (2) DUMP TRUCKS for the Taney County Road & Bridge Department.
- 2.2 Road & Bridge Administrators have included pages of specifications which must be met as closely as possible.
- 2.3 Vendors need to submit one total price for each truck on line Item #3.548 on page #18, as well as on the cover page of this RFB which **MUST** include an EXTENDED WARRANTY of 5 years / 200,000 miles coverage for the entire vehicle including body builder components "BUMPER TO BUMPER".
- 2.4 Pricing is to include delivery to the Taney County Road & Bridge Department at: 274 Buchanan rd Branson, Mo 65616.
- 2.5 For questions concerning specifications, or technical questions, one of the below "Department Point of Contacts" **MUST** be contacted:

**Randy Haes**  
**Highway Administrator**  
**Taney County Road & Bridge**  
417-546-7268 (off) /417-546-7924 (cell)  
[randyh@co.taney.mo.us](mailto:randyh@co.taney.mo.us)

**Devin Huff**  
**Assistant Administrator**  
**Taney County Road & Bridge**  
417-546-7268(off)/417-527-2733 (cell)  
[devinh@co.taney.mo.us](mailto:devinh@co.taney.mo.us)

## 3. SPECIFICATIONS / BID PRICING / WARRANTY REQUIREMENTS:

### TWO (2) TANDEM AXLE DUMP TRUCKS

Below specifications involving areas that do not have significant impact such as interior color – may be considered "as / or equivalent to". Bidders do not need to call regarding these areas but rather may offer various options, again, specific to items that do not create significant impact.

- 3.1 **2018-2019 MODEL YEAR SPECIFIED.**
- 3.2 SET FORWARD AXLE - TRUCK.
- 3.3 TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK.
- 3.4 LH PRIMARY STEERING LOCATION.
- 3.5 **GENERAL SERVICE.**
- 3.6 TRUCK/TRAILER CONFIGURATION.
- 3.7 DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES).
- 3.8 CONSTRUCTION SERVICE.
- 3.9 GOVERNMENT BUSINESS SEGMENT.
- 3.10 DIRT/SAND/ROCK COMMODITY.
- 3.11 TERRAIN/DUTY: 80% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS.
- 3.12 MAXIMUM 15% EXPECTED GRADE.
- 3.13 SMOOTH CONCRETE OR ASPHALT PAVEMENT-MOST SEVERE IN-TRANSIT (BETWEEN SITES ROAD SURFACE).
- 3.14 WESTERN STAR VOCATIONAL WARRANTY. (OR EQUIVALENT)
- 3.15 EXPECTED FRONT AXLE(S) LOAD: 16000.0 LBS.
- 3.16 EXPECTED REAR DRIVE AXLE(S) LOAD: 40000.0 LBS.
- 3.17 **TRUCK SERVICE.**
- 3.18 FRONT PLOW END DUMP BODY.
- 3.19 EXPECTED GROSS VEHICLE WEIGHT CAPACITY 58,000 LBS.
- 3.20 FRONT HYDRAULIC PUMP SYSTEM FOR BODY, PLOW AND SPREADER OPERATION.
- 3.21 NO PASS THROUGH RADIATOR DESIGN PREFERRED. IF THIS IS NOT AN OPTION FOR YOUR SPECIFIC TRUCK, BID TRUCK WITH PASS THROUGH DESIGN WITH COPPER STEEL RADIATOR.

**3.22 ENGINE.**

3.23 DETROIT DD13 12.8L 410 HP @1625 RPM, 1900 GOV RPM, 1450 LB/FT @ 975 RPM.  
(OR EQUIVALENT)

**3.24 ELECTRONIC PARAMETERS.**

- 3.25 65 MPH ROAD SPEED LIMIT.
- 3.26 CRUISE CONTROL SPEED LIMIT 2 MPH HIGHER THAN ROAD SPEED LIMIT.
- 3.27 PTO MODE ENGINE RPM LIMIT-1150 RPM.
- 3.28 PTO MODE BRAKE OVERRIDE-SERVICE OR PARK BRAKE ENABLED.
- 3.29 PTO RPM WITH CRUISE SET SWITCH-1150 RPM.
- 3.30 PTO RPM WITH CRUISE RESUME SWITCH-1150 RPM.
- 3.31 PTO MODE RPM INCREMENT- 25 RPM. ONE REMOTE PTO SPEED.
- 3.32 REMOTE PTO SPEED 1 SETTING-900 RPM
- 3.33 ENGINE BRAKE WITH CRUISE CONTROL ENABLED AT 2 MPH ABOVE SET SPEED, 2 MPH INCREMENT BETWEEN BRAKING LEVELS.
- 3.34 SOFT CRUISE CONTROL ENABLED.
- 3.35 PTO MINIMUM RPM-600.

**3.36 ENGINE EQUIPMENT.**

- 3.37 2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG14.
- 3.38 2008 CARD EMISSION CERTIFICATION-CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR).
- 3.39 STANDARD OIL PAN.
- 3.40 ENGINE MOUNTED OIL CHECK AND FILL.
- 3.41 ONE PIECE VALVE COVER.
- 3.42 INSIDE/OUTSIDE AIR INTAKE WITH DONALDSON STAINLESS STEEL RH COWL
- 3.43 MOUNTED AIR CLEANER AND STAINLESS STEEL CAPS AND BANDS.
- 3.44 DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY
- 3.45 VOLT SENSE.
- 3.46 (3) ALLIANCE ABSORBED GLASS MAT MODEL FAHRENHEIT, GROUP 31, 12 VOLT MAINTENANCE FREE 2775 CCA THREADED STUD BATTERIES.
- 3.47 PASSENGER SEAT BATTERY BOX VENTED TO OUTSIDE OF CAB.
- 3.48 BATTERY BOX MOUNTED UNDER PASSENGER CAB.
- 3.49 WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN.
- 3.50 NON-POLISHED BATTERY BOX COVER.
- 3.51 POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED
- 3.52 OUTBOARD DRIVER SEAT.
- 3.53 POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER.
- 3.54 BW MODEL BA-921 19.0 CFM SINGLE CYLINDER AIR COMPRESSOR W/ SAFETY VALVE.
- 3.55 AIR COMPRESSOR DISCHARGE LINE.
- 3.56 ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM.
- 3.57 JACOBS COMPRESSION BRAKE.
- 3.58 RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTER TREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE.
- 3.59 ENGINE AFTER TREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH.
- 3.60 10 FOOT 06 INCH (126 INCH+0/-5 INCH) EXHAUST SYSTEM HEIGHT.
- 3.61 STANDARD CURVE BRIGHT UPPER STACK (S).
- 3.62 RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP.
- 3.63 13 GALLON DIESEL EXHAUST FLUID TANK.
- 3.64 100 PERCENT DIESEL EXHAUST FLUID FILL.
- 3.65 NON-POLISHED ALUMINUM DIAMOND PLATE DIESEL EXHAUST FLUID TANK COVER.
- 3.66 STANDARD DIESEL EXHAUST FLUID TANK CAP.
- 3.67 ROUND PERFORATED SINGLE STAINLESS STEEL MUFFLER/TAILOPIPE SHIELD.
- 3.68 BORG WARNER (KYSOR) REAR AIR ON/OFF ENGINE FAN CLUTCH.
- 3.69 AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, NON ENGINE MOUNTED.

- 3.70 DDC SUPPLIED ENGINE MOUNTED FUEL FILTER/FUEL WATER SEPARATOR WITH ESOC AND WEATER-IN-FUEL INDICATOR.
- 3.71 FULL FLOW OIL FILTER.
- 3.72 DDC SUPPLIED COOLANT FILTER, ENGINE MOUNTED.
- 3.73 1500 SQUARE INCH COOPER/STEEL RADIATOR.
- 3.74 MOUNTING FOR FIREWALL MOUNTED SURGE TANK.
- 3.75 ANTIFREEZE TO -34F, NOAT EXTENDED LIFE COOLANT.
- 3.76 GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT.
- 3.77 CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES.
- 3.78 HDEP FIXED RATIO COOLANT PUMP AND RADIATOR DRAIN VALVE.
- 3.79 1350 ADAPTER FLANGE FOR FRONT PTO PROVISION.
- 3.80 PHILLIPS-TENRO 1500 WATT/115 VOLT BLOCK HEATER. PHILLIPS-TEMRO 300 WATT/115 VOLT OIL PREHEATER.
- 3.81 CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR.
- 3.82 ALUMINUM FLYWHEEL HOUSING
- 3.83 DELCO 12V 39MT+ HD/OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH.
- 3.84 CAST IRON FRONT AND REAR ENGINE SUPPORTS.
- 3.85 TRANSMISSION.**
- 3.86 ALLISON 4000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION
- 3.87 TRANSMISSION EQUIPMENT.**
- 3.88 ALLISON VOCATIONAL PACKAGE 223- AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV.
- 3.89 ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES.
- 3.90 PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY.
- 3.91 SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY.
- 3.92 PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE.
- 3.93 SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE.
- 3.94 PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE.
- 3.95 SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON. THIS DEFINED BY ENGINE AND VOCATIONAL USE.
- 3.96 LOAD BASED SHIFT SCHEDULE AND VEHICLE ACCELERATION CONTROL RECOMMENDED BY DTNA AND ALLISON. THIS DEFINED VOCATIONAL USAGE.
- 3.97 ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR, BLUNT CUT, MOUNTED BETWEEN DRIVER AND PASSENGER SEATS.
- 3.98 MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN.
- 3.99 PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED.
- 3.100 TRANSMISSION PROGNOSTICS-ENABLED 2013
- 3.101 WATER TO OIL TRANSMISSION COOLER, FRAME MOUNTED.
- 3.102 TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK.
- 3.103 SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)
- 3.104 FRONT AXLE AND EQUIPMENT.**
- 3.105 DETROIT DA-F-16.0-5 16,000# FL1 710.0 KPI/3.74 DROP SINGLE FRONT AXLE. OR EQUIVALENT.
- 3.106 MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES.
- 3.107 NON-ASBESTOS FRONT BRAKES LINING.
- 3.108 CONMET CAST IRON FRONT BRAKE DRUM.
- 3.109 FRONT BRAKE DUST SHIELDS.
- 3.110 FRONT OIL SEALS.
- 3.111 VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS-OIL.
- 3.112 STANDARD SPINDLE NUTS FOR ALL AXLES.



- 3.113 BENDIX VERSAJUST AUTOMATIC FRONT SLACK ADJUSTERS (OR EQUIVILANT)
- 3.114 TRW THP-60 POWER STEERING RCH45 AUXILIARY GEAR.
- 3.115 POWER STEERING PUMP.
- 3.116 4-QUART POWER STEERING RESERVOIR.
- 3.117 OIL/AIR POWERS STEERING COOLER.
- 3.118 SYNETHIC 75W-90 FRONT AXLE LUBE.
- 3.119 FRONT SUSPENSION.**
- 3.120 16,000# TAPERLEAF FRONT SUSPENSION.
- 3.121 GRAPHITE BRONZE BUSHINGS WITH SEALS- FRONT SUSPENSION.
- 3.122 FRONT SHOCK ABSORBERS.
- 3.123 REAR AXLE AND EQUIPMENT.**
- 3.124 MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE.
- 3.125 4.63 REAR AXLE RATIO.
- 3.126 IRON REAR AXLE CARRIER WITH OPTIONAL HEAVY DUTY AXLE HOUSING.
- 3.127 MXL 176T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES.
- 3.128 DRIVER CONTROLLED TRACTION DIFFERENTIAL BOTH TANDEM REAR AXLES.
- 3.129 FORWARD-REAR AND REAR-REAR AXLE VALVE.
- 3.130 INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH.
- 3.131 INDICATOR LIGHT FOR EACH DRIVER CONTROLLED TRACTION DEVICE SWITCH.
- 3.132 MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES.
- 3.133 NON-ASBESTOS REAR BRAKE LINING.
- 3.134 ASPHALT SPREADER CLEARANCE REAR BRAKE GEOMETRY.
- 3.135 BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLES(S).
- 3.136 CONMET CAST IRON REAR BRAKE DRUMS.
- 3.137 REAR BRAKE DUST SHIELDS.
- 3.138 SKF SCOTSEAL PLUS XL REAR OIL SEALS.
- 3.139 HALDEX LONG STROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS.
- 3.140 BENDIX VERSAJUST AUTOMATIC REAR SLACK ADJUSTERS.
- 3.141 SYNTHETIC 80W-90 REAR AXLE LUBE.
- 3.142 STANDARD REAR AXLE BREATHER(S).
- 3.143 REAR SUSPENSION.**
- 3.144 TUFTRAC 40,000# REAR SPRING SUSPENSION.
- 3.145 HENDRICKSON RT/RTE-7.19" SADDLE.
- 3.146 STANDARD AXLE SEATS IN AXLE CLAMP GROUP.
- 3.147 52 INCH AXLE SPACING.
- 3.148 STEEL BEAMS AND RUBBER CENTER BUSHINGS WITH BAR PIN ADJUSTABLE END CONNECTIONS.
- 3.149 FORE/AFT CONTROL RODS.
- 3.150 REAR SHOCK ABSORBERS-TWO AXLES (TANDEM).
- 3.151 BRAKE SYSTEM.**
- 3.152 WABCO 4S/4M ABS WITHOUT TRACTION CONTROL.
- 3.153 REINFORCED NYLON AIR LINES.
- 3.154 FIBER BRAID PARKING BRAKE HOSE.
- 3.155 STANDARD BRAKE SYSTEM VALVES.
- 3.156 COMBO-ABS/SERVICE BRAKE VALVE WITH 5-8 PSI CRACK PRESSURE.
- 3.157 WABCO SS-1200 PLUS AIR DRYER WITH INTEGAL AIR GOVERNOR AND HEATER.
- 3.158 WABCO OIL COALESCING FILTER FOR AIR DRYER.
- 3.159 AIR DRYER MOUNTED INBOARD ON LH RAIL.
- 3.160 STEEL AIR BRAKE RESERVOIRS.
- 3.161 PULL CABLES ON ALL AIR RESERVOIR(S).
- 3.162 TRAILER CONNECTIONS.**
- 3.163 AIR CONNECTIONS TO END OF FRAME W/ GLAD HANDS FOR TRUCK & DUST COVERS.
- 3.164 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, CENTER
- 3.165 PIN POWERED THROUGH IGNITION.
- 3.166 SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME.

**3.167 WHEELBASE & FRAME.**

- 3.168 4825MM (190 INCH) WHEELBASE.
- 3.169 11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94INCH) 120KSI.
- 3.170 PARTIAL INNER FRAME REINFORCEMENT AT FRONT SUSPENSION.
- 3.171 1425MM (56 INCH) REAR FRAME OVERHANG.
- 3.172 FRAME OVERHANG RANGE: 51 INCH.
- 3.173 24 INCH INTEGRAL FRONT FRAME EXTENSION.
- 3.174 CALC'D BACK OF CAB TO REAR SUSP C/L (CA): 105.78 INCHES.
- 3.175 CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 108.78 INCHES.
- 3.176 CALC'D FRAME LENGTH-OVERALL: 297.69 INCHES.
- 3.177 CALC'S SPACE AVAILABLE FOR DECKPLATE:108.78 INCHES.
- 3.178 CALCULATED FRAME SPACE LH SIDE: 31.5 INCHES.
- 3.179 CALCULATED FRAME SPACE RH : 73.79 INCHES
- 3.180 STANDARD WEIGHT ENGINE CROSSMEMBER.
- 3.181 SQUARE END OF FRAME.
- 3.182 STANDARD CROSSMEMBER BACK OF TRANSMISSION.
- 3.183 STANDARD MIDSHIP #1 CROSSMEMBER(S)
- 3.184 STANDARD REARMOST CROSSMEMBER.
- 3.185 STANDARD SUSPENSION CROSSMEMBER.
- 3.186 STANDARD WEIGHT REAR SUSPENSION CROSSMEMBER.

**3.187 CHASSIS EQUIPMENT.**

- 3.188 LH BACK OF CAB ACCESS, GRAB HANDLES WITH SINGLE RUBBER INSERT.
- 3.189 FRONT ANTI-SPRAY CAB MOUNTED MUDFLAPS.
- 3.190 EXTERIOR HARNESSSES WRAPPED IN ABRASION TAPE.

**3.191 FUEL TANKS.**

- 3.192 80 GALLON/302 LITER ALUMINUM FUEL TANK-LH.
- 3.193 25 INCH DIAMETER FUEL TANK(S).
- 3.194 PLAIN ALUMINUM PAINTED STEEL FUEL/ TANK W/ PAINTED BANDS.
- 3.195 FUEL TANKS(S) FORWARD.
- 3.196 LH FULL LENGTH FUEL TANK STEPS.
- 3.197 PLAIN STEP FINISH.
- 3.198 FUEL TANK CAP(S).
- 3.199 EQUIFLO INBOARD FUEL SYSTEM.
- 3.200 HIGH TEMPERATURE REINFORCED NYLON FUEL LINE.
- 3.201 FUEL COOLER.

**3.202 TIRES.**

- 3.203 MICHELIN XZU-S2 315/80R22.5 20 PLY RADIAL FRONT TIRES.
- 3.204 MICHELIN XDE M/S 11R22.5 14 PLY RADIAL REAR TIRES.

**3.205 HUBS.**

- 3.206 CONMET PRE-SET BEARING IRON FRONT HUBS.
- 3.207 CONMET PRE-SET BEARING IRON REAR HUBS.

**3.208 WHEELS.**

- 3.209 ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS.
- 3.210 ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS.
- 3.211 FRONT WHEEL MOUNTING NUTS.
- 3.212 REAR WHEEL MOUNTING NUTS.

**3.213 CAB EXTERIOR.**

- 3.214 110 INCH BBC STEEL CONVENTIONAL CAB.
- 3.215 WESTERN STAR PAINTED ALUMINUM CAB SKIRT. (OR EQUIVALENT.)
- 3.216 RAISED AIR CAB MOUNTS WITH CHECK VALVE.
- 3.217 NONREMOVABLE BUG SCREEN MOUNTED BEHIND GRILLE.
- 3.218 LARGE PROFILE FRONT FENDER.
- 3.219 LH & RH EXT. GRAB HANDLES & RH INTERIOR GRAB HANDLE MOUNTED TO A POST.
- 3.220 STATIONARY BRIGHT FINISH GRILLE.
- 3.221 CHROME HOOD MOUNTED AIR INTAKE GRILLE.

- 3.222 HEAVY DUTY STEEL CAB FLOOR.
- 3.223 FIBERGLASS HOOD.
- 3.224 HEAVY DUTY HOOD MOUNTING.
- 3.225 SINGLE HADLEY SD-978 26 INCH RECTANGULAR AIR HORN.
- 3.226 SINGLE ELECTRIC HORN.
- 3.227 SINGLE HORN SHIELD.
- 3.228 DOORS AND IGNITION KEYED THE SAME.
- 3.229 DUAL RECTANGULAR HALOGEN HEADLIGHTS.
- 3.230 LED MAKER LAMPS.
  
- 3.231 LED STOP/TAIL/TURN WITH INCANDESCENT BACKUP LIGHTS MOUNTED IN BOX UNDER END OF FRAME.
- 3.232 LED SQUARE CHROME FENDER MOUNTED FRONT TURN SIGNALS.
- 3.233 DUAL STAINLESS STEEL HEATED MIRRORS.
- 3.234 DOOR MOUNTED MIRRORS.
- 3.235 102 INCH EQUIPMENT WIDTH.
- 3.236 LH AND RH 8 INCH STAINLESS STEEL CONVEX MIRRORS MOUNTED BELOW PRIMARY MIRRORS.
- 3.237 RH DOWN VIEW MIRROR.
- 3.238 STANDARD SIDE/REAR REFLECTIONS.
- 3.239 DUAL LEVEL CAB ENTRY STEPS ON BOTH SIDES.
- 3.240 17.5X35 INCH TINTED REAR WINDOW.
- 3.241 TINTED DOOR GLASS.
- 3.242 RH AND LH ELECTRIC POWERED WINDOWS AND MIRRORS.
- 3.243 2-PIECE TINTED CURVED BONDED WINDSHIELD.
- 3.244 2.0 GALLON WINDSHIELD WASHER RESERVOIR MOUNTED UNDER CAB WITH REMOTE FILL.
  
- 3.245 CAB INTERIOR.**
- 3.246 GRAY VINYL BASE INTERIOR.
- 3.247 BLACK HARD TRIM.
- 3.248 BASE LEFT HAND DOOR TRIM.
- 3.249 BASE RIGHT HAND DOOR TRIM.
- 3.250 BLACK MATS WITH DOUBLE INSULATION.
- 3.251 DASH MOUNTED ASH TRAY AND LIGHTER, DRIVER SIDE.
- 3.252 FORWARD ROOF MOUNTED CONSOLE.
- 3.253 PASSENGER SIDE WING DASH MOUNTED GLOVE BOX WITH LOCKING DOOR.
- 3.254 LH AND RH DOOR MAP POCKETS.
- 3.255 COAT HOOK ON RH BACKWALL OF CAB.
- 3.256 (1) DOUBLE CUP HOLDER
- 3.257 TWO-TONE CHARCOAL UPPER/COOL GRAY LOWER SOFT TOUCH WING DASH WITH BLACK DRIVER SIDE COSMETIC UNDER DASH COVER.
  
- 3.258 STANDARD WIRING.
- 3.259 2-1/2 LB. FIRE EXTINGUISHER WITH B AND C RATINGS ONLY.
- 3.260 HEATER, DEFROSTER AND AIR CONDITIONER WITH CONSTANT OUTLET TEMPERATURE CONTROL.
- 3.261 HVAC DUCTING WITH FOAM MAIN FRESH AIR FILTER AND OUTSIDE PRE-FILTER.
- 3.262 MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH.
- 3.263 STANDARD HEATER PLUMBING W/ BALL SHUTOFF VALVES AT SUPPLY LINES ONLY.
- 3.264 DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR.
- 3.265 RADIATOR MOUNTED AIR CONDITIONER CONDENSER.
- 3.266 BINARY CONTROL, R-134A.
- 3.267 ADDITIONAL CAB SIDEWALL INSULATION.
- 3.268 AUTOMATIC SELF-RESET CIRCUIT BREAKER IN MAIN DASH POWER DISTRIBUTION.
- 3.269 BOX AND CIRCUIT BREAKER/FUSE IN AUXILIARY POWER DISTRIBUTION BOXES.
- 3.270 DOOR ACTIVATED DOME LIGHT, UNDER DASH LIGHT AND LH AND RH DOOR MOUNTED COURTESY LIGHTS.
- 3.271 MOUNTED COURTESY LIGHTS.
- 3.272 CAB DOOR LATCHES WITH MANUAL DOOR LOCKS.
- 3.273 BRIGHT DOOR HANDLES.

- 3.274 12 VOLT POWER SUPPLY IN DASH.
- 3.275 BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 1 CHAMBER AIR LUMBAR,
- 3.276 INTEGRATED CUSHION EXTENSION AND REAR CUSHION TILT.
- 3.277 BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT.
- 3.278 GRAY VINYL DRIVER SEAT COVER.
- 3.279 GRAY VINYL PASSENGER SEAT COVER.
- 3.280 3 POINT HIGH VISIBILITY ORANGE RETRACTOR DRIVER & PASSENGER SEAT BELTS.
- 3.281 ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN.
- 3.282 2-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL(S).
- 3.283 DRIVER AND PASSENGER INTERIOR SUN VISORS.
- 3.284 INSTRUMENTS & CONTROLS.**
- 3.285 STANDARD FOOT PEDAL SYSTEM.
- 3.286 BLACK DRIVER INSTRUMENT PANEL.
- 3.287 BLACK CENTER INSTRUMENT PANEL.
- 3.288 STAR GAUGES WITH BLACK BEZELS.
- 3.289 2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES WITH LOW PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM.
- 3.290 INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS.
- 3.291 97 DB BACKUP ALARM.
- 3.292 CRUISE CONTROL SWITCHES IN THE CENTER PANEL.
- 3.293 KEY OPERATED IGNITION SWITCH WITH INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY.
- 3.294 WARNING LAMP/LIGHT BAR DISPLAY, NON-DATA LINKED.
- 3.295 HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH.
- 3.296 2 INCH ELECTRIC FUEL GAUGE.
- 3.297 FUEL FILTER RESTRICTION INDICATOR.
- 3.298 EMISSIONS LIMITED IDLE ADJUST.
- 3.299 PROGRAMMABLE RPM CONTROL- ELECTRONIC ENGINE.
- 3.300 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE.
- 3.301 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE.
- 3.302 STAR GAUGE ENGINE HOUR METER IN DASH.
- 3.303 ELECTRIC ENGINE OIL PRESSURE GAUGE.
- 3.304 AM/FM/WB RADIO WITH FRONT AUXILIARY INPUT.
- 3.305 ROOF/OVERHEAD CONSOLE MOUNTED RADIO.
- 3.306 (4) RADIO SPEAKERS IN CAB.
- 3.307 POWER AND GROUND WIRING FOR CB RADIO IN OVERHEAD CONSOLE.
- 3.308 MULTI-BAND AM/FM/WB/CB LH MIRROR MOUNTED ANTENNA SYSTEM.
- 3.309 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITH ODOMETER.
- 3.310 ELECTRONIC 3000 RPM TACHOMETER.
- 3.311 DETROIT CONNECT VIRTUAL TECHNICIAN REMOTE ENGINE DIAGNOSTICS (DETROIT ENGINES ONLY).
- 3.312 2 YEAR SERVICE CONTRACT INCLUDED WITH VIRTUAL TECHNICIAN.
- 3.313 IGNITION SWITCH CONTROLLED ENGINE STOP.
- 3.314 (6) EXTRA SWITCHES IN DASH; (2) SWITCHES SUPPLIED WITH BATTERY POWER AND PLOW LIGHTS W/LEADS RUN TO FENDERS.
- 3.315 BW TRACTOR PROTECTION VALVE.
- 3.316 ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITH ODOMETER.
- 3.317 STANDARD VEHICLE SPEED SENSOR.
- 3.318 ELECTRONIC 3000 RPM TACHOMETER.
- 3.319 VT-HU CONNECTIVITY PLATFORM HARDWARE.
- 3.320 TRAILER HAND CONTROL BRAKE VALVE.
- 3.321 2 INCH VOLTMETER.
- 3.322 SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY.
- 3.323 CAB MARKER LIGHT AND HEADLIGHT SWITCH WITH SEPARATE SWITCH AND TERMINALS FOR CUSTOMER FURNISHED SNOW PLOW LIGHTS AND TURN SIGNALS.
- 3.324 TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR.
- 3.325 SELF CANCELING TURN SIGNAL SWITCH WITH INTEGRAL HEADLAMP DIMMER WITHOUT BRAKE OVERRIDE.

- 3.326 PACIFIC INSIGHT ELECTRONIC FLASHER.
- 3.327 ADD BOOST GAUGE.

**3.328 DESIGN / COLOR.**

- 3.329 ONE SOLID COLOR.
- 3.330 CAB COLOR / L6460EB SCHOOLBUS YELLOW ELITE BASE COAT.
- 3.331 CAB INTERIOR PAINTED SAME AS CAB COLOR.
- 3.332 BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT.
- 3.333 POWDER WHITE (N006EA) FRONT WHEEL/RIMS (PKWHT21, TKWHT21, W, TW).
- 3.334 POWDER WHITE (N0006EA) REAR WHEEL/RIMS (PKWHT21, TKWHT21,W,TW).
- 3.335 **VEHICLE SPECIFICATIONS SUMMARY- DIMENSIONS.**
- 3.336 MODEL.....4700SF (OR EQUIVALENT)
- 3.337 WHEELBASE (545).....4825MM (190 INCH) WHEELBASE
- 3.338 REAR FRAME OVERHANG (552).....1425MM (56INCH) REAR FRAME OVERHANG
- 3.339 CAB SIZE (829).....110 INCH BBC STEEL CONVENTIONAL CAB
- 3.340 EXHAUST SYSTEM (016)... RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTER TREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE

**3.341 DIMENSIONS.....INCHES**

- 3.342 BUMPER TO BACK OF CAB (BOC).....134.5
- 3.343 BUMPER TO CENTERLINE OF FRONT AXLE (BA).....53.3
- 3.344 MINIMUM CAB TO BODY CLEARANCE (CB).....3.0
- 3.345 BACK OF CAB TO CENTERLINE OF REAR AXLE(S) (CA)...108.8
- 3.346 EFFECTIVE BACK OF CAB TO CENTERLINE OF REAR AXLE(S) (EFFECTIVE CA)... 105.8
- 3.347 BACK OF CAB PROTRUSIONS (EXHAUST/INTAKE) (CP).....2.0
- 3.348 BACK OF CAB PROTRUSIONS (SIDE EXTENDERS/TRIM TAB) (CP)...0.0
- 3.349 BACK OF CAB PROTRUSIONS (CNG TANK).....0.0
- 3.350 BACK OF CAB CLEARANCE (CL).....3.0
- 3.351 BACK OF CAB TO END OF FRAME.....164.8
- 3.352 CAB HEIGHT (CH).....73.5
- 3.353 WHEELBASE (WB).....190.0
- 3.354 FRAME OVERHANG (OH)...56.0
- 3.355 OVERALL LENGTH (OAL)....299.3
- 3.356 REAR AXLE SPACING.....52.0
- 3.357 UNLADEN FRAME HEIGHT AT CENTERLINE OF REAR AXLE.....42.6

**3.358 TANEY COUNTY ROAD & BRIDGE SPECIFICATIONS ON A DUMP BODY.**

- 3.359 DURA CLASS HPT-316 OR EQUIVALENT.
- 3.360 HEAVY DUTY MULTI-AXLE MUNICIPAL DUMP BODY & HOIST PACKAGE DURACCLASS HPT-316.

**3.361 GENERAL.**

- 3.362 THE DUMP BODY SHALL BE A HEAVY-DUTY CONTRACTOR BODY TO BE USED ON A MULTI-AXLE CHASSIS.
- 3.363 THE HOIST SHALL BE A DOUBLE ACTING CYLINDER FRONT MOUNT TELESCOPIC TYPE HOIST.
- 3.364 THE COMPLETE BODY, HOIST, AND CYLINDER PACKAGE MUST BE SUPPLIED BY A SINGLE MANUFACTURER AND BE A PROVEN STANDARD PRODUCTION MODEL.
- 3.365 LITERATURE MUST BE SUPPLIED FOR THE BODY AND HOIST BEING SUBMITTED FOR APPROVAL.
- 3.366 A DURACCLASS HPT-316 OR APPROVED EQUAL IS RECOMMENDED.

**3.367 DIMENSIONS:**

- 3.368 BODY LENGTH 13’.
- 3.369 BODY WIDTH 84”
- 3.370 BODY CAPACITY 10/12 CUBIC YARDS
- 3.371 SIDE HEIGHT 38”
- 3.372 END HEIGHT 46”

**3.373 MATERIAL:**

- 3.374 SIDES 3/16" AR400
- 3.375 SIDE BRACES 10 GAUGE HIGH TENSILE
- 3.376 TAILGATE 3/16" AR400
- 3.377 FRONT HEAD 3/16" AR400
- 3.378 FLOOR 1/4" AR400
- 3.379 UNDERSTRUCTURE CROSSMEMBERLESS TWO DEEP FLARED LONGITUDIN FABRICATED OF 3/16" HI-TENSILE STEEL AND ARE 10" FULLY BOXED
- 3.380 REAR APRON 8 GAUGE HIGH TENSILE
- 3.381 REAR CORNER POST 10 GAUGE HIGH TENSILE.

**3.382 SIDES:**

- 3.383 SIDE PANEL CONSTRUCTED OF 10 GA. HIGH TENSILE STEEL, ALL EXPOSED BENDS TO BE 1" RADIUS
- 3.384 TOP RAIL TO BE BOX SECTION 4-5/8" WIDE X 8-3/8" TALL
- 3.385 CENTERBEND TO FOLD BACK AT 20 DEGREES AT TOP AND BOTTOM TO BEND BACK AT 35 DEGREES FROM HORIZONTAL.
- 3.386 NO SEAM VISIBLE TO OUTSIDE OR BOTTOM OF TOP RAIL
- 3.387 MINIMUM OF THREE, 4-1/2" WIDE VERTICAL SIDE BRACES AT THE FACE AND FLARED TO 9" WIDE AT THE BODY,
- 3.388 3-1/4" DEEP SLANTED FORWARD. ALL EXPOSED BEN TO BE 1-1/2" RADIUS. C/C NOT TO EXCEED 35"
- 3.389 FRONT CORNER POST TO BE 3-7/8" DEEP AND SHAPED TO MATCH SIDE POSTS.
- 3.390 5-1/2" INCH WIDE 35 DEGREE SLOPED RUB RAILS
- 3.391 MINIMUM 10" WIDE FULL DEPTH REAR CORNER POST.
- 3.392 MINIMUM 5-1/2" DEEP REAR CORNER POST TO HOUSE NEEDED LIGHTING.
- 3.393 8" BOARD POCKETS.
- 3.394 100% FULLY SOLID WELDED CONSTRUCTION.

**3.395 TAILGATE:**

- 3.396 TAILGATE PANEL CONSTRUCTED OF A ONE PIECE SHEET OF 3/16" AR400 STEEL FOR ADDED STRENGTH.
- 3.397 ALL HORIZONTAL BRACING, INCLUDING TOP RAIL, TO BE DIRT SHEDDING USING LARGE RADIUS DIE.
- 3.398 3 PANEL TAILGATE DESIGN.
- 3.399 MINIMUM 1" FLAME CUT OFFSET UPPER TAILGATE HINGE.
- 3.400 MINIMUM 1-1/2" UPPER TAILGATE PIN.
- 3.401 MINIMUM 1-1/4" LOWER TAILGATE PIN INCORPORATED IN LOWER VERTICAL TAILGATE BRACE FOR ADDED STRENGTH.
- 3.402 MINIMUM 3/8" DIAMETER PROOF COIL SPREADER CHAINS
- 3.403 5/8" LOWER LATCH ASSEMBLY
- 3.404 3/4" PLATE FLAME CUT LOWER PIN CRADLE
- 3.405 COMPLETE TAILGATE LATCHING ASSEMBLY REINFORCED WITH A 1/4" BACKING PLATE FOR ADDED STRENGTH.
- 3.406 100% FULLY SOLID WELDED CONSTRUCTION.

**3.407 FRONT HEAD:**

- 3.408 FRONT HEAD PANEL CONSTRUCTED OF A ONE PIECE SHEET OF 3/16" AR400 STEEL
- 3.409 THREE BEND TOP RAIL (MINIMUM 3" WIDE, 2" DEEP WITH A 7/8" RETURN FLANGE) TO BE A MINIMUM 8" HIGHER THAN THE SIDE HEIGHT.
- 3.410 100% FULLY SOLID WELDED CONSTRUCTION
- 3.411 DOG-HOUSE TO BE NO DEEPER THAN 11".

**3.412 FLOOR:**

- 3.413 CONSTRUCTED OF TWO CENTER SEAM WELDED PIECES OF 1/4" AR400 STEEL.
- 3.414 84" INSIDE WIDTH
- 3.415 KNEE BRACE FLOOR TO SIDE BRACING.

**3.416 UNDERSTRUCTURE:**

- 3.417 CROSSMEMBERLESS TWO DEEP FLARED LONGITUDINALS FABRICATED OF 3/16" HI-TENSILE STEEL AND ARE 10" FULLY BOXED.

**3.418 HOIST:**

- 3.419 SUBFRAMELESS, DOUBLE ACTING HOIST
- 3.420 SINGLE CYLINDER HIGH-PRESSURE INVERTED TELESCOPIC HOIST.
- 3.421 MAXIMUM 6" NOMINAL DIAMETER CYLINDER WITH THREE STAGES AND A MINIMUM 120" STROKE.
- 3.422 CHROME PLATED (VICKERS, DPH 900-1100) PISTON RODS.
- 3.423 MINIMUM 50 DEGREE DUMP ANGLE.
- 3.424 MINIMUM 30 TON, NTEA CLASS 120 HOIST.
- 3.425 HEAVY-DUTY HOIST FRAME.
- 3.426 HEAVY-DUTY FLAME CUT PLATFORM TYPE REAR HINGES.
- 3.427 100% FULLY SOLID WELDED CONSTRUCTION.

**3.428 MISCELLANEOUS:**

- 3.429 TAILGATE SPREADER CHAIN KIT.
- 3.430 STOP/TAIL/TURN LIGHT CUTOUTS IN REAR CORNER POST.
- 3.431 IN CAB BODY UP WARNING LIGHT.
- 3.432 APPROVED BODY PROP.
- 3.433 BACK UP ALARM.
- 3.434 AIR/AIR OPERATED TAILGATE
- 3.435 ASPHALT TAPER.
- 3.436 CAB PROTECTOR.
- 3.437 STROBE LIGHT CUTOUTS IN REAR CORNER POST.
- 3.438 OVAL STROBE LIGHTS IN REAR CORNER POST AND ON FRONT CORNERS OF CAB PROTECTOR.
- 3.439 BED VIBRATOR, 12 VOLT, BIG BERTHA 3500 OR EQUAL AND IN CAB CONTROL.
- 3.440 ELECTRIC TARP ASSEMBLY, IN CAB CONTROL, ALUMINUM POLISHED ARMS, ASPHALT TARP, AERO MODEL 575 OR EQUAL.
- 3.441 ACCESS STEP ON LEFT FRONT SIDE OF DUMP BODY STEP NEEDS TO FOLD OR STOW AWAY UNDER BODY.
- 3.442 FULL WALK RAIL ON BOTH SIDES.
- 3.443 AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRAILER.
- 3.444 THE GLAD HANDS MOUNTED ABOVE PINTLE HITCH, 1" SOLID STEEL HITCH PLATE WITH BOLT ON PINTLE HITCH WITH D RINGS.
- 3.445 90,000LB. RATING (HEIGHT 26" FROM GROUND LEVEL).
- 3.446 SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME.
- 3.447 18"X24" TOOL BOX MOUNTED ON RIGHT SIDE FRAME OF TRUCK.
- 3.448 AUTOMATIC TIRE CHAINS (AIR OPERATED)

**3.449 SPREADER MOUNTING:**

- 3.450 FOUR PERMANENT MOUNT, (2) EACH SIDE OF BED, 4" RATCHET STRAPS FOR SPREADER HOLD DOWNS.

**3.451 HYDRAULIC COUPLERS:**

- 3.452 HYDRAULIC QUICK COUPLERS AND HOSES TO BE AT LEFT REAR OF DUMP BODY, NOT AT REAR OF DUMP BODY.
- 3.453 HYDRAULIC LINES RUNNING OUTSIDE.
- 3.454 RAILS SHALL BE PROTECTED BY ACCESSIBLE STEEL PLATE. ALL HYDRAULIC HOSE ENDS SHOULD HAVE PROTECTIVE COVERS.

**3.455 PLOW:**

- 3.456 FRAME HITCH NEEDS TO MATCH COUNTY EXISTING PLOWS, FLINK PF91QL2 HITCH IS REQUIRED OR EQUIVALENT WITH LIFT ARM AND CYLINDER.

**3.457 THIS SPECIFICATION SHALL DESCRIBE A BUMPER TO FRAME HITCH.**

- 3.458 WITH A TILT FEATURE THAT ALLOWS THE SNOWPLOW TO REMAIN COUPLED TO THE PUSH FRAME WHILE SERVICING VEHICLE.
- 3.459 INCORPORATES THE ADVANTAGE OF QUICK INSTALLATION WITH THE STRENGTH AND RELIABILITY NEEDED FOR PERFORMANCE DURABILITY.
- 3.460 FRONT BUMPER MANUFACTURED USING 10" CHANNEL AND WILL BE INCORPORATED INTO THE PLOWS FRONT FRAME HITCH.

3.461 SNOWPLOW LIGHTS SHALL BE FURNISHED AND INSTALLED ON TRUCKS HOOD/FENDER USING MANUFACTURE WIRING FROM FACTORY.

**3.462 SPECIFICATIONS ON HYDRAULIC SYSTEM, SPREADER AND PLOW CONTROL.**

**3.463 HYDRAULIC PUMP:**

3.464 THE HYDRAULIC PUMP WILL BE CRANKSHAFT DRIVEN USING A 1280/1310-DRIVELINE ASSEMBLY.

3.465 THE PISTON PUMP (LOAD SENSING TYPE) MUST BE CAPABLE OF 48 GPM AND 3000 PSI AT 2500 RPM.

3.466 PUMP MUST HAVE SIDE TO AVOID MULTIPLE 90-DEGREE BENDS IN SUCTION LINE (REAR PORTS ARE UNACCEPTABLE).

3.467 THE CASE DRAIN MUST BE POSITIONED AS HIGH AS POSSIBLE AND DIRECTED BACK TO THE RESERVOIR WITHOUT PASSING THROUGH THE RETURN LINE FILTER.

3.468 THE PUMP MUST HAVE INTERNAL BLEED DOWN COMPENSATOR OPTION, A 1 1/4" KEYED SHAFT DRILLED AND TAPPED, A 1" SPLIT FLANGE PRESSURE PORT AND A 2" SPLIT FLANGE SUCTION PORT.

3.469 A 1" ORING HIGH PRESSURE BALL VALVE SHALL BE INSTALLED ON PRESSURE PORT OF PUMP.

3.470 SAUER-DANFOSS MODEL JRL075 NO EXCEPTIONS.

**3.471 PUMP DRIVE:**

3.472 THE DRIVELINE MUST BE 1280/1310 SERIES SOLID SHAFT STYLE.

3.473 THE DRIVELINE SHALL COME WITH ALL CROSSES, PUMP END YOKE AND FLANGE FOR ENGINE.

3.474 THE PUMP SHALL BE DRIVEN OFF THE ENGINE CRANKSHAFT.

3.475 THE PUMP SHALL GET A COMPANION FLANGE THAT UN-BOLT FROM DRIVESHAFT FOR EASY BELT REPLACEMENT.

3.476 CERTIFIED POWER SG01010016 NO EXCEPTIONS.

**3.477 HYDRAULIC RETURN FILTER:**

3.478 FILTER SHALL BE TOP TANK MOUNTED TYPE 10 MICRONS WITH A BY-PASS AND REPLACEABLE CARTRIDGE ELEMENT.

3.479 FILTER SHALL BE CAPABLE OF 80 GPM FLOW CAPACITY.

3.480 FILTER SHALL HAVE ONE 1 1/4" SAE PORT WITH THE ABILITY TO BE MACHINED FOR ANOTHER.

3.481 A BYPASS CONDITION GAUGE SHALL BE PROVIDED.

3.482 CERTIFIED POWER MODEL SG03020010 NO EXCEPTIONS.

**3.483 SNOW PLOW CUSHION VALVE:**

3.484 A DOUBLE RELIEF CUSHION VALVE MUST BE INSTALLED FOR THE PLOW ANGLE.

3.485 THE VALVE SHALL BE SET AT 2000 PSI AND HAVE #8 SAE O-RING PORTS.

3.486 THE VALVE SHALL BE CONSTRUCTED OF A HIGH-TENSILE CAST IRON BODY WITH BALL AND SPRING STYLE RELIEF THAT HAS HARDENED SEAT.

3.487 THE VALVE SHALL BE PLUMBED AT THE FRONT OF THE TRUCK FOR SNOWPLOW ANGLE.

3.488 CERTIFIED POWER MODEL DRV5HH NO EXCEPTIONS.

**3.489 CABLE CONTROLS:**

3.490 SECTIONS 1-3 OF STACK VALVE SHALL BE ACTUATED BY THE REMOTE VALVE CABLE CONTROL SYSTEM.

3.491 CABLES SHALL HAVE STAINLESS STEEL CABLE CORE CAPABLE OF 90 LBS. PUSH-PULL.

3.492 CONTROLS SHALL BE MOUNTED BESIDE DRIVER EASILY ACCESSIBLE.

3.493 SINGLE AXIS CONTROL LEVER FOR DUMP BODY UP/DOWN WITH DEAD MAN PUSH BUTTON.

3.494 DUAL AXIS CONTROL LEVER "+" PATTERN FOR PLOW LIFT AND ANGLE.

3.495 CONTROL LEVERS TO BE LABELED WITH DECALS FOR OPERATION.

3.496 CONTROLS TO BE MOUNTED IN FACTORY STYLE STAND.

**3.497 HYDRAULIC RESERVOIR:**

3.498 RESERVOIR SHALL BE 30-GALLON MINIMUM WITH BREATHER CAP, MAGNETIC DRAIN PLUG AND SUCTION SCREEN.

3.499 FILL NECK MUST BE SCREENED AND A SIGHT/TEMPERATURE GAUGE MOUNTED ON THE RESERVOIR SO EASILY VISIBLE FOR INSPECTION.

3.500 SYMMETRICAL SIDE PORTS TO ALLOW MOUNTING ON EITHER SIDE OF TRUCK FRAME.



- 3.501 SUCTION SCREEN TO BE 2" NPT WITH BUILT IN BYPASS.
- 3.502 SUCTION PORT SHALL HAVE A 2" FULL FLOW BALL VALVE INSTALLED FOR EASE OF PUMP SERVICE.
- 3.503 BOTTOM SUCTION IS NOT ACCEPTABLE.
- 3.504 RESERVOIR MUST HAVE PROVISION FOR THE MOUNTING OF A TANK MOUNTED RETURN LINE FILTER.
- 3.505 CERTIFIED POWER MTRA2303000007 NO EXCEPTIONS.
- 3.506 HYDRAULIC STACK VALVE:**
- 3.507 THE VALVE SHALL BE OF A MOBILE STACKABLE DESIGN LOAD SENSING TYPE.
- 3.508 THE VALVE SHALL BE CAPABLE OF A NOMINAL 35 GPM WITH PUBLISHED FLOW CURVES TO 40 GPM.
- 3.509 THE VALVE MUST BE PRESSURE AND FLOW COMPENSATED.
- 3.510 INLET AND OUTLET PORTS TO BE 1" O-RING, ALL WORKING PORTS SHALL BE 3/4" AND 5/8" O-RING.
- 3.511 VALVE TO BE ARRANGED AS FOLLOWS:
- 3.512 INLET CAP WITH PRESSURE, TANK, LOAD SENSE AND DRAIN PORT.
- 3.513 DOUBLE ACTING CYLINDER SPOOL FOR HOIST, SPRING RETURN TO NEUTRAL CABLE SHIFTED PRESSURE COMPENSATED WITH 32 GPM MAIN SPOOL.
- 3.514 SINGLE ACTING CYLINDER SPOOL FOR PLOW LIFT, SPRING RETURN TO NEUTRAL FOR RAISE AND DETENT FOR DOWN, CABLE SHIFTED PRESSURE COMPENSATED WITH 10.6 GPM MAIN SPOOL.
- 3.515 DOUBLE ACTING CYLINDER SPOOL FOR PLOW ANGLE, SPRING RETURN TO NEUTRAL CABLE SHIFTED PRESSURE COMPENSATED WITH 10.6 GPM MAIN SPOOL.
- 3.516 OUT LET COVER TOP PORTED WITH PRESSURE CARRY OVER, TANK PORT AND LOAD SENSE CARRY OVER FOR IN CAB SPREADER CONTROL WITH BLEED ORIFICE. PRESSURE AND TANK PORT TO BE #16 O-RING, LOAD SENSE PORT TO BE #6 O-RING.
- 3.517 CERTIFIED POWER PVG32 NO EXCEPTIONS.
- 3.518 SPREADER VALVE:**
- 3.519 SPREADER CONTROL VALVE MUST BE DUAL FLOW PRESSURE COMPENSATED TYPE.
- 3.520 CLOSED INLET DESIGN VALVE SPECIFICALLY DESIGNED FOR LOAD SENSING.
- 3.521 THE USE OF LINE MOUNTED AUXILIARY VALVES OR CONVERSION OF VALVES DESIGNED FOR ANY OTHER PURPOSE IS NOT ACCEPTABLE.
- 3.522 O-RING STYLE (LEAK FREE) PORTS.
- 3.523 INTEGRAL SHUTTLE SENSING TRUE LOAD PRESSURE.
- 3.524 MANUAL ON/OFF CONTROL, CAPABLE OF DE-STROKING A VARIABLE DISPLACEMENT PISTON PUMP.
- 3.525 DUAL FLOW DESIGN SHALL BE SET-UP AS ONE KNOB 0-7 GPM AND THE OTHER FROM 0-16 GPM.
- 3.526 CERTIFIED POWER MODEL SG03020029 NO EXCEPTIONS.
- 3.527 PRE-WET CONTROL:**
- 3.528 SPREADER CONTROL MUST BE ABLE TO RUN THE EXISTING 12VDC ELECTRIC PRE-WET SYSTEMS ALREADY INSTALLED ON THE COUNTIES SPREADERS.
- 3.529 IF THERE IS NO FLOAT SWITCH FOR LOW LEVEL IN THE TANKS, IT WILL NEED TO BE ADDED.
- 3.530 CONTROL SYSTEM SHALL BE ABLE TO CONNECT TO EXISTING WIRING FOR PRE-WET SYSTEMS.
- 3.531 CONTROL SHALL BE ABLE TO CONTROL PRE-WET IN OPEN LOOP MODE AND GET SET IN GALLONS PER TON.
- 3.532 HYDRAULIC HOSES:**
- 3.533 ALL HOSES SHALL BE PROPERLY RATED FOR PRESSURE OF HYDRAULIC SYSTEM.
- 3.534 ALL HOSE ENDS CONNECTING TO VALVE ASSEMBLY SHALL BE 90-DEGREE FEMALE JIC SWIVEL.
- 3.535 SUCTION HOSE SHALL BE 2 " ID SAE 100R4 STYLE, CONNECTING THE PUMP AND RESERVOIR WITH A KING NIPPLES, WITH BOTH ENDS BEING DOUBLE CLAMPED WITH T-BOLT STYLE STAINLESS STEEL SUPER CLAMPS.
- 3.536 PRESSURE HOSE SHALL BE 1" ID 2000 PSI RATED WITH FEMALE JIC SWIVELS AT BOTH ENDS.
- 3.537 RETURN LINE SHALL BE 1 1/4" ID SAE 100R4 STYLE WITH FEMALE JIC SWIVELS AT BOTH ENDS.
- 3.538 HOIST LINES SHALL BE 1" ID 2250 PSI RATED WITH FEMALE JIC SWIVELS AT BOTH ENDS.

- 3.539 PLOW LINES 1/2" ID 2250 PSI RATED, RAN TO FRONT OF TRUCK WITH FEMALE JIC SWIVELS AT BOTH ENDS.
- 3.540 AUGER LINE SHALL BE 3/4" ID 2250 PSI RATED AND HAVE FEMALE JIC SWIVELS AT BOTH ENDS.
- 3.541 SPINNER LINE SHALL BE 1/2" ID 2250 PSI RATED AND HAVE FEMALE JIC SWIVELS AT BOTH ENDS.
- 3.542 SPREADER RETURN LINE SHALL BE 1" ID SAE 100R4 STYLE WITH FEMALE JIC SWIVELS AT BOTH ENDS.
- 3.543 PUMP CASE DRAIN SHALL BE 3/4" ID MINIMUM 2250 PSI RATED AND HAVE FEMALE JIC SWIVELS AT BOTH ENDS.
- 3.544 LOAD SENSE LINE SHALL BE 3/8" ID 2250 PSI RATED AND HAVE FEMALE JIC SWIVELS AT BOTH ENDS.
- 3.545 COUNTY STANDARD PAYMENT TERMS ARE NET 30 AFTER RECEIPT OF INVOICE, NO EXCEPTIONS.
- 3.546 INCLUDE DESRIPTIVE LITERATURE.
- 3.547 **RESPONSE TIME/DELIVERY:** \_\_\_\_\_.  
(After receipt of order.)
- 3.548 **FINAL BID PRICE (Per item #2.3 on p.6):** \$ \_\_\_\_\_ **(Each).**  
(Please also include the above price each on the cover page of this solicitation.)

**3.1. WARRANTY COVERAGE DETAILS & ADDITIONAL EXTENDED WARRANTY ITEMS:**

Provide documentation for items covered in detail for a specific time period in "YEARS" and "MILEAGE LIMIT". The County is aware that different Dealer / Vendors establish, set - or have warranty limitations for both the "Base" as well as "Additional Extended" Warranty Items" which vary greatly by brand but also by region. Here we are asking for details to be added using the below table. In the additional items section Bidders may enter: *Actual pricing costs - or- "Included" -or- "N/A"*. Please do not leave blank.

	STANDARD BASE WARANTY COVERED ITEMS	YEARS	MILEAGE LIMIT
3.1.1	Basic Truck Warranty		
3.1.2	Engine Coverage		
3.1.3	Emissions: Sensor, Wiring, Lines, DEF Tank, Mounting Framework		
3.1.4	Transmission		
3.1.5	Differentials & Driveline		
3.1.6	Frame Paint		
3.1.7	Frame Rails & Cross Members		
3.1.8	Towing		
	<b>ADDITIONAL EXTENDED WARRANTY ITEMS</b>	<b>PRICING OPTIONS</b>	
3.1.9	Engine (components, wiring, sensors, turbo, water pump, injectors, etc.)		
3.1.10	Emissions: Sensor, Wiring, Lines, DEF Tank, Mounting Framework		
3.1.11	Transmission		

4.	STANDARD TERMS AND CONDITIONS:	C	D	E
4.1	Responses shall include all charges for packing, delivery, installation, etc., (unless otherwise specified) to the County Department identified in this Request for Bid.			
4.2	The Taney County Commission has the right to accept or reject any part or parts of all bids, to waive technicalities, and to accept the offer the County Commission considers the most advantageous to the County. Taney County reserves the right to award on an item-by-item basis, or an "all or none" basis, whichever is in the best interest of the County.			
4.3	Bidders must use the bid request forms provided for the purpose of submitting responses, must return the bid and bid sheets comprised in this bid – in same order as received, give the unit price, extended totals, and sign the bid.			
4.4	When products or materials of any particular producer or manufacturer are mentioned in our specifications, such products or materials are intended to be descriptive of type or quality and not restricted to those mentioned.			
4.5	The delivery date shall be stated in definite terms, unless otherwise indicated, as it may be taken into consideration in the award phase.			
4.6	The County Commission reserves the right to cancel all or any part of orders if delivery is not made or work is not started as guaranteed. In case of delay, the Contractor must notify the Purchasing Department.			
4.7	In case of default by the Contractor, the County of Taney will procure the articles or services from other sources and hold the Bidder responsible for any excess cost occasioned thereby.			
4.8	Failure to deliver as guaranteed may disqualify Bidder from future participation.			
4.9	Prices must be as stated in units of quantity specified, and must be firm.			
4.10	The County of Taney, Missouri expressly denies responsibility for, or ownership of any item purchased until same is delivered and is accepted by the County.			
4.11	Do not include Federal Excise Tax or Sales and Use Taxes in your response, as state law exempts the County from these taxes.			
4.12	The County, from time to time, uses federal grant funds for the procurement of goods and services. Accordingly, the provider of goods and/or services shall comply with federal laws, rules and regulations applicable to the funds used by the County for said procurement, and contract clauses required by the federal government in such circumstances as are incorporated herein by reference. These clauses can generally be found in the Federal Transit Administration's Best Practices Procurement Manual Appendix A. Any questions regarding the applicability of federal clauses to a particular bid should be directed to the Purchasing Department prior to bid response opening.			
4.13	In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.			
4.14	Should an audit of Contractors invoices – during the term of the Agreement, and any renewals thereof, indicate that Taney County has remitted payment on invoices that constitute an over-charging to the County above the pricing terms agreed to herein, the Contractor shall issue a refund check to the County for any over-charges within 30 days of being notified of the same.			

**5. NO BID RESPONSE FORM:**

NOTE: Complete and return this section only if you do not want to submit a bid. If you do not wish to respond to this RFB, please fill this form out and return it to the Purchasing Department by mail, email, or fax.

*Thank you...*

RFB #201801-395 Dump Trucks.

Business Name:	
Address:	
Telephone:	
Contact Person:	
Date:	
Reason(s) for not Bidding:	

**6. FINAL MANDATORY COMPLIANCE CHECKLIST:**

These final mandatory requirements are most important. Feel free to use the below table as a checklist to insure your bid is fully compliant before you seal it for submission. Your full bid response needs to comply with all of the below requirements in **RED**. As an option use a checkmark (✓) to assist in your final review. If you have the slightest question regarding these items PLEASE call.

**Ron Erickson, Director of Purchasing**  
 Office: 417-546-7281 / FAX: 417-546-3941  
[rone@co.taney.mo.us](mailto:rone@co.taney.mo.us)

These requirements apply to every possible form of bid we let out.

(✓) = Acknowledged below item with intent to comply.

ITEM #	FINAL COMPLIANCE CHECKLIST	(✓)
6.1	The County cannot, and WILL not, accept any late bids. Late packages WILL NOT be opened or returned.	
6.2	No fax or electronic transmitted bids WILL be accepted. Bid responses received via Fax WILL REJECT that Vendor from any participation in this bid.	
6.3	Include a current/signed W-9 form with your company information. Having this up front benefits any awarded Vendor by greatly expediting our payment process. Taney County Accounts Payable Department must have this form before they can process payment. The name and address on the submitted W9 will be used as the formal name/address on any subsequent agreement / contract post award. FAILURE TO INCLUDE A W9 MAY REJECT.	
6.4	Remember to sign the bid sheet as this is mandatory. Missing signature WILL REJECT.	
6.5	Un-readable responses, including an unreadable email address, MAY REJECT.	
6.6	Three copies of bid response are required. Please indicate copies versus original. One sided copies ONLY. A double-sided response is not considered an acceptable document for our purposes. Failure to include the correct number of copies or two sided copies MAY REJECT.	
6.7	Include, in your response, ALL pages of the bid document initialed by hand, not typed, where asked for on each page bottom. Incomplete responses MAY REJECT.	

**AGREEMENT** (*Sample*)  
for  
DUMP TRUCKS (2)

THIS AGREEMENT dated the \_\_\_\_\_ day of \_\_\_\_\_ 201\_ is made between Taney County, Missouri, a political subdivision of the State of Missouri, (-hereinafter "County") and \_\_\_\_\_ of; \_\_\_\_\_ (-hereinafter "Contractor").

NOW, THEREFORE IN CONSIDERATION of the mutual considerations and obligations of the parties contained herein, the parties agree as follows:

1. Contract Documents. The contract documents to this Agreement for the purchase of two (2) Dump Trucks ("Equipment"), shall include the Contractor's bid response to County's Request For Bid # 201801-395 and any applicable addenda which are attached hereto and incorporated herein by reference. Service or product data, specifications and literature submitted may be permanently maintained in the County Purchasing Office. In the event of a conflict between any of the foregoing Contract Documents, and this Agreement, the terms and conditions of this Agreement shall prevail and control.

2. Contract Price. Equipment provided under this Agreement shall not exceed the price as quoted in attached bid response of: \_\_\_\_\_. (Each.) If certain unusual circumstances occur specific to Equipment availability, the County may consider all other options, including the next lowest Bidder.

3. Contract Duration. This agreement shall commence on the date it is fully executed and terminate upon expiration of all applicable warranties, details of which are attached to the signed bid, also as subject to the provisions for termination specified below. This agreement may only be extended by the order of the County subject to the pricing, and delivery clauses as agreed to, and offered by the Contractor's bid response.

4. Billing and Payment. All billing shall be invoiced with specific department information and include bid reference #201801-395 for tracking. Billings and invoices may only include the prices provided for in this Agreement. No additional fees or extra services not included, or taxes, shall be included as additional charges in excess of the charges in this Agreement or the Contract Documents. The County agrees to pay all correct statements within thirty days of receipt; Contractor agrees to honor any cash or prompt payment discounts, if any are available, when County makes payment as provided therein. In the event of a billing dispute, the County reserves the right to withhold payment on the disputed amount. In the event the billing dispute is resolved in favor of the Contractor, the County agrees to pay interest at a rate of 9% per annum on disputed amounts withheld commencing from the last date that payment was due.

5. Binding Effect. This Agreement shall be binding upon the parties hereto and their successors and assigns for so long as this Agreement remains in full force and effect.

6. Entire Agreement. This Agreement constitutes the entire Agreement between the parties and supersedes any prior negotiations, written or verbal, and any other bid or bid specification or contractual Agreement. This Agreement may only be amended by a signed writing executed with the same formality as this Agreement.

7. Termination. This Agreement may be terminated by the County upon thirty days advance written notice for any of the following reasons or under any of the following circumstances:

- a. Due to material breach of any term or condition of this Agreement, or
- b. If in the opinion of the Taney County Commission delivery of products is delayed or products delivered are not in conformity with specifications or variances authorized by County, or
- c. If appropriations are not made available and budgeted for any calendar year.

8. Governing Law; Venue. This Agreement shall be governed by the laws of the State of Missouri. Venue for any dispute arising out of the formation, interpretation, or claims regarding a breach of this Agreement shall be solely and exclusively in the Circuit Court of Taney County Missouri.

IN WITNESS WHEREOF the parties through their duly authorized representatives hereby execute this Agreement.

Taney County Missouri  
By: Taney County Commission

“Contractor” \_\_\_\_\_

\_\_\_\_\_  
Authorized Person (PRINT)

\_\_\_\_\_  
Mike Scofield, Presiding Commissioner

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Attest:

\_\_\_\_\_  
Date

\_\_\_\_\_  
Donna Neeley, County Clerk

Address;

**AUDITOR CERTIFICATION**

In accordance with 50.660 RSMo, I hereby certify that a sufficient unencumbered appropriation balance exists and is available to satisfy the obligation(s) arising from this contract. (Note: Certification of this contract is not required if the terms of this contract do not create a measurable county obligation at this time.)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Appropriation Account



TANEY COUNTY PURCHASING

**Taney County, Missouri  
Dump Trucks RFB #201801-395  
Addendum, February 21, 2018**

This addendum is issued in accordance with item#1.23 in this solicitation and is hereby incorporated into and made a part of the formal bid documents. Also, by this formal/official addendum we are meeting the listed timeframe/deadline for answering all submitted questions. Receipt of this addendum will be allowed by email or can be submitted with Bidder's full response. This will be the ONLY Addendum for this bid.

Specifications for this solicitation are herein clarified as follows, and except as set forth herein, otherwise remain unchanged and in full force and effect: This office has received a question concerning item #3.349 within this solicitation. According to Randy Haes, with R & B, we are not asking for any CNG (Compressed Natural Gas) option. Item #3.349 has "CNG Tank" in parenthesis not as a "typo" but simply a "boiler-plate" spec inclusion which for this bid does not apply.

"CNG" should have been deleted during specifications preparation but there are times when a bid includes items that do not apply 100% as we try to cover in our instructions and requirements.

Thank you.

By,

Ron Erickson, Director of Purchasing  
132 David Street / P.O. Box 1630 Forsyth, Mo. 65653  
Phone: 417-546-7281 Fax: 417-546-3931  
E-mail: [rone@co.taney.mo.us](mailto:rone@co.taney.mo.us)

OFFEROR has examined a copy of this Addendum to Dump Trucks RFB #201801-395, receipt of which is hereby acknowledged:

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

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

Phone Number: \_\_\_\_\_ E-mail address: \_\_\_\_\_

Authorized Representative Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_

Authorized Representative Signature: \_\_\_\_\_