

OFFICE OF THE SULLIVAN COUNTY PURCHASING AGENT

3411 HIGHWAY 126 – SUITE 201  
BLOUNTVILLE, TN 37617-0569

PHONE 423/323-6400

FAX 423/323-7249

**REQUEST FOR PROPOSAL**

**MUST INCLUDE RFP# ON OUTSIDE OF ENVELOPE**

**RFP Name / Number** 2017 Tandem Axle Roll-Off Truck / #G39652(KD)  
**Due Date / Time** Thursday, March 31, 2016 / 2:00 p.m.  
**Bid Location / Mail Address** Sullivan County Purchasing Department, Kristinia Davis, Purchasing Agent  
3411 Hwy 126-Suite 201, Blountville, TN 37617  
**Bid Contact / Telephone** Kristinia Davis (423) 323-6400; [kris.davis@sullivancountyttn.gov](mailto:kris.davis@sullivancountyttn.gov)  
**User Department** SANITATION

**THIS REQUEST FOR PROPOSAL (RFP) MUST BE RETURNED IN A SEALED ENVELOPE VIA MAIL, COURIER OR IN PERSON. PHONE, FAX OR ELECTRONIC RESPONSES ARE NOT ACCEPTABLE!** RESPONSES WILL BE ACCEPTED BY THE PURCHASING AGENT ONLY UNTIL THE DAY/TIME DESIGNATED ABOVE, AT WHICH TIME THEY WILL BE PUBLICLY OPENED. RESPONSES MUST CLEARLY IDENTIFY THE RFP # ON THE OUTSIDE OF THE ENVELOPE, BE PRESENTED IN ORIGINAL FORMAT, BE COMPLETED IN TOTALITY AND BEAR THE HANDWRITTEN SIGNATURE OF A DULY AUTHORIZED COMPANY REPRESENTATIVE. **LATE RESPONSES WILL NOT BE ACCEPTABLE!**

SUBMISSION OF THIS RFP VERIFIES VENDOR'S ACCEPTANCE OF THE RFPs LANGUAGE, REQUIREMENTS AND THE GENERAL PROCUREMENT TERMS AND CONDITIONS FORM #GPTC1004-14.

*NOTE: IF FORM #GPTC1004-14 IS OMITTED FROM THIS RFP SOLICITATION, WE HAVE THE APPROPRIATE SIGNED DOCUMENTS FROM YOUR COMPANY. IF FORM #GPTC1004-14 IS ENCLOSED WITH THIS RFP SOLICITATION, PLEASE SIGN AND RETURN THE APPROPRIATE PAGES WITH YOUR RFP REPOSE. By submission of this RFP/RFQ, the responding firm certifies compliance with Title VI and Title VII of the Civil Rights of 1964, as amended, and all regulations promulgated thereof.*

ALL RFPs MUST BE OFFERED IN STRICT CONFORMANCE TO ALL LANGUAGE, REQUIREMENTS, TERMS AND CONDITIONS AND SPECIFICATIONS AS SOLICITED. FAILURE TO COMPLY WITH THE RFP PREREQUISITE WILL BE CAUSE TO DISQUALIFY SAME.

UNLESS OTHERWISE DESIGNATED, ALL PRICES OFFERED SHALL BE GUARANTEED FOR A MINIMUM OF SIXTY (60) DAYS FROM OPENING DATE. UNIT PRICES FOR GOODS/SERVICES SHALL BE QUOTED "NET 30 DAYS". EACH LINE ITEM PRICE MUST INCLUDE ALL CHARGES, INCLUDING SHIPPING, HANDLING, FREIGHT OR ANY OTHER COSTS ASSOCIATED TO THE DELIVERY TO THE DESIGNATED SULLIVAN COUNTY LOCATION. SULLIVAN COUNTY WILL NOT ACCEPT ADDITIONAL DELIVERY CHARGES AS A SEPARATE LINE ITEM. AWARDS MAY BE DETERMINED PER UNIT (LINE ITEM) AND/OR AS A TOTAL (WHOLE) AWARD; WHICHEVER IS IN THE BEST INTEREST OF SULLIVAN COUNTY. ALL GOODS PROVIDED TO SULLIVAN COUNTY SHALL BE FREE FROM DAMAGE/DEFECTS. GOODS DAMAGED IN TRANSIT BY COMMON CARRIER ARE THE SOLE RESPONSIBILITY OF THE VENDOR, INCLUDING ALL COMMUNICATIONS AND REPLACEMENT ARRANGEMENTS.

IF INFORMATION (SPECIFICATIONS, DATA SHEETS, ANALYSIS, DRAWINGS, ETC.) OR PRODUCT SAMPLES ARE REQUESTED IN THIS RFP, RESPONDING VENDOR MUST ENCLOSE/SUPPLY SAME. FAILURE TO COMPLY WILL BE CAUSE TO DISQUALIFY THE VENDOR FROM AWARD CONSIDERATION.

**THE SULLIVAN COUNTY PURCHASING AGENT HAS THE RIGHT TO ACCEPT, REJECT, AWARD OR CANCEL ANY/ALL QUOTES AND TO WAIVE ANY INFORMALITIES OR IRREGULARITIES, IF SAME IS DEEMED IN THE BEST INTEREST OF SULLIVAN COUNTY. SULLIVAN COUNTY DOES NOT OBLIGATE ITSELF TO ACCEPT THE LOWEST AND/OR ANY QUOTE OFFERED.**

Completion Time \_\_\_\_\_ TERMS: NET 30 DAYS  
(NOTE: DELIVERY TIME (DAYS/WEEKS/MONTHS) MUST BE INDICATED ... ASAP IS NOT ACCEPTABLE)

VENDOR: \_\_\_\_\_ REPRESENTATIVE: \_\_\_\_\_  
PLEASE PRINT  
PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_ E-MAIL: \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

## **BID SPECIFICATIONS FOR ROLL OFF TRUCK**

**SCOPE:** This specification describes a new roll off truck with hoist and automatic tarper to be used in the County's refuse collections.

**GENERAL:** All equipment furnished shall be new and unused. The bidder must accurately complete this specification form and include it as a portion of the bid. Failure to accurately complete and submit this form shall be grounds for rejection. The bidder shall complete every space, in the specification's bidder's proposal column, with a check mark to indicate if the item being bid is exactly as specified. If not, the "NO" column must be checked and a detailed description of the deviation shall be listed on a separate sheet. If no exceptions or deviations are shown, the bidder shall be required to furnish material exactly as specified. The burden of proof for compliance with this specification shall be the responsibility of the vendor.

**PARTS MANUAL:** The successful bidder shall furnish three (3) operator's manuals, one (1) complete technical manual with schematics, and one (1) complete parts and maintenance manual.

**WARRANTY AND SERVICE CAPABILITIES:** The manufacturer's standard guarantee against defective parts and engineering shall apply in accordance with the statement of the warranty policy. The bidder shall maintain a full service maintenance facility and fully stocked parts facility capable of full hydraulic, electrical and body repair. This shop shall be manned by factory-trained, qualified service personnel. The bidder shall state location and provide documentation of service facility.

### **CONTACT FOR QUESTIONS**

**LUCIAN LAWSON @ 423-279-2865**

**SULLIVAN COUNTY SANITATION DEPARTMENT**

## CHASSIS SPECIFICATIONS

**CHASSIS:** New and unused Volvo VHD64B200, **OR EQUAL**, white 2017 tandem axle roll off truck.

Indicate Model proposed: \_\_\_\_\_  
 Attach complete specifications.

	<b>DOES YOUR BID COMPLY?</b>		
	<u>YES</u>	<u>NO</u>	<u>OFFERED</u>
<b>VEHICLE ADAPTATION</b>			
Without USA Federal bridge calculation	_____	_____	_____
Refuse/non landfill operation	_____	_____	_____
Normal highway, starting grades <12%	_____	_____	_____
Truck/commercial roll-off	_____	_____	_____
Operating Class Two (On/off highway)	_____	_____	_____
<b>CAB</b>			
HSS Day cab w/B-pillar depression	_____	_____	_____
<b>ENGINE</b>			
VE D12-395 2100RPM 1450 LB-FT, Volvo	_____	_____	_____
VE D12-395HP 1450 LB-FT @ 1100 RPM	_____	_____	_____
395 Horsepower	_____	_____	_____
<b>ENGINE EQUIPMENT</b>			
Electronic Engine Default Specs	_____	_____	_____
Gov. @ 2010 RPMs & 87 MPH per 6 speed transmission & proper design	_____	_____	_____
80 DBA USA external noise requirement	_____	_____	_____
118°F, 48°C cooling capacity	_____	_____	_____
Extended life antifreeze -34°F	_____	_____	_____
Horton Drivemaster On/Off fan clutch	_____	_____	_____
Delco REMY 12V 42MT starter w/ocp	_____	_____	_____
Delco REMY 12v 130 amp 22SI alt	_____	_____	_____
3 Volvo maint free 12V 2850CCA	_____	_____	_____
Volvo brake w/exhaust pressure gov	_____	_____	_____

**DOES YOUR BID COMPLY?**

	<u><b>YES</b></u>	<u><b>NO</b></u>	<u><b>OFFERED</b></u>
<b>TRANSMISSION</b>			
Allison automatic 4500 Series, 6 speed, with Water to oil cooler and PTO provision	_____	_____	_____
Synthetic transmission lubricant	_____	_____	_____
<b>FRONT AXLE</b>			
20,000 lb capacity front axle	_____	_____	_____
20.8K Front Springs w/ Uni Hubs	_____	_____	_____
Power steering	_____	_____	_____
<b>REAR AXLE</b>			
46,000 lb capacity rear axle	_____	_____	_____
RT46-160P 46,000 lb cap, Arvin Meritor	_____	_____	_____
RT46-160/164; MT46-16X 46k, Arvin Meritor	_____	_____	_____
4.30 Rear axle ratio	_____	_____	_____
Full locking wheel differential	_____	_____	_____
Chevron Delo ESI SAE 80W-90 Petro lube	_____	_____	_____
46K T-Ride (3-Leaf) 54" Spacing	_____	_____	_____
Four Cam type MGM	_____	_____	_____
<b>CHASSIS</b>			
249" Wheelbase	_____	_____	_____
11.81" x 3.54" x .31 straight steel rails	_____	_____	_____
.31" frame section thickness	_____	_____	_____
5MM full frame liner	_____	_____	_____
57" Overhang	_____	_____	_____
Single 100 Gal LH 26 DIA Unptd aluminum Fuel tank	_____	_____	_____
Electric backup alarm	_____	_____	_____
Bright construction bumper – three piece	_____	_____	_____
Bumper extended 2" ahead of std pos	_____	_____	_____
With front fender extension	_____	_____	_____
Two front towing devices	_____	_____	_____
Two rear tow hooks	_____	_____	_____

**DOES YOUR BID COMPLY?**  
**YES      NO      OFFERED**

**CAB EXTERIOR**

Smoke bug deflector	_____	_____	_____
Dual roof mounted bright air horns	_____	_____	_____
Black vocational mirrors w/long arms	_____	_____	_____
Heated, power axis mirror, both sides	_____	_____	_____
Tripod hood mtd, std, convex, LH & RH	_____	_____	_____

**CAB INTERIOR**

Performance Neo-classic	_____	_____	_____
Nat'l Comfort Air Suspension high back	_____	_____	_____
Inboard driver seat armrest	_____	_____	_____
Extended safety belt length	_____	_____	_____
Storage compartments (Driver/Pass)	_____	_____	_____
Medium instr level/full display	_____	_____	_____
Semi-auto reset Type II breakers	_____	_____	_____
Integral Air Conditioning w/heater	_____	_____	_____
Adjustable steering column	_____	_____	_____

**LIGHTING**

Dual BOC Spotting lamp, flush mounted	_____	_____	_____
Two fog lamps – white	_____	_____	_____
Dash mounted marker interrupter switch	_____	_____	_____
Dual Trucklite super 44 LED/SEP backup	_____	_____	_____
Instep lamp on door	_____	_____	_____

**AUDIO SYSTEM**

AM/FM/CD	_____	_____	_____
Speakers in dashboard & door	_____	_____	_____
Dash mounted CB radio hold down	_____	_____	_____
Multipurpose ant single w/addl LH mount	_____	_____	_____

**MISC CAB EQUIPMENT**

Power window lift both doors	_____	_____	_____
Manual cab door locks	_____	_____	_____
4 keys provided	_____	_____	_____
One (1) auxiliary switch w/wiring	_____	_____	_____
One 12V dash outlet	_____	_____	_____
Hand held 5 pound fire extinguisher	_____	_____	_____
Triangle reflector kit	_____	_____	_____

**DOES YOUR BID COMPLY?**  
YES      NO      OFFERED

**WHEELS AND TRIES FRONT**

Accuride 22.5 x 9.0 steel disc wheel  
 315/80R22.5 20 ply tires, 20,000 lb rating  
 Chrome front nut caps

_____	_____	_____
_____	_____	_____
_____	_____	_____

**WHEELS AND TIRES REAR**

Accur stl pptd wht 22.5 x 8.25 286BC 5HH  
 Chrome rear axle covers and nut caps  
 12R22.5H Goodyear G287 – 16 ply

_____	_____	_____
_____	_____	_____
_____	_____	_____

**INDICATE WARRANTY OFFERED**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## HOIST SPECIFICATIONS

**HOIST:** Tandem axle, truck mounted roll-off hoist compatible with 18' – 22' roll-off containers, Galbreath Model U5-OR-174, **OR EQUAL**. The hoist shall be new and unused.

Indicate Model proposed: \_\_\_\_\_  
 Attach complete specifications.

### HOIST OPERATING SPECIFICATIONS

	<b>DOES YOUR BID COMPLY?</b>		
	<u>YES</u>	<u>NO</u>	<u>OFFERED</u>
Manufacturers rated capacity: 60,000 lbs	_____	_____	_____
Recommended container lengths: 18 – 22 Ft.	_____	_____	_____
Working hydraulic pressure: 1850 PSI	_____	_____	_____
Approximate operating times:			
Hoist Up = 30 seconds	_____	_____	_____
Hoist Down = 15 seconds	_____	_____	_____
Container On = 46 seconds	_____	_____	_____
Container Off = 37 seconds	_____	_____	_____
Raised dump angle: 48°	_____	_____	_____
Lever arm: 49"	_____	_____	_____

### HOIST STRUCTURAL SPECIFICATIONS

<b>Main frame:</b> (2) 8" x 4" x 1/2" A500 Grade "C"			
Rectangular tubing main rails joined in			
Parallel by:			
- (2) 8" x 4" x 3/8" rectangular tubing crossmembers	_____	_____	_____
- (1) 3/8" x 6" plate winch cylinder support	_____	_____	_____
- (1) 1/2" x 11-1/2" x 35" A36 plate – front plate	_____	_____	_____
 <b>Sub frame:</b> (2) 3" x 2" x 205" x 3/16" A500			
Grade "C" rectangular tubing rail joined in			
Parallel by:			
- (4) 3/8" x 6" A36 Plate crossmembers	_____	_____	_____
- (1) Rear pivot plate formed from 3/8" A36 plate	_____	_____	_____

**DOES YOUR BID COMPLY?**  
YES      NO      OFFERED

**Lower lift cylinder mounting bracket:** 3/8" A36 plate with 1" HR plate bracket welded on to support the 2-1/2" diameter 1018 CFRD lower lift cylinder shaft

\_\_\_\_\_

**Upper lift cylinder mounting bracket:** 3/4" HR anchor plate welded to the main frame and bearing a 4" O.D. x 2-1/2" I.D. 1035 CFRD tubing collar and a 2-1/2" diameter 1018 CFRD shaft

\_\_\_\_\_

**Front container stops:** 1-1/2" HR plate steel

\_\_\_\_\_

**Front container safety lock:** 1" A36 plate steel latch that is pushed up by a tempered spring when the hoist is completely lowered

\_\_\_\_\_

**Rear hold down:** 3/4" HR plate steel

\_\_\_\_\_

**Winch rail:** constructed of 4" structural channel; 3/8" & 1/2" steel plate helps tie main frame rails together, acts as guide for winch cylinder rod ends and protects winch cylinder rods when extended

\_\_\_\_\_

**Rear hinge assembly:**

1. Four 1-1/4" HR rear hinge plates welded to the hoist sub-frame
2. Two 4-1/4" wide rear hinge castings welded to the hoist main frame
3. Two 2-1/2" 1018 CFRD pins

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

Note: The hinge assembly is fabricated with grease zerks to maintain a free floating in grease condition.

**Rear ground roller assembly:**

1. 6-5/8" diameter x 23" long greasable roller.
2. 2" 1018 CFRD roller shaft
3. Two 2" HR plate brackets for roller shaft

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



**DOES YOUR BID COMPLY?**  
YES      NO      OFFERED

**Side roller assembly:**

Five per side (4" O.D. x 2" I.D.) outside

1. Roller is a 4" O.D. x 2-1/2" I.D. 1026 CFRD tubing with a 2-1/2" O>D. x 2" I.D. 660 bronze bushing
2. Roller shaft is 2" 1018 CFRD supported by a 1/2" x 3" x 5" HR base plate welded to the main frame rail. The roller shaft is machined and equipped with a grease zerk to provide grease flow to two points on the shaft.
3. The roller is secured on the shaft by a 10 gauge washer and a 3/8" x 3" cotter pin.

_____	_____	_____
_____	_____	_____
_____	_____	_____

**Cable sheave:** Sheaves are a 10" ductile iron casting (tensile & compression 50,000 to 60,000 P.S.I./Yield 45,000 P.S.I.min) with a 2-7/8" O.D. x 2-1/2" I.D. 660 bronze bearing; total of 5 sheaves. Sheave groove should support the cable over 135-150° of cable circumference.

_____	_____	_____
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**Cable Sheave Shafts:** 2-1/2" diameter 1018 CFRD, machined and equipped with grease zerk to provide grease flow to sheaves.

_____	_____	_____
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**Cable Sheave Guides:** 4" structural channel

_____	_____	_____
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**Winch Cylinder Rod Guards:**

3/8" x 3" HR flat plate

_____	_____	_____
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**Oil Reservoir:** 10 gauge and 12 gauge HR sheet steel body mounted to the truck with two 1/4" HR plate brackets and two 2" Sch 80 seamless black pipe

_____	_____	_____
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**DOES YOUR BID COMPLY?**  
YES      NO      OFFERED

**ICC Bumper:**

Fabricated design consisting of a 4" x 3" x 1/4" rectangular tubing welded to two 1" A36 bumper connecting arms hinged to a fabricated hinge assembly consisting of two 1" A36 hinge plates per side with a hinge pin made from 1-1/2" CR 1018 material with minimum of 64,000 PSI tensile strength; the bumper can be folded up to bottom of hoist frame and pinned in place to allow for towing trailers. Bumper must also have optional linkage available to automatically fold up ICC bumper.

\_\_\_\_\_

**Bumper:** 5" x 7-9/16" x 95-7/8" fabricated bumper that consists of 1/4" x 7-9/16" x 95-7/8" formed outer steel channel with 5" legs and 12 Ga. X 7" x 95-5/8" formed inner steel channel with 3-1/2" legs engineered specifically to hold clearance, tail, brake, backup, marker, license plate and turn signal lights.

\_\_\_\_\_

**Cable:** 7/8" diameter x 71' long, 6 x 37 EXTWRC regular right lay, core color coded and of domestic origin with a manufacturers rated capacity of 39 tons. Line pull on cable at 1850 P.S.I: 35,594#

\_\_\_\_\_

**Cable Pick Up End:** Cast steel swivel cable eye tested to 78,000#, and secured by cold flowing swaged fittings.

\_\_\_\_\_

**Cable anchor:** (4) 7/8" forged cable clamps, hot galvanized and of domestic origin.

\_\_\_\_\_

## HOIST HYDRAULIC SPECIFICATIONS

	<b>DOES YOUR BID COMPLY?</b>		
	<b><u>YES</u></b>	<b><u>NO</u></b>	<b><u>OFFERED</u></b>
<b>Pump:</b> Gear type, 35 G.P.M. @ 1500 RPM	_____	_____	_____
<b>Valve:</b> 2 spool, sectional, 35 G.P.M. with Port Relief's	_____	_____	_____
<b>Oil Filter:</b> 60 G.P.M., 100 wire mesh, 25 micron, replaceable	_____	_____	_____
<b>Oil Reservoir:</b> 50 gallon capacity with window type sight gauge and temperature gauge	_____	_____	_____
<b>Internal Filter:</b> 200 wire mesh suction strainer and 10 micron fill port, replaceable filter with built in bypass	_____	_____	_____
<b>System total oil capacity:</b> 80 gallons	_____	_____	_____
<b>Shutoff Valves:</b> 2" ball valve	_____	_____	_____
<b>Hydraulic Fittings:</b> JIC, O-ring fittings of domestic origin	_____	_____	_____
<b>Hydraulic Hoses:</b> SAE 100-R2, 5000 PSI Max	_____	_____	_____
<b>Lift Cylinders:</b> (2) 7" x 72" D.A. with 4-1/2" O.D. ground and polished rod tube	_____	_____	_____
<b>Winch Cylinders:</b> (2) 7" x 80" D.A. with 3" O.D. ground and polished solid rod	_____	_____	_____

## TARPER SPECIFICATIONS

**Tarper:** Rack 'N Pinion Rollmaster with Gantry, Pioneer Model RP 4500 SA RG, **OR EQUAL.** The tarper shall be new and unused.

Indicate Model proposed: \_\_\_\_\_

Attach complete specifications.

## FRAMEWORK

<b>DOES YOUR BID COMPLY?</b>		
<u>YES</u>	<u>NO</u>	<u>OFFERED</u>

**Gantry:**

Vertical movement of roll base/rest assembly from 60" to 96"

Stationary section legs: 4" x 3" x 3/16"

A 500B steel tube

Cylinder base mount: C4 x 5.4 lbs/ft

"C" channel

Telescopic section legs: 3-1/2" x 2-1/2" x 3/16"

A 500 B steel tube

_____	_____	_____
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**Roll Base:**

1/8" C.R.S. fabricated weldment with internal bracing, 1/2" C.R.S. end plates and integral mounting studs.

_____	_____	_____
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**Roll Rest:**

11 Ga. C.R.S. fabrication that incorporates a wind screen to prevent "whipping" of the tarp which results in longer tarp life. The roll rest also features a steel tarp tube, and mounting brackets to facilitate quick tarp replacement.

_____	_____	_____
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**DOES YOUR BID COMPLY?**  
YES      NO      OFFERED

**Spring Loaded Roller Assembly:**

Mounted between telescopic pivot arms  
 3-1/2" OD galvanized steel tube  
 1" solid steel shaft  
 Sealed ball bearings

\_\_\_\_\_

**Telescopic pivot arms – "Low Arm"**

Hydraulically adjustable in length, 36" of  
 adjustment  
 Cylinder w/nitride steel rod, mounted  
 externally on base arm  
 Base Arm: 3" x 2" x 3/16" A 500B steel tube  
 Low Arm Extension: 1-1/2" x 2-1/2" x 3/16"  
 A 500B steel tube with fixed 60° angle

\_\_\_\_\_

**Rack 'N Pinion Assemblies**

Fabricated weldment  
 Base Tube: 2-1/2" sq. x 1/4" steel tube  
 Rack Gear: T1 Abrasion resistant steel  
 Pinion Gear: T1 Abrasion Resistant steel  
 Moving parts are fully protected and guarded.

\_\_\_\_\_

**Chassis Mounting Tubes**

Fabricated weldment  
 2-1/2" sq x 1/4" steel tube

\_\_\_\_\_

**HYDRAULICS**

**Flow Diverter:**

1 GPM constant flow from control port  
 side with integral pressure relief valve

\_\_\_\_\_

**Cover Control Valve**

Open center configuration  
 Triple manually operated 4-way valves  
 Adjustable pressure relief valve

\_\_\_\_\_

	<b>DOES YOUR BID COMPLY?</b>		
	<b><u>YES</u></b>	<b><u>NO</u></b>	<b><u>OFFERED</u></b>
<b>Flow Divider/Combiner</b>			
To keep arms synchronized front to rear as well as in and out.			
Cartridge type			
50/50 division of flow			
Accurate to + or – 4% of flow	_____	_____	_____
 <b>Arm Movement Cylinders (Rack &amp; Pinion)</b>			
2-1/2" Bore x 1-1/4" Rod x 16" Stroke			
Double Acting			
Chromed Rod			
Welded and rebuildable	_____	_____	_____
 <b>Telescopic Arm Cylinders</b>			
1-1/4" Bore x 3/4" Rod x 36" Stroke			
Double acting			
Nitride steel rod			
Welded and rebuildable	_____	_____	_____
 <b>Gantry Lift Cylinder</b>			
2" Bore x 1-1/4" Rod x 36" Stroke			
Double acting			
Chromed rod			
Welded and rebuildable	_____	_____	_____
 <b>Flow Controls</b>			
Adjustable and lockable to fine tune the covering and uncovering speed	_____	_____	_____
 <b>Hoses and Fittings</b>			
Aeroquip	_____	_____	_____

## COVER

DOES YOUR BID COMPLY?  
YES      NO      OFFERED

### Fabric

Mesh with reinforcing front and rear

\_\_\_\_\_

### Construction

Reinforced 6 feet on both ends

Shock cords on both sides allow the  
**extra wide** (9-1/2') tarp to be rolled  
up onto the roller assembly

Pocket on rear to accept tarp tube for  
ease of tarp replacement

\_\_\_\_\_

## MISCELLANEOUS

All brackets, etc. are fabricated  
steel weldments

\_\_\_\_\_

# COST ANALYSIS

PROPOSED MODEL: \_\_\_\_\_ CHASSIS  
\_\_\_\_\_  
HOIST  
\_\_\_\_\_  
TARPER

(ATTACH COMPLETE SPECIFICATIONS FOR MODELS PROPOSED)

TOTAL COST: \$ \_\_\_\_\_

(INCLUDING DELIVERY TO KINGSPORT, TN 37660)

DELIVERY DATE: \_\_\_\_\_

THE UNDERSIGNED IS AN AUTHORIZED REPRESENTATIVE OF THE VENDOR  
SUBMITTING BID AND OFFERS THE ABOVE PRICE (GUARANTEED FOR 60 DAYS) FOR  
THE EQUIPMENT AS SPECIFIED IN THE RFP DOCUMENTATION AND IN COMPLIANCE  
WITH ALL REQUIREMENTS

COMPANY NAME: \_\_\_\_\_

AUTHORIZED REPRESENTATIVE (PRINTED) \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

E-MAIL: \_\_\_\_\_