

NOTICE TO BIDDERS

Notice is hereby given that the Grant Parish Police Jury, 200 Main Street, Colfax, La. 71417 will receive sealed bids until Thursday, December 10th at 3:00 p.m. Bids will be opened publicly and read aloud; bids received after the specified closing time will not be accepted. All interested parties are welcome to attend the bid opening.

Specifications may be obtained from the Grant Parish Police Jury, 200 Main Street, Colfax, Louisiana, between the hours of 8 a.m. and 4:30 p.m. Monday – Friday, by calling 318-627-3157 or emailing sissypace@gppj.org. Bid Radius is 50 miles from Grant Parish Police Jury maintenance shop 1141 Landfill Road, Dry Prong, La. 71423.

Bid Envelopes MUST be sealed and marked on outside with company name, item being bid, and time and sate of bid opening. Failure to seal and mark bid envelopes correctly will result in your bid being rejected.

The Grant Parish Police Jury reserves the right to reject any and all bids for just cause in accordance with R.S. 38:2212 & 2214

Equipment to bid:

1. NEW Open Top Ejector Trailer

Specifications for 1 new open top ejector trailer

Overall Length:	45'
Overall Width:	96"
Inside Wall Height:	100"

TRAILER BODY:

The side walls will be constructed of 10-gauge steel, side post 6" wide formed channel on 24" centers reinforce with a single row of box bracing full length of trailer. Top rail shall be 3" x 4" x 1/4" structural steel tubing with. Rear post must be 18" x 1/4" formed post. All body welding shall be continuous seam except for the floor cross members which shall be stitch welded.

The floor will be constructed of 3/16" steel, supported by 4" structural-beams on 12" centers. A frame consisting of a pair of reinforced 10" x 15# per ft I-Beams to the landing gear will provide longitudinal support for the suspension. The frame will offer a 36" king pin location from front of the trailer with a 3/8" plate. King pin assembly constructed with 4" x 3" Tubing.

REAR DOOR:

The rear door will be constructed of 10 Gauge steel reinforced box bracing. It will be a single side hinge door. Door hinges on curbside. Door latching system must be enclosed in the rear door post.

EJECTOR DOOR:

An ejector mechanism will be provided which will travel length of the trailer body for discharge of the entire compact load. The ejector assembly will be steel constructed with 3/16" face plate and backed by rigid brace members to withstand 120,000 pounds of discharge thrust. The ejector assembly will be provided with a scrapper plate adjacent to the floor for clean discharge of refuse. The ejector assembly will be guided full length of the trailer body by the ejector panel assembly which will travel on 5"x7"x1/4" formed channel. The ejector panel assembly is mounted on T1 wear plates slides creating less friction for the formed channel. They will be attached to structural tubing support members at the ejector assembly base.

The ejector assembly shall be tied into side walls by a hook roller system in order to prevent side wall spreading. The body shall be free of cross bracing or obstructions aft of blade.

A cycle will be considered as full extension and retraction of the ejector cylinder.

EJECTOR CYLINDER:

The ejector assembly will be activated by one (1) double action cylinder, 6 stage exerting at least 120,000 pounds thrust on the assembly and with 456" stroke to clear the trailer body in one (1) extension.

The ejector cylinder will be longitudinally mounted to obtain maximum discharge force, anchored at the forward end of the transfer trailer and within an adapter housing of the ejector assembly.

A moving mid-cylinder support will be provided to support the cylinder and prevent sagging during its complete stroke.

The mid-cylinder support will travel as the cylinder is extended or retracted on two machined steel wheels.

TRAILER HYDRAULICS SYSTEM:

A manually operated control valve bank will be provided. The valve bank will contain appropriate reverse flow checks. Control set-up shall be provided on driver's side front of trailer.

The valve bank will contain an inlet end plate which will include an adjustable built-in pressure relief. Hydraulic operating pressure will be pre-set at 1500 P.S.I. and wire sealed.

The valve bank will contain double-acting control section for actuating the ejection cylinder. The double-acting valve section will include a self-centering spool with springs. The valve bank will

contain a return end plate for routing oil flow back to the tank. Fluid will be routed to the ejector cylinder on the trailer through wet lines from the power unit or tractor.

A pilot-operated fast return valve will be provided to prevent excessive oil heating or back pressure build-up and to permit rapid cylinder retraction.

There will be (1) pressure line and (2) return lines. Hydraulic Hoses to be 1" x 108" on pressure side and (2) 1 1/4" on the return side. Hydraulic Fittings to match truck side fittings.

LANDING GEAR:

A two-speed retractable landing gear will be provided for forward support of the transport trailer when not coupled to the tractor. The landing gear will be diagonally braced for stability and equipped with pad feet to prevent movement.

The landing gear will be capable of supporting 180,000 pounds static load and have lifting capability of 50,00 pounds at 100 ft.lb. input.

KING PIN:

The trailer will be equipped with a standard S.A.E. 2-7/8" diameter king pin with a 3/8" mounted plate, and located from the front of the trailer.

AXLES AND SUSPENSION:

The transfer trailer will be provided with a tandem arrangement which will consist of Reyco 21B, 9-leaf 52,000-pound tandem spring suspension and two (2) 25,000-pound Meritor axles.

Heavy-duty air brakes will be directly mounted on each axle. They will be 16 1/2" x 7" and will be complete with slack adjuster, service and emergency connections.

Wheels will be 8.25" x 22.5" steels rims. Each rim will be provided with an 11.00 x 22.5 Uniroyal 16 ply radial tire.

TARP: None

LIGHTS:

The trailer will come equipped with directional signals, stop/turn lights, and marker lights. Lights must be Truck-lite LED Fit N Forget and conforming to all DOT requirements.

PAINTING:

All structural elements will be thoroughly cleaned to remove all grease, dirt or foreign matter. Must use Excalibur Brand primer and Excalibur Brand paint. Color to be green.

LADDER:

Rung style ladder mounts on driver side with catwalk, catwalk to be flush with front of trailer.

MUD FLAPS:

Flaps shall be anti-sail rubber and mounted at the rear.

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