



STATE OF DELAWARE
EXECUTIVE DEPARTMENT
OFFICE OF MANAGEMENT AND BUDGET

03/07/2016

TO: ALL OFFERORS

FROM: THERESA NEWMAN
STATE CONTRACT PROCUREMENT OFFICER

SUBJECT: ADDENDUM TO REQUEST FOR PROPOSAL NO.:GSS16617-HEAVY_TRUCKS

ADDENDUM #1

1. Specification A - Page 59: para 2.1 and 3.2:
 - 2.1 G.V.W.R.: 62,000 pounds, minimum
 - 3.2 Battery tender shall be provided for each unit ordered 110V
2. Specification A - Page 92: para 13.2:
 - 13.2 Minimum 300 H.P. and 800 lb. /ft. minimum net torque at 1200 rpm minimum.
3. Specification F - Page 123: para 8.3:

8.3 All other lighting on the body shall be the Whelen LED Model DEDOTSY3 system. If the body is stainless steel vs aluminum or steel it shall be Whelen LED Model DEDOTSYS3. This would include Two (2) sealed multi-functional, LED stop/turn/tail/backup light, flush mounted under the body at the mud flap mounting. No splice boxes are to be used anywhere outside of the truck cab interior. Any splice connections not wiring harness manufacturer supplied, shall be soldered and covered with sealant encapsulated heat shrink tubing to seal the connection.
4. Specification F - Page 124: para 9.3
 - 9.3 **Hydraulic Reservoir:**
 - a. The hydraulic reservoir shall have a 30 gallon capacity to provide flow required to all installed hydraulic components. The reservoir shall be frame mounted and constructed of 7 Ga stainless steel. The reservoir suction port will allow for a 2" NPT 50GPM suction strainer. The suction strainer will have a 3 to 5 PSI by-pass. The reservoir shall have a



2" full flow ball valve installed in the suction port and shall be wired in an open position. The reservoir shall have an internal baffle to prevent oil sloshing.

b. The reservoir shall contain an in-tank mounted 10 micron filter with a 25 PSI by-pass and replaceable cartridge element. Filter shall be capable of flows to 80 GPM. The return filter shall have a 1 ¼ minimum return port and a filter condition gauge installed.

c. As an integral part of the reservoir, there shall be an area for mounting of the hydraulic stack valve. Reservoir must be of the template style for bulkhead "through" mounting of the valve and be completely free from internal tubing or hoses from work ports and inlet ports of valve. Valve must be removable as a unit with template through the top of the reservoir for service and accessibility. The hydraulic fittings must exit through the bottom of the enclosure and be male JIC bulkheads. Access to the enclosure must be via removable fully gasketed cover held in place with 2 rubber tie downs.

d. There shall be a combination fluid/temperature gauge visible standing beside the truck. The gauges are to be mounted to the front side of the tank when you are standing beside the truck. There shall be two (2) sensor ports (sameside) for float and temperature. The attaching nuts inside the tank for the fluid level/temperature gauge shall be tack welded in place to ease replacement

e. The reservoir bottom shall have a ¾" magnetic drain plug. No hydraulic fittings shall protrude from the bottom of the hydraulic tank.

5. Specification F - Page 132: para 18

18. **PRE-WET SYSTEM FOR V BOX SPREADERS:**

- a. The Body Vendor shall furnish the necessary harness/wiring to allow the operation of a pre-wet and ground speed control system. All other pre-wet hardware, tanks, motors, etc. will be provided by the V-Box vendor as part of the V-Box.

6. Specification F - Page 133: Para 22

22. **WING PLOWS** - All 10 wheel dump bodies shall be furnished with and installed with the front mount wing plow. All wing plow lighting shall be Whelen Model MPBB for the wing illumination light and Whelen Model WFLOWZ3A for the wing plow warning lights.

(However if there were to be a need for not including the wing plow the following shall apply)



a. Hydraulic valve to contain sections for hoist, plow hoist, plow angle, power tarp, spinner and auger/conveyor. Hoist section shall contain an integral work port relief on the down side set at 500 PSI. Plow angle section shall be of the "motor spool" type for use with existing DelDOT plows. For medium duty trucks, a dual counter balance valve shall be provided for use with existing cylinder type plows.

7. Specification G - Page 141: Para 9.4

9.4 Hydraulic Reservoir:

a. The hydraulic reservoir shall have a 30 gallon capacity to provide flow required to all installed hydraulic components. The reservoir shall be frame mounted and constructed of 7 Ga stainless steel. The reservoir suction port will allow for a 2" NPT 50GPM suction strainer. The suction strainer will have a 3 to 5 PSI by-pass. The reservoir shall have a 2" full flow ball valve installed in the suction port and shall be wired in an open position. The reservoir shall have an internal baffle to prevent oil sloshing.

b. The reservoir shall contain an in-tank mounted 10 micron filter with a 25 PSI by-pass and replaceable cartridge element. Filter shall be capable of flows to 80 GPM. The return filter shall have a 1 ¼ minimum return port and a filter condition gauge installed.

c. As an integral part of the reservoir, there shall be an area for mounting of the hydraulic stack valve. Reservoir must be of the template style for bulkhead "through" mounting of the valve and be completely free from internal tubing or hoses from work ports and inlet ports of valve. Valve must be removable as a unit with template through the top of the reservoir for service and accessibility. The hydraulic fittings must exit through the bottom of the enclosure and be male JIC bulkheads. Access to the enclosure must be via removable fully gasketed cover held in place with 2 rubber tie downs.

d. There shall be a combination fluid/temperature gauge visible standing beside the truck. The gauges are to be mounted to the front side of the tank when you are standing beside the truck. There shall be two (2) sensor ports (sameside) for float and temperature. The attaching nuts inside the tank for the fluid level/temperature gauge shall be tack welded in place to ease replacement

e. The reservoir bottom shall have a ¾" magnetic drain plug. No hydraulic fittings shall protrude from the bottom of the hydraulic tank.

8. Specification G - Page 149: Para 15. O

o. Component Technology Storm Guard Freedom ACS SG219, Cirus Spread Smart RX, or approved equal.



9. Specification G - Page 149: Para 16.a

- a. Wiring and harness system shall meet ISO rating IP68 and NEMA 6.

10. Specification H - Page 157 Para 3

3. HOIST

3.1 Hoist shall be a front mounted single inverted cylinder type using a single telescopic cylinder, Class 70 hoist that is noncorrosive when body is propped up in the up position. All bearing points shall be capable of being lubricated by means of grease fittings (see Section 12 Lube Points) Hoist shall be a 63-156-84DA or approved equal.

3.2 Two body props providing a positive means of support for each side of the dump body, permanently attached to the bottom of the dump body and capable of preventing accidental lowering of the empty body while maintenance or inspection work is being done shall be provided. The prop shall swing down and stop in the proper position so the dump body shall lower to the proper maintenance height using a one-man operation. The prop shall be able to lock the body position at one (1) level to hold body at the height of (12) twelve feet measured from the road surface to highest point of the dump body and attachments.

11. Specification H - Page 160: Para 9.3

9.3 Hydraulic Reservoir:

a. The hydraulic reservoir shall have a 30 gallon capacity to provide flow required to all installed hydraulic components. The reservoir shall be frame mounted and constructed of 7 Ga stainless steel. The reservoir suction port will allow for a 2" NPT 50GPM suction strainer. The suction strainer will have a 3 to 5 PSI by-pass. The reservoir shall have a 2" full flow ball valve installed in the suction port and shall be wired in an open position. The reservoir shall have an internal baffle to prevent oil sloshing.

b. The reservoir shall contain an in-tank mounted 10 micron filter with a 25 PSI by-pass and replaceable cartridge element. Filter shall be capable of flows to 80 GPM. The return filter shall have a 1 ¼ minimum return port and a filter condition gauge installed.

c. As an integral part of the reservoir, there shall be an area for mounting of the hydraulic stack valve. Reservoir must be of the template style for bulkhead "through" mounting of the valve and be completely free from internal tubing or hoses from work ports and inlet ports of valve. Valve must be removable as a unit with template through the top of the reservoir for service and accessibility. The hydraulic fittings must exit through the bottom of the enclosure and be male JIC bulkheads. Access to the enclosure must be via removable fully gasketed cover held in place with 2 rubber tie downs.



d. There shall be a combination fluid/temperature gauge visible standing beside the truck. The gauges are to be mounted to the front side of the tank when you are standing beside the truck. There shall be two (2) sensor ports (sameside) for float and temperature. The attaching nuts inside the tank for the fluid level/temperature gauge shall be tack welded in place to ease replacement

e. The reservoir bottom shall have a 3/4" magnetic drain plug. No hydraulic fittings shall protrude from the bottom of the hydraulic tank.

12. Specification H - Page 163: Para 12

12. **CONTROL SYSTEM:** (crewcab)

ELECTRONIC SPREADER CONTROL AND HARNESS: AS3 OR EQUAL

All other terms and conditions remain the same.



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