

Memorandum

12/30/2016

To: Fred Abadi Ph.D., Board of Public Works

From: Bob Foxx

Re: Five 5-6 Yard Dump Bodies with Plows, Wings and Sanders

After reviewing the two bids for the 5-6 Yard Dump Bodies with Plows, Wings and Sanders, I would recommend that we accept the bid of Burke Truck & Equipment, Inc. for \$68,935.00. The low bid of Monroe Truck Equipment was for \$63,108.00 and it does not meet specifications.

The following are the exceptions to the bid for Monroe Truck Equipment

Body:

We asked for 5 ¾" x 12" full depth rear corner post, they supply 5 ½" x 12"

We asked for 6" x 4" x 3/8" structural angle rear hinge, they supply 5" x 3" x 3/8"

We asked for 12" x 2" board pockets, they supply 10" x 2" board pockets

Sander:

We asked for 5/8" auger flighting, they supply 3/8"

We asked for a material drop 18" from the left side, they supply a material drop on the left side

We asked for Standby on the plow control or joystick, they supply this on the electronic control display

We are going away from the electronic controls to simplify operator usage, comfort and repair time

Plow:

We asked for 11' x 42" 7 gauge broke (not rolled) they supply a rolled plow

We asked for 5 hinge points, they supply 4

We asked for 4" x 13" dual acting cylinders with nitride rods, they supply 3 ½" X 13" dual acting cylinders without nitride rods, we use the nitride rods because they do not deteriorate with salt as quickly

We asked for all connecting points from the table to the moldboard to have poly bushings, including the turn cylinders, they can't supply this, the reason for the poly bushings is that the plow takes the brunt of punishment not the truck

We asked for a UBF-WQCP with loop and latch casting, they supply a drop pin

We asked for a lift cylinder with a 2" nitride rod, they do not supply this

Wing:

We asked for a 9' wing, they supply an 8' wing

We asked for a broke 10 gauge (not rolled), they supply a 3/16" rolled

We asked for 28" high at the toe end, they supply 31"

We asked for 35" high at the heel end, they supply 39"

We asked for a Burke patented A-Arm lift system with no exceptions, they supply a paraglide system

As a side note on the Burke patented A-Arm lift system, they have supplied this to other vendors in the past, they mount the wing and plow structures and the other vendors mount the boxes and hydraulic controls

We asked for a 3 1/2 " x 10" single acting toe cylinder with a 2" nitride rod, they supply a 3" x 10" cylinder without a nitride rod

Respectfully Submitted

Bob Foxx