

Buyer: Connie Heinrichs

2850 OF  
Dept of Roads

Opening Date: 03/27/09

				<b>AWARD</b>					
Line #	50 Ton Hydraulic Sliding Axle Trailer			AT&S DBA Trailer Sales	Mid States Utility Trailer Sales	Murphy Tractor & Equip. Co.	Talbert Manufacturing Inc.	Titan Machinery	Twamco
	Description	Qty	UOM	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price
1	<b>50 Ton Hydraulic Sliding Axle Trailer</b>	2	EA	\$67,845.00	\$67,425.44	\$76,110.00	\$76,039.00	\$65,652.00	\$82,000.00
	Make			Trail-EZE	Land011	Trail King	Talbert	Felling	Twamco
	Model			TE1001	410-B-53	TK110SA	SSTA5053	FT-100-3MX-TD	GNTDHT35A
2	<b>Equipment shop repair manual</b>	2	EA	NC	NC	\$35.00	NA	Inc.	\$50.00
3	<b>Equipment parts manual</b>	2	EA	NC	NC	Included w/manual		Inc.	\$50.00
4	<b>Equipment parts CD ROM</b>	2	EA	NC	NC	NA		Inc.	\$75.00
5	<b>Air ride height control</b>	2	EA	\$347.00	\$190.00	NA	\$476.00	Std.	\$78.00
6	<b>LED lights in lieu of standard lights</b>	2	EA	\$357.00	Std	\$525.00		Std.	\$150.00
7	<b>Swing out outrigger on 2 foot centers</b>	2	EA	\$2,857.00	\$4,865.00	\$3,350.00	\$3,225.00	\$131.00	\$1,800.00
8	<b>Additional cost for delivery outside the Lincoln Area</b>	1	MI	NC	\$350.00	\$4.25	\$1.70	\$3.25	NC
					\$4.67 per mile				
Payment Terms						100% 30		Net 30	
Delivery Days ARO						120	10	140 to 168	90
Comments									

**No Bid**  
Duo Lift  
Mfg.Co., Inc.

1. Apparent first lowest bidder, Titan Machinery had the following exception to the specifications.

### **3. Brakes & Suspension**

**3.D states "Suspension "pan" designed to also allow the use of four (4) sets of steel rollers (minimum diameter 4 inch). One set mounted slightly in behind of each suspension front hangar and one final set behind air bags of rear axle. Each set of rollers to be easily accessible and greaseable.** Vendor is supplying UHMW sliding system (Teflon slider pads) in place of steel rollers. If NDOR was planning to only carry motor graders, loaders tec on this trailer the sliding pad would probably work. It is the consensus of NDOR and experience from contractors that with the trailer hauling a 56,000 pound crawler loader in a 20 foot area that the Teflon pads tend to flatten out and end up not sliding anymore. Soon you are sliding metal to metal and the metal will seize up.

The rollers are accessible and greaseable which will provide longer dependable life without repair or replacement.

2. Second apparent lowest bidder, Mid-States Utility Trailer Sales has the following exceptions to the specifications.

**2.E states "Tie downs to be keyhole chain slots and stake pockets on maximum 18-inch centers.** Vendor is supplying 24 inch centers. The additional slots and pockets are necessary to provide multiple tie down points for the various loads NDOR hauls.

**2.F states "Fifth wheel king pin with 16 inch pin setting."** Vendor is supplying a 21 inch king pin setting. King pin at 16" allows more useable clearance for turning in close radius.

3. Third apparent lowest bidder, AT&S DBA Trailer Sales has the following exceptions to the specifications.

### **3. Brakes & Suspension**

**3.D states "Suspension "pan" designed to also allow the use of four (4) sets of steel rollers (minimum diameter 4 inch). One set mounted slightly in behind of each suspension front hangar and one final set behind air bags of rear axle. Each set of rollers to be easily accessible and greaseable.** Vendor is supplying Teflon slider pads in place of steel rollers. If NDOR was planning to only carry motor graders, loaders etc on this trailer the sliding pad would probably work. It is the consensus of NDOR and experience from contractors that with the trailer hauling a 56,000 pound crawler loader in a 20 foot area that the Teflon pads tend to flatten out and end up not sliding anymore. Soon you are sliding metal to metal and the metal will seize up.

The rollers are accessible and greaseable which will provide longer dependable life without repair or replacement.

#### **4. Platform**

**4.B states "Platform deck to be a minimum 43 feet".** Vendor is supplying a deck length of 41' 6". The minimum length if 43 feet is required for when NDOR is hauling pickups and other equipment into surplus. They are hauled two at a time, needing only one driver as opposed to two drivers if they were driven in. It is also used to haul new trucks out to the District again using only one driver saving both fuel and manpower.

**4.D states "Loaded deck height approximately 38 inches. Vendor is supplying a loaded deck height of 40 inches.** We have graders in the district that are 11'2" high or 134 inches. The legal height in Nebraska w/o permit is 174 inches. 134 inches plus 40 inches is 174 inches. With the 38 inch loaded deck height we are reducing the height by two inches, keeping us legal.

**9.D.1 states "Tailer is to have all mill scale and weld slag removed by media blasting, then washed with a metal etching solution and completely blow dried.** Vendor is supplying a sandblasted, primed and paint trailer. The metal etching solutions process helps the primer adhere to the metal giving it a better paint job.

4. Fourth apparent lowest bidder, Talbert Manufacturing, Inc has the following exceptions to the specifications.

#### **2. Chassis**

**2.E.1 states "Shall be at least 18 pockets and 18 slots equally spaced on each side on load bed and a minimum 6 each on upper deck".** Vendor is supplying Double key hole chain slots on lower deck, upper flange on 36" center (12 each side) Stake pocket in between each key hole chain slot on lower deck (12 each side). The additional slots and pockets are necessary to provide multiple tie down points for the various loads NDOR hauls.

**2.F states "Fifth wheel King Pin with 16 inch pin setting.** Vendor is supplying King Pin with 18 inch setting. King pin at 16" allows more useable clearance for turning in close radius.

#### **4. Platform**

**4.A states "Total length of trailer not to exceed 52 feet, 10 inches.** Vendor is supplying 52 feet, 11 inches.

**4.B states "Platform deck to be a minimum 43 feet.** Vendor is supplying a deck length of 41'6". The minimum length of 43 feet is required for when NDOR is hauling pickups and other equipment into surplus. They are hauled two at a time, needing only

one driver as opposed to two drivers if they were driven in. It is also used to haul new trucks out to the District again using only one driver saving both fuel and manpower.

**4.G states “Twin upper deck mounted tool box with lockable door. Approximate dimensions 6.5 inch high x 17 inches wide x 29 inches deep”.** Vendor is supplying one (1) upper deck mounted tool box with lockable door. 14 inch x 18 inch x 30 inch.

#### **7. Approach Plate**

**7.E states “Tilting pivot pin to be a minimum of 2-1/2-inch diameter. The pin is to be free floating with snap ring keepers on each end. Pin to have grease zerks with easy accessibility”.** Vendor is supplying Tilting pivot pin 2-3/8 inch diameter retained by lock pin. Pin has grease zerks easily accessible. Pin does not meet diameter required.

**Recommend awarding contract to fifth lowest bidder, Murphy Tractor & Equip. Co., 6100 Arbor Rd., Lincoln, NE 68517-3211 with their bid of \$76,110.00 for the Trail King model TK110SA. The trailer bid meets the specifications and intent of the bid.**