



1459 Washington St.
Muscatine, IA 52761-5040
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Public Works

City Transit
263-8152

MEMORANDUM

Equipment Maintenance
Roadway Maintenance
Collection & Drainage
Building & Grounds
Engineering

To: Brian Stineman, Public Works Director
CC: Gregg Mandsager, City Administrator
FROM: Randy Howell
DATE: July 3, 2017
RE: 2018 60,000 G.V.W. Truck Chassis.

INTRODUCTION:

Roadway Maintenance staff is wanting to purchase a 60,000 G.V.W. Truck Chassis.

BACKGROUND:

The Public Works Department replaces dump trucks as needed. This new truck chassis is replacing truck #66, which is a 1994 International Tandem Dump Truck. The dump body will be separate.

RECOMMENDATION/RATIONALE:

City Staff received three bids on Wednesday June 28, 2017. The low bid was from Midway Freightliner, Palmyra, MO., however this bid did not meet spec. The next low bid was from Truck Country, Davenport, Iowa in the amount of \$103,438.00. The budgeted amount was \$110,000.00. If you have any questions, please contact me.

PUBLIC WORKS DEPT.
1459 Washington St.
Muscatine Iowa 52761
Ph. (563) 263-8933

60,000 G. V. W. TRUCK CHASSIS BIDS.
Budghted Amount \$ 150,000.00

3-Jul-17

R.J.H.

Dealer	Quad City Kenworth 3600 78th Ave. West Rock Island, IL. 61301 PH. (309) 787-6181	Quad City Peterbilt/GMC 8100 N. Fairmount St. Davenport, Ia. 52808 PH. (563) 391-4300	Midway Freightliner, Inc. 801 Marion City Road Palmyra, MO, 63461 PH. (573) 769 -3100	Truck Country 2350 W. 76th Street Davenport, Ia. 52806 PH. (563) 445-5870
Make	KENWORTH	PETERBILT	FREIGHTLINER	FREIGHTLINER
Year		2018	2018	2018
Model		348	108 SD	108 SD
G.V.W.		61,800 LBS.	73250 LBS.	72,350 LBS.
Engine		Paccar PX- 9	Cummins L9	Cummins L9
H.P.		350 H.P.	350 HP.	350 HP.
ENGINE BLOCK HEATER		YES	YES	YES
SCR Emission System		YES	YES	YES
Torque		1000 FT. LBS.	1000 FT. LBS.	1000 FT. LBS.
Transmission		Allison 3000 RDS.	Allison 3000 RDS	Allison 3000 RDS.
24" Front Frame Extension/Plow Frame		27.8 IN. (Exceeds)	YES	YES
Chrome Yellow-(Dupont#4357A)		YES -# 4357 EY	NO -N6783EA-Wheatland	YES -# 4357 EB
Full Locking Differential		YES	YES	YES
Service Brakes/Air/W-Heated Dryer		YES (BENDIX)	YES -(WABCO)	YES
Steerable Pusher Axle/Airbags/#13,200		YES -Watson Chalin	YES -Hendrickson/SC13	YES -Hendrickson/SC13
R AXLE		40,000 LBS.	40,000 LBS	40,000 LBS
R SPRING		40,000 LBS.	40,000 LBS	40,000 LBS
F AXLE		20,000 LBS.	20,000 LBS	20,000 LBS
F SPRING		20,000 LBS.	20,000 LBS	20,000 LBS
Axle Ratio		5.29 Ratio	5.29 Ratio	5.29 Ratio
Overall Length (245")		351 IN.	316 IN.	320 in.
Wheel Base(230"-250" Max)		220 IN.	201 IN.	213 in.
Cab to Axle (132 IN.)		150 IN.	132 IN.	144 in.
Frame - 21 Section Modules(120,000 PSI)		YES -Exceeds	YES	YES
A.M./F.M. Radio		YES	YES	YES
Spare F/R Tires & Wheels (2)		YES	YES	YES
Pusher Axle/Spare Tire & Rim(255/70R-22.5)		YES -255/75R-22.5/16Ply	YES -275/80R-22.5/16Ply	YES -255/70R-22.5/16Ply
Front Tires-425x65R-22.5/20Ply		YES	YES -Michelin XDE	YES -Michelin XFE
Rear Tires-11Rx22.5/16Ply M/S		YES	YES -Michelin/XDE	YES -Michelin
Seats:HB Cloth/both Driver-Passenger		YES	Driver Seat/ Not Passenger	YES
Two-Way Radio(Spec)		NO	Yes	YES-Midwest Radio
Alternator (125Amp Min.)		160 Amp.	160 Amp.	160 Amp.
Batteries(2)12Volt(750CCA)Min		2000 CCA.	1125 CCA.	2250 CCA.
Water Filter - Cooling System		YES	NO	YES
Rustproofing - Undercoating		NO (Aluminum Cab)	YES	NO (Aluminum Cab)
JPRO -700-2646 Diagnostics		YES	YES	YES
Service Manual w/Wiring Print		YES	YES	YES
Parts Manual		YES	YES	YES
Delivery		75-90 Days from P.O.	100 Days from P.O.	90-110 Days from P.O.
Price		\$106,632.00	\$ 102,259.00	\$ 103,438.00
Trade Allow.		NONE	NONE	NONE
COST		\$106,632.00	\$ 102,259.00	\$ 103,438.00

NOTE: TRUCK CHASSIS MINUS DUMP BOX & HYDRAULICS.

NOTE: Two-Way Radio Cost (\$ 500.00)

NOTE: Midway Freightliner does not meet spec on the (Paint Color, Wheel Base, Passenger Seat, Water Filter and several other things including, Short Front Fender w/Mud Flap,and Fender Extension.)

NOTE: Truck Country included a better extended warranty due the the pusher axle addition to this truck!