



1459 Washington St.  
Muscatine, IA 52761-5040  
(563) 263-8933  
Fax (563) 263-2127

**Public Works**

City Transit  
263-8152

## MEMORANDUM

Equipment Maintenance  
Roadway Maintenance  
Collection & Drainage  
Building & Grounds  
Engineering

To: Gregg Mandsager, City Administrator  
CC: Fran Donelson, Secretary  
FROM: Randy Hill, Public Works Director  
DATE: July 15, 2013  
RE: Truck Chassis Purchase

## INTRODUCTION:

Roadway Maintenance staff is replacing a 1998 dump truck (unit #153) in the FY 13/14 budget.

## BACKGROUND:

Truck #153 needs a new cab because the firewall has holes in it. Because it is 15 years old other parts of the vehicle require major repairs – the dump body and the hydraulics. Large truck replacement will not be need for an additional 2-3 years.

## RECOMMENDATION/RATIONALE:

City staff received three bids on July 2<sup>nd</sup>. The low bid is from Quad City Peterbilt (Davenport) in the amount of \$67,968.00. \$81,000 was budgeted for this purchase. PW staff recommends issuing a Purchase Order to QC Peterbilt for a 36,200 lb. GVW truck chassis. If you have any questions, please contact me.

## BACKUP INFORMATION:

1. Randy Howell Memo
- 2.
- 3.
- 4.

---

## MEMORANDUM

---

**TO:** RANDY HILL, PUBLIC WORKS DIRECTOR  
**FROM:** RANDY HOWELL  
**SUBJECT:** TRUCK CHASSIS PURCHASE  
**DATE:** JULY 12, 2013

---

On Tuesday, July 2, 2013 the City of Muscatine received three bids for a 2013 Truck Chassis. The bids are as follows:

Quad City Kenworth Rock Island, IL	\$80,070.00
Quad Peterbilt, Inc. Davenport, IA	\$67,968.00
JX Peterbilt Rockford, IL	\$72,865.00

I recommend the City of Muscatine accept the bid from Quad City Peterbilt of Davenport, Iowa for the amount of \$67,968.00. The budgeted amount was \$81,000.00. If you have any questions, please contact me.

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

# 36200 G.V.W. TRUCK BIDS  
BUDGETED AMOUNT \$ 81,000.00

12-Jul-13  
RJH

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	J X Peterbilt 4260 Linden Road Rockford, IL. 61109 PH. (815) 874-3433
Make	KENWORTH	PETERBILT	PETERBILT
Year	2013	2013	2013
Model	T-400	348	348
G.V.W.	36,200 LBS.	36,200 LBS.	36,200
Engine	N/A	Paccar PX- 7	Paccar PX-7
H.P.	270 HP.	280 HP.	280 HP.
SCR Emission System	YES	YES	YES
Torque	800 FT. LBS.	660 FT. LBS.	660 FT. LBS.
Transmission	Allison 3000 RDS, CR-P	Allison 3500 RDS (6 Speed)	Allison 3000 RDS(6 Speed)
Frame-26" Min Grd. Clearance	YES	YES	YES
R AXLE	23,000 LBS.	23,000 LBS.	23,000 LBS
R SPRING	23,000 LBS.	23,000 LBS.	23,000 LBS
F AXLE	13,200 LBS.	13,200 LBS.	13,200 LBS
F SPRING	13,200 LBS.	13,200 LBS.	14,600 LBS
Axle Ratio	5.57 Ratio	6.14 Ratio	6.14 Ratio
Overall Length (245")	2430in.	292 in.	244.7 in.
Wheel Base(164"-176" Max)	169 in.	166 in.	165.9 in.
Cab to Axle (96 in)	101 in.	96 in.	96.2 in.
24" Front Frame Extension	Yes	27.8 in.(Exceeds)	27.8 in.(Exceeds)
A.M./F.M. Radio	YES	YES	YES
Spare F/R Tires & Wheels (2)	YES	YES	YES
Two-Way Radio(Spec)	NO	NO	NO
Alternator (125Amp Min.)	160 Amp.	160 Amp.	160 Amp.
Batteries(2)12Volt(750CCA)Min	1,400 CCA.	1,000 CCA.(Each)	1000 CCA. (Each)
Water Filter - Cooling System	YES	YES	YES
Rustproofing - Undercoating	NO (Aluminum Cab)	NO (Aluminum Cab)	YES
Service Manual w/Wiring Print	YES	YES	YES
Parts Manual	YES	YES	YES
Delivery	23-Aug-13	90 Days from P.O.	60 Days from P.O.
Price	\$88,570.00	\$77,968.00	\$ 85,369.00
Trade Allow.	\$ 8,500.00	\$10,000.00	\$ 12,500.00
<b>COST</b>	<b>\$80,070.00</b>	<b>\$67,968.00</b>	<b>\$ 72,865.00</b>

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