



1459 Washington St  
Muscatine, IA 52761-5040  
(563) 263-8933  
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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: August 30, 2019  
RE: 2020 # 36,200 G.V.W. Truck Chassis.

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### INTRODUCTION:

Roadway Maintenance staff is wanting to purchase a # 36,200 G.V.W. Truck Chassis.

### BACKGROUND:

The Public Works Department replaces dump trucks as needed. This new truck chassis is replacing truck #114, which is a 2002 GMC Single Axel Dump Truck. The dump body will be separate.

### RECOMMENDATION/RATIONALE:

City Staff received four bids on Thursday August,29, 2019. The low bid was from Truck Country, from Davenport, Iowa, in the amount of \$70,254.00. We request that the City Council award the bid to Truck Country, Davenport Iowa, in the amount of \$70,254.00. The budgeted amount was \$100,000.00. If you have any questions, please contact me.

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

# 36,200 G. V. W. TRUCK BIDS.  
BUDGETED AMOUNT \$100,000

30-Aug-19  
RJH

Dealer	Truck Country 2350 W. 76th St. Davenport, IA 52806 563-370-2163	Thompson Truck & Trailer 3665 W. 83rd Street Davenport, IA 52806 563-320-7450	Quad City Peterbilt 8100 N. Fairmount St. Davenport, IA 52806 563-391-4300	Twin Bridges Truck City Inc. 2250 W. 76th St. Davenport, IA 52806 563-355-2631
Make	FREIGHTLINER	INTERNATIONAL	PETERBILT	MACK
Year	2020	2020	2020	2020
Model	108SD	HV507	348	Granite 42FR MHD
G.V.W.	36,200	35,350	36,200	36,228
Engine	Cummins B6.7	Cummins B6.7	Paccar PX7	ISL9-D 350 Cummins
H.P.	250 HP	250 HP	280 HP	350 HP
SCR Emission System	Yes	Yes	Yes	Yes
Torque	Yes - 660 lb/ft	Yes - 660 lb/ft	Yes - 660 lb/ft	Yes - 1150 lb/ft
Transmission	Allison 3500 RDS	Allison 3000RDS	Allison 3000 RDS	Allison 3000 RDS
Frame-26" Min Grd. Clearance	Yes	Yes	Yes	Yes
R AXLE	23,000	23,000	23,000	23,000
R SPRING	23,000	23,500	23,000	23,000
F AXLE	13,300	14,000	13,200	16,500
F SPRING	13,300	14,000	14,600	16,500
Axle Ratio	6.14	5.63 or 6.14	6.83	5.38
Overall Length (245")	293.55	245 in.	295 in.	255.6 in.
Wheel Base(164"-176" Max)	165 in.	171 in.	167 in.	187.4 in.
Cab to Axle (96 in)	96.85	96 in	97.2 in.	116.5 in.
24" Front Frame Extension	Yes	Yes - 20"	Yes	Yes
A.M./F.M. Radio	Yes	Yes	Yes	Yes
Spare F/R Tires & Wheels (2)	Yes	Yes	Yes	Yes
Two-Way Radio(Spec)	No	Yes	No	Yes
Alternator (125Amp Min.)	160 Amp	160 Amp	160 Amp	125 Amp
Batteries(2)12Volt(750CCA)Min	12V / 160 Amp/CCA Yes	12 Volt / 950 Amp / 1,900 CCA	12 Volt / 2000 CCA	12 Volt / 96 Amp / CCA Yes
Water Filter - Cooling System	Yes	Yes	Yes	Yes
Rustproofing - Undercoating	N/A	Yes	No - Aluminum Cab - do not need Rustproof	No - Galvanized E Coated - Doesn't need rustproofed
Service Manual w/Wiring Print	N/A	Yes	Yes*	Yes
Parts Manual	N/A	Yes	Yes*	Yes
Delivery	70 days after order*	April 2020	Jan-20	N/A
Price	\$73,155.00	\$85,355.00	\$84,992.00	\$94,477.89
Trade Allow.	\$7,500.00	\$8,500.00	\$10,000.00	N/A
Option Package	\$4,599.00			
<b>COST</b>	<b>\$70,254.00</b>	<b>\$76,855.00</b>	<b>\$74,992.00</b>	<b>\$94,477.89</b>

\* If build date is after  
January 2020, add \$900

\* Manuals 150-180 days  
after build date