



CITY OF RAPID CITY

Public Works Department Solid Waste Division

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MEMORANDUM

TO: Dale Tech, Acting Director of Public Works

FROM: Karl Merbach, Superintendent

CC: Amber Sitts, PW Compliance Specialist,
Tracy Gannon, Collection Supervisor

SUBJECT: Bid Award Recommendation-12 New Automated Collection Trucks

DATE: January 27, 2016

After reviewing the bids submitted for the *Twelve (12) New Current Model Year Automated Side Loading Refuse Collection Trucks* (Automated Collection Trucks), the staff of the Rapid City Solid Waste Division recommends for Council approval the following equipment.

Approve award of base bid with trade-in Twelve (12) New Current Model Year Automated Side Loading Refuse Collection Trucks, opened January 26, 2016, to the lowest responsible bidder, Sheehan Mack, in the amount of \$3,162,800.00.

SUPPORTING INFORMATION- AUTOMATED COLLECTION TRUCKS

Two bids received:

Vendor	12 Automated Collection Trucks	11 Truck Trade In	Total Bid w/Trade In
All State Peterbuilt	\$3,119,688.00	\$0	\$3,119,688.00
Sheehan Mack	\$3,262,800.00	\$100,000.00	\$3,162,800.00

Staff Recommendation:

Sheehan Mack- Staff recommends to award the bid to Sheehan Mack for their low qualified bid of \$3,162,800.00. There were no major exceptions and two minor exceptions from Sheehan Mack. The minor exceptions are listed below.

- Hydraulic Cylinder Warranty- Specs= 5 years hydraulic cylinder parts and labor. Sheehan exception- 1 year parts and labor, 4 year parts.



EQUAL OPPORTUNITY EMPLOYER

- High Back Seats- Specification call for high back driver seat. Sheehan does not supply high back seats in garbage truck cabs.

All State Peterbuilt- The lowest bid was received from, All State Peterbuilt, however, there were many critical exceptions to the specifications. A summary of the exceptions is listed below.

Note: ***Denotes a critical item for operation and safety for operators**

WARRANTY

- ***03.01- Warranty- Spec= 1 year/100% parts and labor. Peterbuilt- 1 year/100% parts/85% labor.**
- ***03.04, 03.05, 03.06- Warranty- Spec= Respond to warranty calls within 48 hours. Peterbuilt- not guaranty response time, not accept fine for late response, and no alternate repair facility**
- ***03.07- Warranty- Spec= Maintain or have access facility within 200 miles of Rapid City. Peterbuilt- Truck servicing facility OK, Original manufactures Rep for packer body in 350 miles in Sioux Falls.**
- ***03.09- Warranty- Spec= Free towing and transportation during first 12 months. Peterbuilt- Will not provide towing or transportation.**
- ***04.01- Serviceability- Spec= Replacement unit or \$100 fine if service not complete within 7 calendar days. Peterbuilt- Will not honor.**
- ***05.01- Parts Availability- Spec= Parts critical to operation will be made available within two calendar days. Peterbuilt- Only guarantee four days**
- ***07.01- Delivery Penalty- Spec= Guarantee delivery by date in bidder's proposal or \$100/day fine. Peterbuilt- Did not give delivery day and not honor \$100/day fine.**

ENGINE AND CHASSIS

- ***08.02- Frame- Spec= Low entry cab with step height of 17" and steps internal inclosed. Peterbuilt- Steps at 18" and not internal inclosed.**
- **09.01- Cab- Spec= Single Frame. Peterbuilt- Double channel frame**
- **10.01- Engine- Spec= Turbocharged in line 6 cylinder, 345 HP at 1275 torque minimum. Peterbuilt- Turbocharged 370 HP at 1250 torque**
- ***10.03- Engine- Spec= Engine driven 35 cfm compressor. Peterbuilt- 17.7 cfm compressor.**

REFUSE PACKER BODY

- ***27.01- Capacity- Spec= Hopper shall have a minimum capacity of 4.7 cu yards. Peterbuilt- Hopper capacity 4.0 cu yards.**
- **28.03- Body Specifications- Spec= Maximum height 82". Peterbuilt- Height 90".**
- **28.12- Body Specifications- Spec= No inboard guide rails. Peterbuilt- Inbound rail with 10 gauge steel.**
- **28.16- Body Specifications- Spec= 40 gallon minimum capacity hopper sump. Peterbuilt- 18 gallon hopper sump.**
- ***30.01-Packing Mechanism- Spec= Ram type design with 1/4" AR200 steel plate. Peterbuilt- 3/8" ASTM A-715 steel plate.**
- ***33.18-Lifting Mechanism- Spec= In dump position, 95 gallon container will not exceed 120" above truck frame. Peterbuilt- height of container is 129".**
- ***33.24-Packing Mechanism- Spec= All wire plug-ins to be shielded and protected from oil and water. Peterbuilt- Wires not shielded or protected**

- ***36.01-Hydraulics- Spec= System and pump shall be 50 gallon minimum. Peterbuilt- 40 gallon hydraulic tank.**
- 36.09-Hydraulics- Spec= JIC type fittings. Peterbuilt- Uses ORFS fittings
- ***36.11-Hydraulics- Spec= 3 micron filter in return tank. Peterbuilt- 10 micron filter**

Solid Waste staff is available to answer any and all questions regarding these recommendations.