



BID TABULATION

Rear Loading Rubbish Packer for the Brecksville Service Department

Bid Opening: Wednesday, July 9, 2014 10:00 a.m.

Present: City of Brecksville: Becki Burlingham, Director of Purchasing, Joe Karpowicz, Service Department, Kristen Kouri, Service Department and Ron Weidig, Service Director
 Vendor Representatives: Joe Aquilino, Best Equipment Co. and David Johnson, Bell Equipment of Ohio

Bidders	Model	Cost	Delivery	Exceptions	TOTAL FOR ONE COMPLETE TRUCK
Bell Equipment Co. Lake Orian MI 48359				Multiple. See attachments.	\$191,712.00
▪ Chassis	Mack LEU613, 2015	\$128,126.00	120 Days		
▪ Body	Heil DuraPack 5000, 2014	\$63,586.00	30-45 Days		
Extended Warranty	(Options provided)				
Option A				Multiple. See attachments.	\$195,203.00
▪ Chassis	Mack LEU613, 2015	\$131,617.00	In Stock		
▪ Body	Heil DuraPack 5000, 2014	\$63,586.00	30-45 Days		
Extended Warranty	(Options provided)				
Best Equipment Co., Inc. N. Royalton, OH 44133				None.	\$193,350.00
▪ Chassis	Mack, Low Entry L.E.U., 2015	\$135,861.00	85-95 Days		
▪ Body	Labrie-Leach-2 RIII, 2014	\$57,489.00	75-90 Days		
Extended Warranty	(Options provided)				

Deviations from Specifications

City of Brecksville, Ohio
(1) Rear Loading Rubbish Packer
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- **Heil - DuraPack 5000 High Compaction Rear Loader – Manufacturing Design Differences and Areas that Exceed the Specifications**

A. Body Specifications

4. **EXCEEDS Specification** - *Body sides and roof are one piece 8 gauge 80,000 PSI minimum yield steel*
5. **EXCEEDS Specification** - *Body sides are joined by a 5" x 8" formed channel*
7. Design Difference - Flat body floor for superior construction
8. Design Difference - Flat body floor 3/16" 80,000 PSI minimum yield
9. Design Difference - Floor Cross members are 3" x 6" x 7 gauge formed channels *which are interlaced through the long members on approximately 18" centers, full width single piece, full welded – superior floor construction.*

B. Body Dimensions

1. Design Difference - Inside height of the body 79"
2. Design Difference - Overall height above chassis frame 96"

C. Ejection System

4. Design Difference - Cylinder is pinned at each end
5. Design Difference - The ejector panel face sheet is 7 gauge & 11 gauge hi-tensile steel, four (4) hi-tensile formed steel channels span horizontally, one (1) trapezoidal cross member at floor level, vertical panel corner posts are 0.375 hi-tensile steel, seven gauge hi-tensile steel protective covering to keep refuse from coming in contact with the ejector cylinder. Design to withstand maximum imposed forces.
8. Shoes are replaceable without removing blade, four (4) cast alloy shoes conforming to specification 28C358-A0201 possessing a minimum contact surface of 18 square inches each shoe and having a minimum hardness of 260 BHN. Each shoe pivots on a minimum 2" diameter C1045 removable cold drawn stub pin held within the fully boxed 4" x 12" base frame of the ejector panel.

D. Tailgate

1. Design Difference - Flame cut steel hinges
7. Design Difference - No covers are needed
8. Design Difference - Loading sill 3.8" below chassis frame

E. Hopper Specifications

1. Design Difference - 3/16" 150,000 PSI minimum yield, 321 BHN abrasion resistant steel.
2. Design Difference - Hopper sides are 3/16" 150,000 minimum yield 321 BHN abrasion resistant steel
4. Design Difference - Hopper Opening 80" x 55"
5. *EXCEEDS Specification - Hopper Capacity 3.94 cubic yard*

F. Packing Mechanism Specifications

1. Design Difference - 3/16" 150,000 PSI minimum yield
4. Design Difference - Upper Packing Panel cylinders 5"
5. Packer & Carrier cylinders are not interchangeable
7. Design Difference - Linkage Packing System
(No rollers or slides to wear out — which means lower maintenance costs)

G. Hydraulic System

2. Design Difference - System relief set @ 2500 PSI
4. *EXCEEDS Specification - 3 micron return line filter with in cab indicator*
5. Design Difference - Hydraulic Tank is frame mounted
- 11A. Design Difference - Pack Cyl. 5.5" Bore, Double Acting, Cushioned, 24" Stroke
Carrier Cyl. 5" Bore, Double Acting, Cushioned, 36" Stroke
- 11B. Design Difference - Tailgate cylinder stroke 26"
- 11C. Design Difference - Ejector Cylinder Stroke 134"
13. Design Difference - Hydraulic Tubing primed and painted on body
14. Design Difference - Main Relief 2500 PSI
17. Design Difference - Valve is located in center of unit – more accessible, all work ports do not point upward, all lines to valve are not isolated by bulkhead fittings.

J. Painting

6. *adding Undercoating - Undercoating the underside of the body sub frame shall provide additional underbody protection that exceeds normal coatings. Black coating shall provide insulation, sound deadening and anti-corrosive protection to unit. Coating will remain flexible in coldest temperatures and will not drip or run under extreme high temperature.*

OPTION A

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2015 Mack LEU613 – Exceptions to Specifications

12. 13" diameter signal element air cleaner
17. Transmission 6 – Speed
19. No anticorrosion coating
21. Has static load cushions
23. Automatic lock out, not air operated, 5.04 ratio
26. Steel air reservoirs
28. Rear brakes 16 ½" x 7" Q
30. Steel wheels
31. Steel wheels
33. Alternator – Leece Neville
34. Fuel / Water separator – Mack
41. Main Driveline Meritor 176 MXL " Xtended Lube"
42. Interaxle Driveline Meritor 17 MXL "Xtended Lube"
59. Fuel Tank – Steel rectangular 26" x 24", R/H
66. Service & Warranty work on body only, Contact local Mack dealer to take care of chassis service & warranty.
67. Four hours training on body operation & maintenance. You must contact local Mack dealer for training on chassis

Note: Delivery of complete chassis with body mounted 45 days.