

Line Item	REF:	Bidder		
		Blanchard Machinery	Flint Equipment	Humdinger Equipment
Base Bid	Pg 22, Line 3	\$ 668,212.00	\$ 510,913.00	\$ 599,775.00
Shipping/Freight (if added)	Pg 22, Line 4	\$ -	\$ -	\$ -
7% SC Sales Tax	Pg 22, Line 5	\$ 46,774.84	\$ 35,763.91	\$ 41,984.25
TOTAL Base Bid	Pg 22, Line 6	\$ 714,986.84	\$ 546,676.91	\$ 641,759.25
Add/Alt: Auto Lubrication	Pg 22, Line 7	\$ 8,000.00	included	included
Add/Alt: GPS	Pg 22, Line 8	\$ 45,000.00	\$ 53,350.00	\$ 95,000.00
Add/Alt: VHF Radio	Pg 22, Line 9	\$ 750.00	no bid	\$ 399.95
Add/Alt: Glass Guard	Pg 22, Line 10	included	\$ 1,500.00	included
OPTIONAL Trade-In Value	Pg 23, Line 12	\$ 10,500.00		
Bid Bond Received:		Yes	Yes	Yes
Check List Received:		Yes	Yes	Yes
Year/Make/Model		2017 Caterpillar 826L	2016 Bomag 772	2017 Tana E380 ECO
Operating Weight (LBS)		90,207	82,500	83,775
Engine Manufacturer		Caterpillar	MTV/Mercedes	Cummins
Engine Model		C15 Acert Tier 4 Final	OM 471 LA	QXS15-C450
Engine HP		435	456	450 (can be modified)
Wheel Manufacturer		MacPactor	Bomag	Tana
Wheen Model		MTRAX-TH	Bomag Premium	Full Width Big Tooth Front
AutoLube System Make		Groeneveld	Bomag	SKF
AutoLube System Model		Automatic 4-Ltr Pump	Bomag	6408 w/ JB103 Interface
GPS System Make		Sitech	AMW Wastemaster	Tana
GPS System Model		4Drum GCS900 Cat	Compact	ProLoc
VHF Transceiver Make		Blackbox	NIC	Motorola
VHF Transceiver Model		VHF Mobile Radio	NIC	SMP-908
3-Day Powertrain Damage		No	No	Yes
Delivery Date/Days		75-100 Days	90-120 Days	120-Days
Nearest Service Dealer		MB 49-Miles	Andrews, SC	Charleston, SC

Description	Bidder		
	Blanchard Machinery	Flint Equipment	Humdinger Equipment
GENERAL			
1) The total machine weight including blade shall be no less than 82,000-pounds, balanced front to rear weight ratio, as equipped including optional equipment, operator and all fluids to capacity.	Yes	Yes	Yes
2) The compactor offered shall be new and of the manufacturer's latest design in current production.	Yes	Yes	Yes
3) Compactor must be of design suitable for landfill work and be able to spread and compact all of the County's waste stream including industrial, residential and commercial waste brought into our facility.	Yes	Yes	Yes
4) The center joint shall have a minimum ground clearance of 25 inches.	Yes	No (23")	Yes
5) The overall length shall be at least 28 feet.	Yes	No (27'6")	Yes
6) The total machine width at wheels must be at least 12 feet.	Yes	Yes	Yes
7) Steering must be center point, frame articulated with a maximum inside turning radius of 10'6".	Yes	Yes	Yes
8) Front and rear tow hooks.	Yes	Yes	Yes
ENGINE			
9) The engine shall be an electronic type, diesel, meet Tier 4 emission regulations and develop no less than 435 horsepower at 1300 RPM.	Yes	Yes	Yes
10) The diesel engine and transmission compartments must be lockable, as well as all reservoir fill caps.	Yes	Yes	Yes
11) Engine shall be equipped with an electronic starting system of not less than 24 volts, direct starting with ether aid starting standard.	Yes	Yes	Yes
12) Muffler equipped.	Yes	Yes	Yes
13) Engine shall be equipped with high temperature, low pressure shutdown capability and warning lights.	Yes	Yes	Yes
14) Air filters shall be dry type, two stage filters with a pre-cleaner.	Yes	Yes	Yes
15) Engine shall be equipped with a full flow oil filter.	Yes	Yes	Yes
16) Must be equipped with a Cyclone pre-cleaner, or equivalent.	Yes	Yes	Yes
17) The radiator fan must have reverse direction for automatic purging of debris from cores and screens.	Yes	Yes	Yes
18) The fuel tank must have a minimum capacity of 200 US gallons.	Yes	No (132-Gal)	Yes
BLADE			
19) Machine shall have a straight landfill blade with full width, see through trash rack/screen, a 184-inch minimum width, and 76-inch minimum height.	Yes	No (170")	Yes
20) Blade must have reversible cutting edges and replaceable end bits.	Yes	Yes	Yes
21) Blade shall be capable of spreading both refuse and cover material.	Yes	Yes	Yes
22) Blade must be controlled by adjustable joystick control level with raise, lower and float positions.	Yes	Yes	Yes (Float not required w/ Tana Technology)
GUARDS			
23) Engine and power train guards to be hydraulically operated.	Yes	No (See Exception)	No (N/A w/ Tana Design)
24) Radiator and engine enclosures to be hinged for easy access and cleanout.	Yes	Yes	Yes
25) Hydraulic tank and steering cylinder guards are required.	Yes	Yes	Yes
26) Fuel Tank, center joint and steerable cylinder guards required.	Yes	Yes	Yes
ELECTRICAL SYSTEM			
27) The electrical system shall be equipped with a master switch.	Yes	Yes	Yes
28) The electrical system must be 24 volt with a minimum alternator of 100 amps.	Yes	Yes	Yes
29) The compactor shall have maintenance-free HD batteries (925CA).	Yes	No (2x1050 CCA)	Yes
30) The compactor must be equipped with (4) LED front and (4) LED rear lights, mounted on the uppermost part of the cab, as well as all interior cab lights necessary for night operation.	Yes	No (4 Front, 2 Side, 2 Rear)	Yes
31) Roof mounted LED safety beacon light, amber in color, illuminated during operation.	Yes	Yes	Yes
HYDRAULIC SYSTEM			
32) The hydraulic system shall be fully filtered, self-contained and air tight to prevent accidental contamination.	Yes	Yes	Yes
33) The system shall use separate steering and implement pumps.	Yes	Yes	Yes
34) The Compactor shall be equipped with a sight gauge for checking the hydraulic fluid level.	Yes	Yes	Yes
35) All hydraulic lines to be shielded or otherwise protected from damage by chaffing or debris.	Yes	Yes	Yes
TRANSMISSION			
36) The compactor shall have a mechanical drive or hydrostatic drive transmission with a minimum of 2 speeds forward and reverse.	Yes	Yes (3 Spd F&R)	Yes
37) The maximum speed shall be no less than 5 mph.	Yes	Yes (7.4 MPH)	No (4.7 MPH)
38) Shall include required manufacturer's oil cooler, if necessary.	Yes	Yes	Yes
39) Parts must be available within two (2) business days of request.	Yes	Yes	Yes
BRAKES			
40) The compactor shall have OSHA approved all-wheel hydrodynamic breaking system.	Yes	Yes	Yes
41) The machine shall have a secondary parking brake that is spring applied and hydraulically released and meet OSHA requirements.	Yes	Yes	Yes
WHEELS			
42) The wheels shall be compatible with the manufacturer's axle guards and protection. All four wheels shall be identical with a minimum 47 inch width, IE: all four wheels must be same size to permit front to rear rotation.	Yes	Yes	Yes
43) Each wheel shall have at least 28 one piece welded-on cleats that are no less than 8 inches in height, and shall have a written warranty that provides for a 5 year or 10,000 hour tip wear life.	Yes	Yes	Yes
44) Striker bars are to be located behind front and rear wheels.	Yes	Yes	Yes
45) Proposer must include Max-Pactor M-Trax including rolling wire guard	Yes	No (Bomag Brand)	Yes
WARRANTY INFORMATION			
46) The compactor shall be guaranteed against defective parts and/or workmanship for a period of no less than (1) year or (2,000) operating hours from the date of delivery, whichever comes first and must include service trips.	Yes	Yes	Yes
47) The power train warranty shall provide total coverage for at least (5) years or (7,500) operating hours, whichever comes first.	Yes	Yes	Yes
48) The engine warranty must provide total coverage for (5) years or (10,000) hours, whichever comes first.	Yes	Yes	Yes

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49) Wheel warranty shall provide written warranty that provides for a 5 year or 10,000 hour tip wear life, whichever comes first.	Yes	Yes	Yes
50) The contractor's proposal shall include options for extended warranty.	Yes	Yes (See Exception)	Yes
CAB/OPERATOR'S COMPARTMENT			
51) The cab shall be fully enclosed, ROPS sound-suppressed, and with a rollover protective structure and falling object protective structure meeting OSHA specifications.	Yes	Yes	Yes
52) The cab shall have gauges or LED display to monitor engine oil pressure, coolant temperature, amperage, fuel level, engine speed (rpm), operating hours, battery voltage, and transmission oil temperature.	Yes	No (Not Applicable)	Yes
53) The cab shall have an AM/FM radio with Bluetooth connectivity (minimum) and speakers.	Yes	Yes	Yes
54) The cab shall have a factory installed filtered air system capable of a minimum 36,000 BTU air conditioning, 40,000 BTU capacity heater system and defrost fan	Yes	No (20,400 BTU A/C & 28,900 BTU Heat)	Yes
55) Front and rear intermittent windshield wipers and tinted safety glass.	Yes	No (Front Wiper Only)	Yes
56) Fully adjustable air suspension seat with retractable seat belt and headrest.	Yes	Yes	Yes
57) Removable vinyl, or similar material, floor mat.	Yes	Yes	Yes
58) Must include sun visor.	Yes	Yes	Yes
59) The compactor shall have one (1) interior rear view mirror, and two (2) exterior mounted "West Coast" style rear view mirrors and a full-color rear vision camera system.	Yes	Yes	Yes
60) Must include a high decibel warning horn and OSHA approved "White Noise" backup alarm.	Yes	Yes	Yes
61) Equipped with one (1) hand operated CO2 fire extinguisher of a 10-pound minimum capacity mounted in cab accessible to operator.	Yes	Yes	Yes
MANUALS AND DOCUMENTATION			
62) Three (3) copies of the Operations Manual: (1) digital and (2) hardcopy.	Yes	Yes	Yes
63) Two (2) Service Manuals: (1) digital and (1) hardcopy.	Yes	Yes	Yes
64) The contractor will provide documentation regarding a maintenance and service provider with at least three references.	Yes	Yes	Yes
65) The successful offeror must provide diagnostic software and cables to connect to standard laptop for post-warranty repairs.	Yes	Yes	Yes
66) The successful offeror must provide four (4) hours of training on operations and maintenance within 60-days after receipt of order.	Yes	Yes	Yes
67) Proposer must include a guaranteed fuel burn rate/hour.	See Exceptions	Yes (7-9 GPH)	Yes (15 GPH)
OPTIONAL ITEMS			
68) AUTOMATIC LUBRICATION SYSTEM: The County seeks to consider as an Optional Alternate item, a factory installed fully automatic lubrication system that will grease all fittings. The system provided must include all critical wear points. All lines must be protected and guarded. The lubrication interval must be adjustable. Installation and performance of the system must be covered by warranty.	Yes	Yes	Yes
69) GPS Compaction System with Remote site connectivity.	Yes	Yes	Yes
70) Blackbox VHF mobile transceiver installed and programmed to County frequency.	Yes	NIC	Yes
71) Front Glass Guard.	Yes	Yes	Yes
72) Proposal for 3-Business Days Liquidated Powertrain Damage Provisions.	See Exceptions	No	Yes