

2010

Solid Waste Management Division  
Landfill Compactor Procurement



2/2/10

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# 1.1 Purpose of Bid

The purpose of this bid is to procure a compactor that is the equivalent or greater to that of a Caterpillar 836H Landfill Compactor, with a warranty, and training of operators.

This procurement was recently placed out for bids and bids were received. The reason that procurement shutdown was because of the Government of Guam's desire to receive USDA monies for the Layon Landfill, generally, and the USDA's requirement that such monies purchase products under the guidelines of the "Buy American" amendment. **This amendment is a separate attachment from this document but no proposal will be accepted if it does not address the "Buy American" requirement.** Every other item in this procurement is the same as the previous procurement for a Landfill Compactor except the dates in section 1.3 and a new category on the bid sheet in section 2.1.

# 1.2 Background

The Government of Guam has been out of compliance with the USEPA's Clean Water Act for approximately twenty-three (23) years. In 2004, the Government of Guam and the USEPA entered into a legally binding Consent Decree whereby the Government of Guam would design and build a sanitary landfill, close the existing Ordot Dump in an environmentally responsible manner, and implement a household hazardous waste operation. A Federal Court placed the Government of Guam's (SWMD) under a Federal Receivership on March 17, 2008 after the government failed to comply with this Consent Decree. With that order, Gershman, Brickner & Bratton, Inc., a solid waste management consulting firm, was appointed by the Court as the Receiver for the SWMD and charged with the responsibilities to build a new sanitary landfill, close the Ordot Dump, implement a household hazardous waste collection system, and manage the employees of the SWMD and all of the SWMD activities including, but not limited to, the weekly collection of household garbage from its paying customers.

The Ordot Dump is running out of capacity for the island's trash and the Layon Sanitary Landfill has not finished construction. To maximize dumping capacity at the Ordot Dump, the SWMD banned certain material and repaired broken equipment. To further maximize capacity, the SWMD wishes to procure a landfill compactor to densify trash on the active face of the Ordot Dump. Once the new landfill is open, this machine will be transferred to that facility.

# 1.3 Time Line

The following is the expected timeline for this procurement. All times and days listed below are based in Guam.

- Bid Released on **Wednesday, February 10, 2010**
- **Written Questions Submitted up to Tuesday, February 16, 2010**
- **Written Responses to Questions Released on Friday, February 19, 2010**
- **Bids Due at the SWMD offices by 9:00 a.m. on Friday, February, 26, 2010**

# 1.4 Evaluation of Bids

Landfill compactor specifications must meet or exceed those enumerated in section 1.5. Price will be the largest factor in determining evaluation scores while the warranty and training will

<b>EVALUATION CRITERIA</b>	
Compactor Specifications	Mandatory
Price	

# 1.5 Cart Specifications

The following specifications represent the minimum standards required by Guam's Solid Waste Management Division (SWMD). Proposers must state, in writing, any exception to the specifications. Acceptability of alternative specifications is the sole determination of SWMD.

<b>SPECIFICATION</b>	
1. Gross Power	554 hp
2. Direct Drive—gross power	523 hp
3. Direct Drive – Flywheel Power	486 hp
4. Converter Drive – Gross Power	468 hp
5. Converter Drive – Flywheel Power	499 hp

<b>SPECIFICATION</b>	
6. Net Power	523 hp
7. Direct Drive –Torque Rise	37%
8. Converter Drive – Torque Rise	36%
9. Bore	5.71 in
10. Stroke	7.2 in
11. Operating Weight	122,586 lb
12. Fuel Tank	209.5 gallon
13. Cooling System	28.3 gallon
14. Crankcase	15.9 gallon
15. Transmission	21.9 gallon
16. Differential and Final Drives	49.1 gallon
17. Hydraulic Tank	36.2 gallon
18. Total Machine Equipment Warranty includes power train, hydraulics, electrical, and structural components for three (3) years.	
19. Backup alarm	
20. Lighting: halogen front and rear	
21. Roof mounted air conditioning system for cab	
22. Gauges and Indicators: <ul style="list-style-type: none"> <li>• Engine coolant temperature</li> <li>• Hydraulic oil temperature</li> <li>• Transmission temperature</li> <li>• Fuel Level</li> <li>• Speedometer/tachometer</li> <li>• Brake oil pressure</li> <li>• Electrical system low voltage</li> <li>• Engine intake / combustion air temperature</li> <li>• Engine oil pressure</li> <li>• Engine overspeed</li> <li>• Fuel pressure</li> <li>• Hydraulic oil filter status</li> <li>• Parking brake status</li> <li>• Transmission filter status</li> </ul>	
23. Cab:	

<b>SPECIFICATION</b>	
<ul style="list-style-type: none"> <li>• Gear selection display</li> <li>• Heater/defroster</li> <li>• Horn</li> <li>• Hour Meter display</li> <li>• Power port, 12 volt</li> <li>• Radio-ready cab, entertainment or two-way (antenna, speakers, and converter included)</li> <li>• Rearview panoramic mirrors</li> <li>• Air suspension seat</li> <li>• Retractable seatbelt</li> <li>• Steering wheel, pilot – operated</li> <li>• Throttle Lock</li> <li>• Wet-arm wiper/washer (front and rear)</li> <li>• Rubber Mounted glass Cab</li> </ul>	
24. Differential no-spin	
25. Semi-U blade	
26. Wheels are to have 40 Step Tips each	
<b>27. Eight hours of training of 6 operators on site at the Ordod Dump facility to include Operators responsibility, proper use and maintenance of the equipment.</b>	

# 2.1 Bid Sheet

## Landfill Compactor

Please fill in all requested information so that the Bids can be considered and evaluated. Prices provided by the Bidder are to include all costs including transportation to the Ordot Dump in Guam.

Item	Question	Response
1	Total price for Landfill Compactor?	
2	Does the proposed Landfill Compactor meet or exceed the specifications in Section 1.5? Please list any exceptions or deviations on a separate piece of paper.	
3	<p>Terms of proposed Warranty?</p> <p>The successful bidder shall guarantee all parts that are manufactured by the company to be free from defects in materials and workmanship under normal use and service as recommended by manufacturer from the original date of acceptance of delivery.</p>	
4	Delivery date requirement of <b>120</b> days to the Ordot Dump in Guam?	
5.	Does this product comply with the "Buy American" requirement?	
6.	<p>Required accessories:</p> <p>One (1) Operators manual</p> <p>One (1) Complete illustrated parts book.</p>	

	<p>One (1) Shop repair manual One (1) Warranty manual.</p> <p>Manufacturer's brochure (original) shall be submitted and attached on bid proposal.</p> <p>Certificate of origin is required on the sale of vehicle.</p>	

**BIDDING ON:**

Manufacturer: \_\_\_\_\_

Make: \_\_\_\_\_

Model: \_\_\_\_\_

Year: \_\_\_\_\_

Place of Origin: \_\_\_\_\_

Date of Delivery: \_\_\_\_\_

**NOTICE TO BIDDERS**

There may be one or more amendments to this INVITATION TO BID solicitation. If your company desires to receive copies or notices of any such amendments, you must provide the information requested below to the Government of Guam Solid Waste Management Division. Please send this information to Linda Ibanez via fax at 671-649-3777 or by e-mail at lindaibanez@gmail.com. **The Government of Guam will send amendments only to those firms that complete and return this form in a timely manner via fax or provide the requested information by timely e-mail.**

RFP name	SWMD001-10 Landfill Compactor
Company name	_____
Mailing address	_____
	_____
	_____
Phone number	_____
Fax number	_____
Contact person	_____
E-mail address	_____

**Send amendments by (check one):**     fax  
   e-mail

**Amendments will be posted on the Solid Waste Management Receiver web site (<http://www.guamsolidwastereceiver.org>) in a PDF format.**

