



SANTA ROSA COUNTY ENVIRONMENTAL DEPARTMENT

6065 Old Bagdad Highway | Milton, Florida 32583

ROGER BLAYLOCK, P.E., County Engineer
rogerb@santarosa.fl.gov

RON HIXSON, Environmental Manager
ronh@santarosa.fl.gov

Memo

To: Tony Gomillion, County Administrator
From: Ronald Hixson, Environmental Manager
Thru: Roger Blaylock, P.E., County Engineer
Date: August 1, 2016
Re: BOMAG LANDFILL COMPACTOR REPAIRS (#1134)

Discussion:

The Bomag Landfill Compactor utilized to compact Class III waste at Central Landfill has suffered an equipment failure and is currently down for repair. This machine has just over 10,000 hours on its meter. Staff has begun running the backup Bomag Compactor (#1094), this machine has over 20,000 hours on its meter and has the potential to break down at any time due to high hours.

Finding:

The compactor in need of repair will not move in forward nor reverse. Upon examination by the Landfill Diesel Mechanics the problem was diagnosed as broken gear and shaft inside the transmission gear box. The local Bomag dealer (Beard Equipment) was contacted and they informed staff that the gears and shafts are not individually manufactured but rather manufactured and sold as an entire transmission. In addition, they informed staff that the wearing and breaking of gears within the gear box is an early indication of complete transmission failure. Beard Equipment did inform staff that they can have Bomag Manufacture the gears and shafts needed, but there will be a 6-8 week lead time and they cannot guarantee that the problem will not happen again without replacing the transmission, due to the high amount of hours on the current transmission.

Beard equipment only has two (2) of these types of transmissions in the U.S. and has agreed to hold one of these for SRC until an approval for purchase is obtained. Attached is a quote for a transmission and associated parts for the Bomag Compactor (#1134) in the amount of \$11,929.95.

Actions to be Considered:

After discussion with the landfill diesel mechanics and Beard Equipment representatives, staff recommends the purchase of the transmission and associated parts from Beard Equipment in the amount of \$11,929.95. The repairs will be performed by the landfill diesel mechanics upon receipt of the parts.



3195 W. Nine Mile Rd
Pensacola, FL 32534
850-476-0277

Mobile, AL 251-456-1993
Pensacola, FL 850-476-0277
Panama City, FL 850-769-4844
Freeport, FL 850-835-3337
Jacksonville, FL 904-296-5000
Lake City, FL 386-752-9544
Palatka, FL 386-325-6268
Tallahassee, FL 850-575-5600
Perry, FL 850-584-9200
Ocala, FL 352-732-4646



JOHN DEERE

HITACHI

STIHL

REMIT TO:

Beard Equipment Company
2480 East I-65 Service Road North
Mobile, AL 36617
800-848-8563 Fax 251-452-2309

www.beardequipment.com

Sales Order for Future Processing

Invoice To Account No.: 100000144

Deliver To:

SANTA ROSA COUNTY BOCC LANDFILL OPERATIONS 6495 CAROLINE ST., SUITE B MILTON FL 32570-4592	SANTA ROSA COUNTY BOCC LANDFILL OPERATIONS OPERATIONS 6495 CAROLINE ST STE B MILTON FL 32570 Home Ph: 850-983-1961 Mob Ph: Work Ph: 850-981-7135	Order No.: 595067 Date: 8/1/2016 Page: 1 of 1
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Supplied Quantity	Back Order Quantity	Part Number	Part Description	Bin Loc	List Price	Net Price	Extended Price
0	1.00	05901908	DISTRIBUTION TRANSMISS. A4377.06 RA		11,007.38	8,409.00	\$8,409.00
0	1.00	05614046	RUBBER COUPLING		4,577.66	3,520.95	\$3,520.95

Customer PO No.:
Tax Exempt No.: 67-05-009061-53C
Salesperson: JOHN BUTALLA

Delivery Note:
JEFF - EQUIP.# 1134

Sub Total: \$11,929.95
Sales Tax: \$0.00
Total: \$11,929.95
Deposit Received: \$0.00
Balance Due: \$11,929.95

There is a 15% Restocking Fee on Non-Stock Parts

EXCLUDES TAX