

MEMO

Consent Item #8



Meeting Date: February 17, 2023

To: Board of Directors
From: Director of Operations
Approved by: General Manager, Felipe Melchor

Subject: Authorize the Engine Rebuild of Landfill Equipment LF29 D8 Dozer in the amount of \$250,000 to be completed by Quinn Caterpillar of Salinas, Ca.

Recommendation

Authorize the Engine Rebuild of Landfill Equipment LF29 D8 Dozer in the amount of \$250,000 to be completed by Quinn Caterpillar of Salinas, Ca.

Background

The District operates a small fleet of Off-Road equipment utilized for various activities throughout the Site.

Unit LF29 is a 2017 Caterpillar D8T dozer with a Tier 4 engine. This dozer, with 9852 hours of operation, this dozer is scheduled for a mid-life rebuild in Q1 of FY 2023 / 24. The dozer is a critical piece of equipment utilized by the District's landfill operations to move municipal solid waste, dirt, and daily alternate cover.

Discussion

In early February 2023 Unit LF29 experienced a failure that will warrant the replacement of the transmission. The engine and transmission are pulled as one component, it would be in the best interest of the District to accelerate the rebuild and take advantage of the labor saving that we would incur if we waited until Q1 of FY 2023/24 to complete the rebuild. Authorize GM to proceed with repair to both engine and transmission at the same time to save on the labor costs. We can not wait until FY 23/24 as this piece of equipment is critical to our operations.

Financial Impact

Pricing is based on Quinn 2/3/2023 transmission replacement Quote #116674 and LF26 12/02/2022 rebuild invoice.

Physical Address

14201 Del Monte Blvd.
Salinas, CA 93908

Mailing Address

P.O. Box 1670
Marina, CA 93933

Phone / Fax

831-384-5313 PHONE
831-384-3567 FAX

Web / Social

ReGenMonterey.org
@ReGenMonterey

Let's not waste this.



LF29 Rebuild
Pricing

Transmission Replacement - Quinn quote 116674	\$ 90,295.67
Rebuild Invoice SE729904A - LF29	<u>\$160,438.75</u>
Rebuild Total	<u><u>\$250,734.42</u></u>

Strategic Plan-

This aligns with the strategic plan core values of effectiveness.

Conclusion

Authorize GM to proceed with both engine and transmission repairs. Critical to our operations.

WORK ORDER INVOICE



10006 ROSE HILLS RD., CITY OF INDUSTRY, CA 90601 / (562) 463-4000

PLEASE MAKE REMITTANCE TO:
QUINN COMPANY

P.O. BOX 849665 LOS ANGELES, CA 90084-9665

SOLD TO

**MONTEREY REGIONAL WASTE MGMT
ATTN ACCOUNTS PAYABLE
PO BOX 1670
MARINA CA 93933-1670**

SHIP TO

INVOICE NUMBER	INVOICE DATE	CUSTOMER NO.	CUSTOMER ORDER NUMBER			STORE	DIV	SALESMAN	TERMS	PAGE
SE72904	12-01-22	440600	EFRAIN			02	G	527	2	46
WORK ORDER	DOC. DATE	PC	LC	MC	SHIP VIA			INV SEQ NO		
SE72904	04-27-22	10	10	10				3		
MAKE	MODEL	SERIAL NUMBER		EQUIPMENT NUMBER	METER READING		MACH ID NO.			
AA	D8T	*CAT00D8TCFMC00518*		LF26	13562.0		NS0006097			
QTY.	PART NUMBER	N/R	DESCRIPTION		UNIT PRICE	EXTENSION				

* * * PROFORMA INVOICE * * *

IF THERE IS ANYTHING WE COULD HAVE DONE BETTER,
PLEASE LET US KNOW AS SOON AS POSSIBLE!
SHOULD YOU HAVE ANY QUESTIONS REGARDING THIS INVOICE, PLEASE CONTACT
RYAN JEFFERSON, SALINAS BRANCH MANAGER, AT (831) 789-8842.

**COPY
ONLY**

N/R = NON RETURNABLE
USD

PAY THIS AMOUNT ▶ 160438.75

AMOUNT CREDITED ▶

TERMS ARE CASH UNLESS CREDIT IS APPROVED. With **CREDIT APPROVAL**, terms are: Net by the 10th of the month following purchase. A **FINANCE CHARGE** OF 1-1/2% per month (18% **PER ANNUM**) will be charged on the past due balance. The past due balance represents all charges remaining unpaid on the closing date of the month following invoice date. In the event, of default in the payment of any amount due, and if the account is placed in the hands of any agency or attorney for collection or legal action, the purchaser agrees to pay finance charges and charges equal to the cost of collection (as permitted by laws governing these transactions). Acceptance by customer of the parts, service or equipment, listed above is the customer's agreement to be bound by the credit and collection terms set forth above.

INVOICE COPY



MONTEREY REGIONAL WASTE MGMT DIST
ATTN ACCOUNTS PAYABLE PO BOX1670
MARINA 93933-1670

CUSTOMER NO.	QUOTE NO.	DATE	CONTACT
440600	116674	2/3/2023	
PHONE NO.	FAX NO.	EMAIL	
MODEL	MAKE	SERIAL NO.	
D8T	AA	0FMC01270	
UNIT NO.	HOURS	WO NO.	P.O. NO.
LF29	9852		
Note			
ESTIMATE TO DO IN SHOP. INCLUDES TRANSPORT, CLEANING TRANSMISSION WORK, RADIATOR, AND AIR CONDITIONING			

SEGMENT: 01 TRANSPORT MACHINE (052 7000)
 NOTES:

Parts

Part Number	Description	Qty	Unit Price	Discount%	Ext Price
Total Estimated Parts:					0.00

Labor Summary

Misc

Item Number	Description	Qty	Unit Price	Discount%	Ext Price
TRU-**-**-**	TRUCK HAUL CHG	1	4,500.00	0	4,500.00
Total Estimated Misc:					4,500.00

Segment 01 Total: 4,500.00

SEGMENT: 02 CLEAN MACHINE (070 7000)
 NOTES:

Parts

Part Number	Description	Qty	Unit Price	Discount%	Ext Price
Total Estimated Parts:					0.00

Labor

Item Number	Description	Qty	Unit Price	Discount%	Ext Price
STM-1*-02-**	LABOR-CLEAN	12	118.00	0	1,416.00
Total Estimated Labor:					1,416.00

Labor Summary

Segment 02 Total: 1,416.00

SEGMENT: 03

REMOVE & INSTALL/REPLACE POWER SHIFT TRANSMISSION (710 3150)

NOTES:

REMOVE & INSTALL TRANSMISSION

REPLACE WIT CAT REMAN

REMOVE & REPLACE POWERTRANE LINES

REMOVE & INSTAL POWERTRAIN COOLER

REPLACE WITH CAT REMAN

Parts

Part Number	Description	Qty	Unit Price	Discount%	Ext Price
0336031	O-RING	1	19.98	0	19.98
0617540	SEAL O RING	1	12.36	0	12.36
0619455	SEAL	1	14.61	0	14.61
0R-5549	CORE GP-OIL	1	2,312.19	0	2,312.19
0R-5549	CORE	1	944.42	0	0.00
1121574	SEAL-O-RING	2	9.11	0	18.22
1188586	SEAL-O-RING	2	6.27	0	12.54
1M-9011	SEAL	1	22.84	0	22.84
1P3705	SEAL	2	3.64	0	7.28
2091458	HOSE AS	1	222.19	0	222.19
2091459	HOSE AS.	1	132.92	0	132.92
2091460	HOSE AS.	1	207.61	0	207.61
2091461	HOSE AS.	1	49.90	0	49.90
2091462	HOSE AS.	1	37.47	0	37.47
2091463	HOSE AS.	1	40.37	0	40.37
20R-6120	TC GP W HSG	1	10,371.03	0	10,371.03
20R-6120	CORE	1	14,467.16	0	0.00
20R-6133	TRANSMISSION	1	34,818.39	0	34,818.39
20R-6133	CORE	1	52,227.59	0	0.00
20R-7458	PUMP GP-GR 3	1	5,069.99	0	5,069.99
20R-7458	CORE	1	2,729.99	0	0.00
2147568	O-RING BOSS -6	1	5.16	0	5.16
2253186	HOSE AS.	1	44.71	0	44.71
287-5812	SEAL-O-RING	1	28.92	0	28.92
295-5609	SEAL-O-RING	3	11.77	0	35.31
2D-6506	SEAL O RING	1	20.89	0	20.89
2S-0795	GASKET	2	6.45	0	12.90
330-8196	SEAL-O-RING	1	5.24	0	5.24
330-8197	SEAL-O-RING	1	7.90	0	7.90
3327681	HOSE AS.	1	107.29	0	107.29
3328683	HOSE AS.	1	47.11	0	47.11
3328940	HOSE AS.	1	36.90	0	36.90
3684560	HOSE AS.	1	107.29	0	107.29
3J1907	O-RING BOSS -6	6	1.32	0	7.92
3J7354	O-RING BOSS -4	2	1.18	0	2.36
3K0360	O-RING BOSS -8	3	1.49	0	4.47
3T6471	SCREEN A	1	8.16	0	8.16
4J0522	SEAL-O-RING	3	2.79	0	8.37
4J0524	SEAL-O-RING	3	3.39	0	10.17
4J5477	ORFS ORING -4	2	1.26	0	2.52
5D5957	SEAL	2	26.14	0	52.28

5K9090	ORFS ORING -16	3	1.67	0	5.01
5P4889	SEAL	1	21.50	0	21.50
6N2985	CAP A OIL	1	14.93	0	14.93
6V1179	SEAL	1	20.72	0	20.72
6V6353	SEAL O RING	1	25.91	0	25.91
6V8397	ORFS ORING -6	4	1.34	0	5.36
6V8398	ORFS ORING -8	1	1.37	0	1.37
6V8400	ORFS ORING -20	2	1.85	0	3.70
6V9746	ORFS ORING -12	3	1.52	0	4.56
7M8485	O-RING BOSS -16	7	2.23	0	15.61
8J4351	SEAL-O-RING	1	13.88	0	13.88
8M-4390	SEAL O RING	1	7.56	0	7.56
9G5127	BREATHER	1	13.45	0	13.45
9M-7002	SEAL O RING	2	7.53	0	15.06

Total Estimated Parts: 54,094.38

Labor

Item Number	Description	Qty	Unit Price	Discount%	Ext Price
SHP-1*-02-**	LABOR	75	174.00	0	13,050.00

Total Estimated Labor: 13,050.00

Labor Summary

Misc

Item Number	Description	Qty	Unit Price	Discount%	Ext Price
#OB-**-**-**	MISC PARTS, HARDWARE, OILS	1	1,000.00	0	1,000.00
FRF-**-**-**	F/RATE FREIGHT	1	750.00	0	750.00
#OB-**-**-**	HOSES	1	5,000.00	0	5,000.00

Total Estimated Misc: 6,750.00

Segment 03 Total: 73,894.38

SEGMENT: 04 REMOVE & INSTALL/REPLACE RADIATOR-COOLING SYSTEM (710 135A)
 NOTES:
 REPLACE ALL COOLING LINES & CLAMPS
 HAVE RADIATOR CLEANED

Parts

Part Number	Description	Qty	Unit Price	Discount%	Ext Price
1440367	CLAMP	4	18.42	0	73.68
1591503	HOSE CLAMP	2	10.95	0	21.90
371-8946	CM HOSE BULK	14	1.06	0	14.84
3718949	CM HOSE BULK	22	1.27	0	27.94
3J7354	O-RING BOSS -4	1	1.18	0	1.18
3K0360	O-RING BOSS -8	1	1.49	0	1.49
4232709	HOSE AS.	1	42.34	0	42.34
5P0767	CM-HOSE STK	48	0.13	0	6.24
607-7328	HOSE	1	91.61	0	91.61
6V7238	VALVE	1	34.38	0	34.38
6V8636	CONNECTOR	1	5.38	0	5.38
8T4984	CLAMP	4	17.96	0	71.84

Total Estimated Parts: 392.82

Labor

Item Number	Description	Qty	Unit Price	Discount%	Ext Price
SHP-1*-02-**	LABOR	16	174.00	0	2,784.00
Total Estimated Labor:					2,784.00

Labor Summary**Misc**

Item Number	Description	Qty	Unit Price	Discount%	Ext Price
#OM-1*-**-**	PANKY'S CLEAN RADIATOR	1	2,500.00	0	2,500.00
Total Estimated Misc:					2,500.00

Segment 04 Total: 5,676.82

SEGMENT: 05 REMOVE & INSTALL/REPLACE AIR CONDITIONER LINES (710 1808)
NOTES:

Parts

Part Number	Description	Qty	Unit Price	Discount%	Ext Price
1309984	CLIP-LOOP	1	17.32	0	17.32
132-5789	CLIP	1	7.58	0	7.58
1325789	CLIP	2	7.58	0	15.16
1497738	CLIP	1	10.95	0	10.95
1566175	CLIP	1	7.48	0	7.48
177-2215	STRAP-DUAL C	7	3.35	0	23.45
1783336	NUT-HEX FLAN	10	0.42	0	4.20
204-2281	TIE-WRAP	1	2.13	0	2.13
2058125	CLIP-LOOP	1	11.80	0	11.80
241-8253	NUT	1	4.63	0	4.63
2971546	CLIP	1	5.02	0	5.02
3200562	DRYER AS-DYE	1	96.49	0	96.49
3200564	ACCUMULATOR	1	154.07	0	154.07
3270282	GASKET-EDGE	6	11.86	0	71.16
3270283	SEAL-INTEGRA	4	11.89	0	47.56
3398877	HOSE AS	1	183.44	0	183.44
344-5675	NUT-HEX	2	0.52	0	1.04
3E4319	STUD	2	8.77	0	17.54
3E5239	RELAY A	2	36.12	0	72.24
3P2404	CLIP	1	13.42	0	13.42
4259804	HOSE AS	1	71.22	0	71.22
4259805	HOSE AS	1	201.07	0	201.07
4958063	HOSE AS	1	167.30	0	167.30
4958064	HOSE AS	1	164.82	0	164.82
4D7733	CLIP	4	10.61	0	42.44
4P-7581	CLIP	1	5.18	0	5.18
4P7428	CLIP	1	7.42	0	7.42
4P7581	CLIP	2	5.18	0	10.36
504-8493	LOCKWASHER	1	4.83	0	4.83
532-5753	HOSE AS	1	138.13	0	138.13
532-8590	HARNESS AS	1	356.79	0	356.79
571-0796	HOSE AS	1	159.37	0	159.37

571-0797	BRACKET	1	84.75	0	84.75
571-0925	HARNES AS	1	43.72	0	43.72
572-9411	HOSE AS	1	191.81	0	191.81
5K5338	CLIP	1	7.50	0	7.50
5P3948	COUPLING	2	53.02	0	106.04
6D1641	CLIP	1	8.43	0	8.43
7B1251	GROMMET	1	7.85	0	7.85
7K-1181	STRAP CABLE	1	0.49	0	0.49
7K1181	STRAP CABLE	17	0.49	0	8.33
7K3176	COUPLING	2	68.80	0	137.60
7X2049	ORIFICE AS/RED	1	7.35	0	7.35
8T-4121	WASHER-HARD	4	0.64	0	2.56
8T-4195	BOLT	2	0.88	0	1.76
8T4121	WASHER-HARD	8	0.64	0	5.12
8T4205	WASHER	2	0.35	0	0.70
8T4224	WASHER	1	0.45	0	0.45
9X7383	SEAL O RING	4	2.55	0	10.20

Total Estimated Parts: 2,720.27

Labor

Item Number	Description	Qty	Unit Price	Discount%	Ext Price
SHP-1*-02-**	LABOR	12	174.00	0	2,088.00
Total Estimated Labor:					2,088.00

Labor Summary

Segment 05 Total:	4,808.27
Total Segments:	90,295.47
SUB TOTAL (BEFORE TAXES)	90,295.47

THIS ESTIMATE IS BASED ON LABOR RATES, PARTS PRICES, AND CONDITION OF THE MACHINE EXISTING ON THE DATE OF THE ESTIMATE INDICATED ABOVE. THE CUSTOMER WILL BE INFORMED OF ANY REVISIONS IN LABOR RATES, PARTS PRICES OR ADDITIONAL WORK REQUIRED BEFORE THE WORK IS STARTED. UNLESS OTHERWISE SPECIFIED, THIS ESTIMATE DOES NOT INCLUDE TRAVEL TIME AND MILEAGE, FREIGHT, SHIPPING CHARGES, ENVIRONMENTAL FEE OR TAXES WHERE APPLICABLE. THIS ESTIMATE IS EFFECTIVE FOR 30 DAYS FROM THE DATE INDICATED ABOVE.

ESTIMATED REPAIR TIME: _____ from start date

Thank you for giving QUINN the opportunity to quote your service repair options.

My Signature below indicates I have read, understand and agree with the attached terms and conditions.

Issued PO#: _____, Authorized Name _____ Please Print

Date ____/____/____. _____ (Signature)

Prepared by: Corte Smith Phone: Email: Corte.Smith@quinncompany.com Fax: