



## **Agenda Commentary**

**Item Title/ Subject:** Request Authorization to repair garbage truck engine.

**Staff Source:** Gene McCullough, Public Works Director

Donnie Phipps, Solid Waste Supervisor

**Date:** April 18, 2023

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**History/Background Information:** A 2010 International garbage truck that has been used reliably for a backup dumpster load route runner has had a catastrophic engine failure. The attached quotes indicate that it is more economical to replace the entire engine than to attempt repairs to the existing. It is currently disassembled for inspection/evaluation at the Fleetpride shop.

We are currently without any backup vehicles, and any more failures will require extended routes to be run after hours.

**Recommendation:** Authorize the replacement of the engine in truck #2559995.

**Price/Cost:** \$29,379.62



WEATHERFORD  
SERVICE CENTER  
4900 S. FRONTAGE ROAD  
WEATHERFORD, OK 73096  
PH: 580-772-6068

**\*\*\* Customer Review \*\*\***

Date / Time: 4/17/2023 10:29:51AM  
 Repair Order: 9386  
 Customer: 0415077000  
 Branch: WFD  
 Invoice Total: \$29,379.62

\*\*\*Cash\*\*\*  
Page 1 of 3

**Bill To:** CITY OF CLINTON  
415 W GARY BLVD  
CLINTON, OK 73601-2837  
Shop: 5807747671 Fax: 0

**Ship To:** CITY OF CLINTON  
415 WGARY BLVD  
CLINTON, OK 73601-0000

Customer P/O: bsettles Completion Date:

**Unit Number:** 255995      **Model Year:** 2010      **Make/Model:** INTERNATIONAL 7400  
**Type:** TRUCK      **VIN:** 1HTWGAAT4AJ255995      **Meter:** 147292 Miles

**Task: 1 020-03 TROUBLE SHOOT ENGINE PROBLEM AND ADVISE Department: SERVICECTR**

**Complaint:** CUSTOMER SAID GOING DOWN INTERSTATE AND TEMPERATURE GOT UP TO 265 PULLED OVER SHUT IT OFF THEN WOULD NOT START. DIAG AND ADVISE ON NEEDED REPAIRS.

**Cause:** TRUCK WAS TOWED IN 04/11/23  
DONNIE 580.660.6465

**Correction:** RUNNING ASSM.  
PUSH TRUCK INTO SHOP - REMOVE AIR INTAKE PIPING, AIR FILTER HOUSING, FIREWALL PANEL, WINDSHIELD WIPER ASSY., RADIATOR PIPING SUPPORT BRACKET, VALVE COVER - ADDED 2 GALLONS OF OIL - WAS ABLE TO GET ENGINE RUNNING.

ENGINE OIL HAS BURNT SMELL ENGINE HAS BEEN VERY HOT  
 CAM SHAFT IS DOWN ON #3 CYLINDER EXHAUST VALVE  
 LIFTER IS MUSHROOMED ON END IS STUCK IN BLOCK  
 COULD BE BLOCK DAMAGE DUE TO THE LIFTER FAILURE  
 ENGINE HAS LOTS OF BLOW BY.  
 TURBO IS JUNK, HARD TO TURN AND IS LEAKING OIL FROM BEARINGS.  
 EGR COOLERS ARE PLUGGED WITH CARBON.  
 ENGINE NEEDS OVERHAUL, BUT DUE TO LIFTER FAILURE & AS HOT AS IT GOT BEST OPTION WILL BE A COMPLETE RUNNING ASSY.

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
<b>Task Subtotals</b>						
				Parts:		\$0.00
				Core Chg:		\$0.00
				Core Ret:		\$0.00
				EHC:		\$0.00
				Labor:		\$910.00
				Miscellaneous:		\$0.00
				<b>Task 1 Subtotals:</b>		<b>\$910.00</b>

**Task: 2 XXX-XX PARTS ONLY Department: SERVICECTR**  
**Complaint:** PARTS ONLY

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
	TOW9386	TOWING	Part	EA	1.00	373.00
						373.00



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Customer P/O: bsettles Completion Date:

**Task Subtotals**

Parts:	\$373.00
Core Chg:	\$0.00
Core Ret:	\$0.00
EHC:	\$0.00
Labor:	\$0.00
Miscellaneous:	\$0.00
<b>Task 2 Subtotals:</b>	<b>\$373.00</b>

**Task: 3 020-12 REPLACE ENGINE ASSEMBLY (COMPLETE) Department: SERVICECTR**  
**Complaint:** QUOTE TO REPLACE ENGINE WITH A RUNNING ASSEMBLY  
**Cause:** ENGINE COMES WITH 1 YEAR UNLIMITED MILEAGE WARRANTY PARTS AND LABOR  
 2ND YEAR COVERS LONG BLOCK REPLACEMENT BUT NOT LABOR.

\$2000 MISCELLANEOUS CHARGE IS FOR PARTS, GASKETS, AND FLUIDS THAT WILL BE NEEDED DURING ENGINE SWAP AND WE WILL ONLY CHARGE FOR WHAT IS USED.

**CUSTOMER REVIEW**

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
	ADJ-PARTS	COMPLETE RUNNING ASSY..INTERNATIONAL REMAN/AVAILAB	Misc	1.00	20,826.22	20,826.22
	1YR COVER ALL UNLIM. MILES/2YR LONG BLOCK COVERED					
	FREIGHT IN	IN-BOUND FREIGHT COMPLETE ENGINE	Misc	1.00	450.00	450.00
	NON INV	MISC PARTS/GASKETS/FLUIDS	Misc	1.00	2,000.00	2,000.00

**Task Subtotals**

Parts:	\$0.00
Core Chg:	\$0.00
Core Ret:	\$0.00
EHC:	\$0.00
Labor:	\$4,030.00
Miscellaneous:	\$23,276.22
<b>Task 3 Subtotals:</b>	<b>\$27,306.22</b>



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Customer P/O: bsettles Completion Date:

Totals		
Total Parts:		\$373.00
Total Core Chg:		\$0.00
Total Core Ret:		\$0.00
Total EHC:		\$0.00
Total Labor:		\$4,940.00
Total Miscellaneous:		\$23,276.22
Total Shop Supplies:		\$790.40
Invoice Subtotal:		\$29,379.62
Total Tax:		\$0.00
Invoiced Total:		\$29,379.62

Payment Method  
 Cash

Terms and Conditions: By entering into a transaction with us, you agree that the transaction is governed by our Terms and Conditions of Sale ("Terms"): <https://www.fleetpride.com/sale-terms-conditions/>. No variation to the Terms shall be effective unless expressly agreed in writing and signed by a person with authority. Parts are subject to the manufacturer's warranty and labor is warranted against defects in materials or workmanship for 90 days. WE MAKE NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Damages for breach of any warranty are limited to the money received for the parts/labor.



It is agreed that payment of the cash price is due within the terms stated above. A SERVICE CHARGE OF 1.5% PER MONTH (18% PER ANNUM) shall be due upon the amount of any charge which has not been paid when due. PLEASE PAY FROM THIS INVOICE.

CORES MUST BE RETURNED WITHIN 60 DAYS TO BE ELIGIBLE FOR CREDIT.

All claims and returned goods MUST be accompanied by this bill.

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

Clinton Towing and Repair

1749 S HWY 183 STE 2

Clinton OK 73601

# Estimate

Date	Estimate #
4/17/2023	41

Name / Address
CITY OF CLINTON SHOP DONNIE

Project

Description	Qty	Rate	Total
2010 INTERNATIONAL 1HTWGAAT4AJ255995			
HD TRUCK LABOR	35	135.00	4,725.00
ENGINE	1	20,000.00	20,000.00
PUMP HIGH PRESSURE PUMP TO MAKE 300 HORSE, CAN USE OLD PUMP BUT MAY NOT BE AS POWERFUL MAY BE MORE GASKETS, SEALS, MISC., ETC	1	4,100.00	4,100.00
COOLANT	10	22.50	225.00
MISC GASKETS AND SEALS	1	1,000.00	1,000.00
		<b>Subtotal</b>	\$30,050.00
		<b>Sales Tax (9.5%)</b>	\$0.00
		<b>Total</b>	\$30,050.00



Currency: USD

**Unit No: 21**

**City Of Clinton**

VIN: 1HTWGAAT4AJ255995  
Model: 7400 SBA 6X4  
Engine: MAXXFORCE DT 300HP/2400 GOV  
Make: International  
Delivered: 12/10/2009  
In Service: 13 Years 4 Months  
Mileage: 0 Eng Hrs: 0

Recall/AFC: No

Contact Name:  
Position:  
Phone:  
E-Mail:  
PO Number:

Operation Section A	Labor Cost	Parts Cost	Core Charge	Total Cost
Replace Running engine assy (1) ENGINE, REMAN, TRIM, MY 2007-2 (1) KIT, REMAN HP PUMP 16CC (6) FLEETRITE COOLANT; TYPE NOAT (42) 15W40 (1) GASKET, V- BAND FLANGE	\$6,825.00	\$22,344.82	\$0.00	\$29,169.82
R/I DPF AND DOC TO INSPECT AND CLEAN IF POSSIBLE	\$975.00	\$0.00	\$0.00	\$975.00
R/I AFI for inspection and clean if possible	\$682.50	\$0.00	\$0.00	\$682.50
Doc Cleaning - Fixed Cost	\$0.00	\$0.00	\$0.00	\$100.00
Dpf Cleaning - Fixed Cost	\$0.00	\$0.00	\$0.00	\$275.00
Perform Regen and Monitor temps	\$390.00	\$0.00	\$0.00	\$390.00
Sublet - Clean Radiator	\$0.00	\$0.00	\$0.00	\$350.00
Cac Cleaning, Perform	\$429.00	\$0.00	\$0.00	\$429.00
Road Test / Test Drive - Fixed Cost	\$0.00	\$0.00	\$0.00	\$195.00

Complaint: *Not Available*  
Cause: *Not Available*  
Correction: *Not Available*

Operation Section B	Labor Cost	Parts Cost	Core Charge	Total Cost
PARTADJ - Contingency	\$0.00	\$1,750.00	\$0.00	\$1,750.00

Complaint: *Not Available*  
Cause: *Not Available*  
Correction: *Not Available*

Notes: [4/17/2023 6:11 PM] - Dealer: .

Summary	
Parts:	\$24,094.82
Core:	\$0.00
Labor:	\$9,301.50
Other Items:	\$920.00
Shop:	\$500.00
Tax:	\$0.00
Haz. Waste:	\$14.50
Freight:	\$750.00
<b>TOTAL:</b>	<b>\$35,580.82</b>

This estimate is subject to teardown and inspection and is valid for 15 days from date above. I, the undersigned, authorize Holt to perform the repairs and furnish

the necessary materials. I understand any costs quoted are an estimate only and not binding. Above estimate does not cover additional parts or labor which may be required after the work has been started. Occasionally worn or damaged parts are discovered which may not have been evident on the first inspection. Because of this, the above prices are not guaranteed. Holt employees may operate vehicle for inspecting, testing and delivery at my risk. Holt will not be responsible for loss or damage to vehicle or articles left in it. I understand that I have 5 days in which to; A) Pick up my vehicle after repairs are completed or, B) To approve an estimate before storage charges will begin to accrue at the rate of \$45.00 per day until the vehicle is picked up.

AUTHORIZED BY: \_\_\_\_\_ DATE: \_\_\_/\_\_\_/\_\_\_