City of Benson
City Council Communication

Regular Meeting **August 24, 2015**

To: Mayor and Council Agenda Item # 3

From: Keith Spangler, Fire Chief

Subject:

Discussion and possible action regarding the authorization to repair the engine on Apparatus Engine 71

Discussion:

While responding to a call in Apparatus Engine 71, the engine lost power. The driver pulled the apparatus to the side of the road and while doing so, he also saw white smoke coming from the exhaust. Once the apparatus was pulled over, the driver got out to see what was happening and then noticed antifreeze coming from the engine.

The Engine was towed to Tim's Wrecker Service and it was decided the repair should be done at WW Williams in Tucson, as they are a Detroit Dealer. The apparatus was then towed to Tucson and an estimate was received after it had been inspected.

The estimate covers the rebuild of the engine with a one-year warranty. It also covers the cleaning of the radiator which is needed and was discovered during the inspection.

The costs of the engine rebuild and the cleaning of the radiator is $21,041.94.

The estimate is attached.

Staff Recommendation:

Authorize the repair of the engine on Apparatus Engine 71

W. W. Williams - Tucson

1375 West Glenn Street Tucson, Arizona 85705-4029
Phone: (520) 624-8377 - Fax: (520) 792-3289

W.W.Williams
Consider It Done.

Case Number: 1449033 - Repair Order Number: 4296198 - Purchase Order Number: n/a
Service Writer: Davis, Adam - Case Date: 08/07/15 01:37 pm MST

Benson Volunteer Fire Departme	Unit #:
Address: 375 E 7TH ST BENSON, AZ 85602 **Phone:** (520) 586-9832 **Fax:** **Cust #:** 994916	**Asset:** 1991 E-ONE FIRE TRUCK **Miles:** **Serial #:** M1003956 **VIN:** 46JBBAA88M1003956 **Engine:** DET **Engine Hours:** 0

Item	Operation	Labor	Parts	Total
1	WheelTime Visual Inspection	$0.00	$0.00	$0.00
2	BLOWING WHITE SMOKE, COOLANT LEAK FROM ENGINE	$366.00	$0.00	$366.00
3	Post Repair Inspection	$0.00	$0.00	$0.00
4	ENGINE OVERHAUL **Parts:** (1) BELTS AND HOSES, (1) BLOWER P81 0001 EACH US, (1) COOLANT PUMP P81 0001 EACH US, (1) CYLINDER HEADS, (1) ELEMENT 0006 EACH, (1) ELEMENT 0012 EACH, (1) ELEMENT FUEL FILTER SP 0012 EACH, (1) KIT ENG OH P80 0001 EACH US, (12) BOLT P80 0001 EACH US, (12) SEAL RING P80 0001 EACH US, (2) GASKET ROCKER P80 0001 EACH US, (2) THERMOSTAT Q05 0001 EACH US, (4) SHELL SET STD P80 0001 EACH US, (4) WASHER P80 0001 EACH US, (6) CONROD ASM P81 0001 EACH US, (6) INJECTOR P81 0001 EACH US, (6) KIT CYL P93 0001 EACH US, (6) SHELL SET STD P80 0001 EACH US, (7) 1GAL OIL SAE 40 WT 1240 Q21 0001 EACH US	$7,320.00	$8,897.14	$16,217.14
5	R&R RADIATOR AND ROD OUT **Parts:** (1) ROD OUT, (12) 6/1 gallon CASES 50/50 KA 128260 0216	$1,220.00	$2,963.80	$4,183.80

Parts:	$11,860.94
Labor:	$8,906.00
Haz. Waste:	$75.00
Shop:	$200.00
Freight:	$0.00
Tax:	$0.00
TOTAL:	$21,041.94

I authorize Williams to do the above repair and/or service work, including the installation of all parts and materials to complete such work and incurring travel expense, and grant Williams and/or its agents permission to operate the above equipment or engine on streets, highways or elsewhere for testing and/or inspection. I acknowledge that Williams shall have an express mechanic's or repairman's lien on the equipment or engine to secure the amount due for the above work. I understand that failure of the manufacturer to reimburse Williams shall not alleviate me from the responsibility of the cost of such repairs. Williams shall not be responsible for loss or damage to the vehicle/equipment or to articles left with the above vehicle/ equipment in case of any fire or theft, or any cause beyond your control. In the event that the account for the above work is referred for collection, I agree to pay the account plus interest at the maximum allowable rate, reasonable attorney's fees and court costs. I authorize Williams to dispose of any parts and materials which are replaced in connection with the above work unless otherwise expressly indicated. Vehicles and Equipment left at Williams location more than 30 days after notice of completion will be towed, and I will be responsible for the cost of towing and storage.

AUTHORIZED BY: _____ PRINT NAME: _____ DATE: __ / __ / ____

UNLESS INDICATED SALES TAX IS NOT INCLUDED. Unless indicated this estimate is good for 30 days.

LIMITED WARRANTY, WARRANTY DISCLAIMERS AND LIMITATIONS OF REMEDIES AND LIABILITIES: Seller passes through the manufacturer's warranty on any goods sold hereunder. Seller warrants to Buyer that its services shall be free from defect under normal use and service for a period of 90 days after the completion of those services. At Seller's option, its sole responsibility under the workmanship warranty is limited to the replacement of the faulty services.