

COUNCIL AGENDA: FEBRUARY 4, 2014

SUBJECT: AUTHORIZATION FOR EMERGENCY TRANSIT ENGINE OVERHAUL

SOURCE: Public Works Department - Transit

COMMENT: Vehicle #8178, an active transit bus, has experienced significant engine failure and requires an engine overhaul. This vehicle is powered by a Cummins compressed natural gas (CNG) engine and must be repaired or replaced by a certified CNG service center.

Staff is requesting authorization to utilize Cummins Pacific, which is the nearest certified CNG engine service center, to perform the required engine overhaul at an estimated cost of \$15,786.80. Funds are available in the Transit Maintenance budget.

RECOMMENDATION: That City Council authorize:

1. The transit bus engine overhaul by Cummins Pacific at a cost not to exceed \$15,786.80; and
2. Payment of said equipment upon satisfactory delivery.

ATTACHMENT: Vendor Quote

P:\pubworks\General\Council\Transit - Authorization To Repair Transit Vehicle - 2014-02-04.doc

Dir BB Appropriated/Funded MB CM J

Item No. 3



BAKERSFIELD
4601 EAST BRUNDAGE LANE
BAKERSFIELD, CA 93307-
(561)325-9404

MATERIAL RETURNED FOR CREDIT OR EXCHANGE MUST SHOW THIS INVOICE NUMBER. ALL MATERIAL RETURNED FOR CREDIT SUBJECT TO 15% HANDLING CHARGE.

INVOICE NO
ESTIMATE
REMIT TO: P.O. Box 848731 LOS ANGELES, CA 90084-8731

BILL TO

CITY OF PORTERVILLE
291 N MAIN ST
PORTERVILLE, CA 93257-

OWNER

CITY OF PORTERVILLE
291 N MAIN ST
PORTERVILLE, CA 93257-
RENE ZAVALA - 559 782-7451

PAGE 1 OF 3
*** CHARGE ***

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
21-JAN-2014 11:33AM		14-SEP-2010	ISL G250		EL DORADO
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODEL
93806		20-JAN-2014	73058983	CPL089700	ESCORT RE
REF. NO.	SALESPERSON	PARTS DIR.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
204917					8178

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
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OSN/MSN/VIN 7AC09304

COMPLAINT CUSTOMER REPORTS EXCESSIVE OIL BLOWING FROM BLOW BY TUBE, REQUESTS CHECK FOR BLOW BY.

REQUESTS REMOVE AND INSTALL COOLING PACKAGE. CUSTOMER HAS SUPPLIED COOLING PACKAGE.

CORRECTION ADMINISTRATIVE TIME - OPEN AND CLOSE REPAIR ORDER (SHOP REPAIRS)

PERFORM JOB SAFETY ASSESSMENT (JSA)
INSITE - USE DURING TROUBLESHOOTING
TROUBLESHOOT - ENGINE CRANKCASE GASES (BLOWBY) EXCESSIVE
- CHECK:

- PERFORM CHECKS IN STEP -01
- PERFORM CHECKS IN STEPS -01 AND -02
ENGINE - RUN-IN AND TEST (CHASSIS DYNAMOMETER)
STEAM CLEAN - COMPLETE ENGINE

ADMINISTRATIVE TIME - OPEN AND CLOSE REPAIR ORDER (SHOP REPAIRS)

PERFORM JOB SAFETY ASSESSMENT (JSA)
INSITE - USE DURING TROUBLESHOOTING
TROUBLESHOOT - ENGINE CRANKCASE GASES (BLOWBY) EXCESSIVE
- CHECK:

- PERFORM CHECKS IN STEP -01
- PERFORM CHECKS IN STEPS -01 AND -02
ENGINE - RUN-IN AND TEST (CHASSIS DYNAMOMETER)
STEAM CLEAN - COMPLETE ENGINE
BACK SEAT - REMOVE AND INSTALL (BUS APPLICATION)
EGR CONNECTION TUBE - REMOVE AND INSTALL
IGNITION COIL - REPLACE, EACH
SPARK PLUG - REPLACE, EACH
ROCKER LEVER COVER - REMOVE AND INSTALL (GAS ENGINE)
CYLINDER BLOCK ASSEMBLY - PRESSURE TEST FOR LEAKING LINER
COUNTERBORE
BEARINGS, MAIN, ROD AND THRUST - REMOVE AND INSTALL, ALL
PISTON - REMOVE AND INSTALL, ALL (THROUGH OIL PAN)

Completion date : 30-Jan-2014 10:23AM. Estimate expires : 14-Feb-2014 10:26AM.

Save the Planet! Call 949-253-8013. Sign-up for online svcs + ACH payments.

TERMS: Net 30, unless otherwise specified. Past due accounts are subject to a service charge of 1.5% per month (18% annual rate). Contact the Invoicing branch for any questions about this invoice. Warranty and Contact information can be found on the invoice reverse.

AUTHORIZED BY :

DATE :



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21-JAN-2014 11:33AM		14-SEP-2010	ISL G250		EL DORADO
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	GPL NO.	EQUIPMENT MODEL
93808		20-JAN-2014	73058963	CPL089700	ESCORT RE
REF. NO.	SALES PERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
204917					8178

QUANTITY ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
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CSN/MSN/VIN 7AC08304

RADIATOR - REMOVE AND INSTALL (PART OF ANOTHER REPAIR)
CHARGE AIR COOLER - REMOVE AND INSTALL (PART OF ANOTHER REPAIR)
AIR CONDITIONER CONDENSOR - REMOVE AND INSTALL
NON-SRT DETAIL
HEATED OXYGEN SENSOR - REMOVE AND INSTALL
AIR CONDITIONER SYSTEM - EVACUATE AND RECHARGE

DIAGNOSTIC CHARGE: 0.00

-1	0	4955785	SET, UPPER ENGINE GASKET	CECO	705.93	705.93
1	0	4933820NX	HEAD, CYLINDER	DRC	3,035.25	3,035.25
1	0	4933818D	HEAD, CYLINDER	CLEAN	455.00	455.00
-1	0	4933818D	HEAD, CYLINDER	DIRTY	455.00	455.00
6	0	4955610	KIT, ENGINE PISTON	CECO	280.28	1,681.68
6	0	3800328	KIT, LINER	CECO	153.90	923.40
1	0	3945917	SET, MAIN BEARING (STD)	CECO	194.40	194.40
12	0	3950661	BEARING, CON ROD (STD)	CECO	9.53	114.36
6	0	4955850	KIT, SPARK PLUG	CECO	38.00	228.00
1	0	4954893	SENSOR, OXYGEN	CECO	181.97	181.97
10	0	C24006	15IN BLACK TIE 15X3/16	OTHER	.18	1.80

PARTS: 7,088.79
PARTS COVERAGE CREDIT: 0.00 CR
TOTAL PARTS: 7,088.79
SURCHARGE TOTAL: 0.00
LABOR: 8,190.00

Completion date : 30-Jan-2014 10:23AM. Estimate expires : 14-Feb-2014 10:26AM.

Save the Planet! Call 949-253-6013. Sign-up for online svcs + ACH payments.

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AUTHORIZED BY: _____ DATE: _____



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93806		20-JAN-2014	73058983	CPL089700	ESCORT RE
REF. NO.	SALESPERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
204917					8178

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			OSN/MSN/VIN	7AC08304			

LABOR COVERAGE CREDIT:		0.00	CR
TOTAL LABOR:	8,180.00		
MISC.:		0.00	
MISC. COVERAGE CREDIT:		0.00	CR
TOTAL MISC.:		0.00	
SALES TAX		530.01	

Completion date : 30-Jan-2014 10:23AM. Estimate expires : 14-Feb-2014 10:28AM.

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SUB TOTAL:	15,256.79
TOTAL TAX:	530.01
TOTAL AMOUNT: US \$	15,786.80

AUTHORIZED BY: _____

DATE: _____