

## INTEROFFICE MEMORANDUM

To: Kent Cagle, City Manager

VIA: Traci Briggs, City Attorney hcc

Jonathan Locke, Executive Director of Finance Miranda Drake Barbarraham and Drake Barbar

Lorianne Luciano, Director of Procurement & Contract Management LL

Frank Tydlacka, Director of Fleet Services

DATE: DECEMBER 22, 2021

SUBJECT: LETTER OF INTENT APPROVAL FOR EMERGENCY REPAIR OF UNIT #240 /

LADDER #9, BY METRO FIRE

Attached is a Letter of Intent to allow Metro Fire to initiate parts procurement and repairs to Unit #240 / Ladder #9 while Council approval is being obtained. The Unit was recently taken to Metro Fire for leaks and a thorough NFPA inspection where numerous irregularities were found that may result in repairs of up to \$181,000. Due to the time required to gain Council approval and the importance of returning this unit to service as quickly as possible, the vendor has requested a Letter of Intent so that they may begin repairs immediately.

Budget = \$200,000.00 Current Estimated Cost = \$180,798.82 Account No. = 010-7070-442.42-51

If found acceptable, please sign per routing sheet instructions, and return to Fleet Services as soon as possible.

Thank you,

Frank J.

Tydlacka

Digitally signed by Frank J. Tydlacka
DN on Frank J. Tydlacka, or O'Chy of
Killoen, our-Fleet Services,
email-tydlackagkildenotease pox, criuS
Date: 2021.12.22 15:45:53-0600'

Frank Tydlacka Director of Fleet Services

Attachment: Metro Fire Quote



## INTEROFFICE MEMORANDUM

To: Kent Cagle, City Manager

VIA: Holli Clements, Assistant City Attorney

FROM: James Kubinski, Fire Chief

DATE: JANUARY 12, 2022

SUBJECT: ADDITIONAL INFORMATION FOR LETTER OF INTENT APPROVAL

FOR EMERGENCY REPAIR OF UNIT #240 / LADDER #9, BY METRO

**FIRE** 

Accompanying this memorandum is the original routing packet requesting the approval of a letter of intent to Metro Fire to initiate parts procurement and repairs to Unit #240 / Ladder #9 while Council approval is being obtained for the emergency repairs. The Unit was taken to Metro Fire for leaks and a thorough NFPA inspection where numerous irregularities were found that may result in repairs of up to \$181,000.

We believe these repairs warrant emergency attention because the absence of this specific unit greatly diminishes KFD capabilities to affect an elevated rescue due to the 100 ft platform it carries. KFD's second aerial is a 75 ft single ladder without a platform, which is best used for elevated master streams, not rescues. Mutual Aid is available; however, Copperas Cove does not staff their aerial and Harker Heights uses their aerial as one of 2 front line fire apparatus. Both situations pose a threat to human/public life/health as our response ability diminishes when relying on a mutual aid agreement where our partners may not have the availability to assist.

Due to the time required to gain Council approval and the importance of returning this unit to service as quickly as possible, the vendor has requested a Letter of Intent so that they may begin repairs immediately.

Budget: \$200,000

Current Estimated Cost: \$180,798.82 Account #: 010-7070-442-42-51

James Kubinski Fire Chief



December 22, 2021

Dennis Golden Metro Fire 03 625 S Wisteria St. Suite 121 Mansfield, TX 76063

Re: Letter of intent to initiate repairs to CoK Unit #240 / Ladder #9

Sir,

It is the intent of the City of Killeen to pay for the necessary repairs required to return CoK Unit #240 / Ladder #9 to service per the Estimate SO-03-8625. Funding for the repair is being appropriated and will be presented to City Council for ratification in January 2022.

With this letter of intent, the City of Killeen requests the parts be ordered and repairs to commence on the above-mentioned equipment per the estimated quote of \$180,798.82 (Quote Estimate SO-03-8625, dated November 12, 2021).

All parties should be mindful that the final purchasing authority remains with the Killeen City Council.

Respectfully,
Danielle Digitally signed by Danielle Singh Date: 2022.01.13
09:12.42-06'00'
for Kent Cagle
City Manager
City of Killeen, Texas

METRO FIRE 03

625 S WISTERIA ST SUITE 121 MANSFIELD, TX 76063 817-467-0911



Estimate

SO-03-8625

Date:

11/12/2021

BIII TO KILLEEN FIRE DEPART

201 SOUTH 28TH STREET

KILLEEN, TX 76541

P: 254-501-7660 F: 254-501-8935

Remit Payment To CORPORATE

17350 STATE HWY 249

**SUITE 250** 

HOUSTON, TX 77064

	Service Order	Purchase Order	Service Writer		Authorizer
	SO-03-8625		GOLDEN, DENNIS		Not provided
Item	Description		Quantity	Rate	Amount
Comp	laint: WATER PIPE FROM F	PUMP TO AERIAL HAS CRACKED AT WELD			
Cause	: PIPE LEAKING AT WELD	Type: CUSTOMER PAY			
Labor	Recommended Correction AERIAL / AERIAL / REPAIR	n: R LEAKING PIPE, TEST FOR ADDITIONAL LEAKS	15.00000	\$138.00	\$2,070.00
				Subtotal	\$2,070.00
Comp	laint: I-AUDIT				
Cause	: CUSTOMER REQUESTED	INSPECTION Type: CUSTOMER PAY			
Labor	Recommended Correction Chassis / CHASSIS / INSPE	The state of the state of the property of the state of th	8.00000	\$138.00	\$1,104.00
				Subtotal	\$1,104.00
Comp	laint: CLEAN AND GREASE	LADDER. ADJUST CABLES			
		DIRTY AND CABLES ARE OUT OF ADJUSTMENT.  (ype: CUSTOMER PAY (Inspection)	LADDER SHIFTS W	ITH HARD	
.abor	Recommended Correction AERIAL / AERIAL / CLEAN	: AND GREASE LADDER THEN ADJUST CABLES	16.00000	\$138.00	\$2,208.00
arts	BRAKE CLEAN - ORE-7240	98 - A	12	\$3.98	\$47.76
arts	SUPER LUBE MULTIPURP	OSE SYNTHETIC GREASE - WWG-44N722 - A	1	\$21.7534	\$21.75
				Subtotal	\$2,277.51
omp	aint: THIRD PARTY NFPA 1	911 AERIAL INSPECTION w/NDT			
	: INSPECTION REQUIRED '	TO DETERMINE CONDITION OF AERIAL SYSTEM	AND STRUCTURE	Туре:	
.abor		: CT THIRD PARTY NFPA 1911 ANUAL INSPECTIO TO ASSIST w/LADDER OPEARATION	1.00000 N	\$4,337.00	\$4,337.00
arts	THIRD PARTY INSPECTION	N W/NDT - 0001 - A	1	\$0.00	\$0.00
				Subtotal	\$4,337.00

Complaint: THIRD PARTY NFPA 1911 PUMP TEST (250 GPM < 750 GPM PUMPS)

Cause: TESTING REQUIRED TO DETERMINE CONDITION OF FIRE PUMP SYSTEM Type: CUSTOMER PAY

	Description	Quantity	Rate	Amount
abor	Recommended Correction: Chassis / CHASSIS / CONDUCT PUMP TEST PER NFPA 1911-2017. INCLUDES SETUP, TESTING AND WRITTEN REPORT FOR FIRE FIGHTING PUMPING SYSTEM INCLUDING: DRY VACUUM TEST, PRIMING SYSTEM PERFORMANCE, 100% RATED CAPACITY @ 150PSI, 70% CAPACITY AT 200PSI, AND 50% CAPACITY AT 250PSI, AND PRESSURE CONTROL SYSTEM PERFORMANCE.	0.00000		\$0.00
arts	THIRD PARTY PUMP TEST - SUBLET PUMP TEST - A	1	\$625.00	\$625.00
			Subtotal	\$625.00
omp	aint: STEERING WHEEL IS CROOKED AND UNIT FEELS LIKE FRONT SPRINGS	HAVE COLLA	PSED	
	: FRONT SPRINGS HAVE COLLAPSED CAUSING THE STEERING WHEEL TO BE OMER PAY (Inspection)	COME CROO	KED Type:	
abor	Recommended Correction: Chassis / CHASSIS / REPLACE FRONT SPRINGS, HANGERS, SHACKLES, SHOCKS, UBOLTS AND HARDWARE. SEND UNIT FOR AN ALIGNMENT AND STRAITEN STEERING WHEEL	26.00000	\$138.00	\$3,588.00
arts	SPRING MULTI LEAF-23K 9 KIT OF TWO - SMC-0427-SS2-001 - A	1	\$2,707.8135	\$2,707.8
arts	FRONT SHOCKS - SMC-0494-SS5-001 - A	2	\$188.7935	\$377.5
arts	KRYON BLACK PAINT - KRY-51601 - A	1	\$9.50008	\$9.5
arts	Non-Inventory (Freight) - Non-Inventory (Freight) - A	1	\$266.00	\$266.0
			Subtotal	\$6,948.9
omn	laint: REAR SUSPENSION IS WORN CAUSING TRUCK TO SAG IN REAR			
_			AND ALL	
	REAR SUSPENSION WEARABLE PARTS SHOULD BE REPLACED. UNIT SAGS INGS SHOW SIGNS OF DAMAGE OR WEAR Type: CUSTOMER PAY (Inspection)	IN THE REAR	AND ALL	
BUSH		50.00000	\$138.00	\$6,900.0
USH abor	INGS SHOW SIGNS OF DAMAGE OR WEAR Type: CUSTOMER PAY (Inspection)  Recommended Correction:  Chassis / CHASSIS / DROP REAR SUSPENSION AND SEND IT OUT TO GET  NEW BUSHINGS AND BLOCKS PUT IN. REISNTALL SUSPENSION AND SEND			
USH abor arts	INGS SHOW SIGNS OF DAMAGE OR WEAR Type: CUSTOMER PAY (Inspection)  Recommended Correction:  Chassis / CHASSIS / DROP REAR SUSPENSION AND SEND IT OUT TO GET  NEW BUSHINGS AND BLOCKS PUT IN. REISNTALL SUSPENSION AND SEND  UNIT FOR ALIGNMENT	50.00000	\$138,00	\$1,064.0
ush abor arts arts	INGS SHOW SIGNS OF DAMAGE OR WEAR Type: CUSTOMER PAY (Inspection)  Recommended Correction: Chassis / CHASSIS / DROP REAR SUSPENSION AND SEND IT OUT TO GET NEW BUSHINGS AND BLOCKS PUT IN. REISNTALL SUSPENSION AND SEND UNIT FOR ALIGNMENT  OVERLOAD SPRING, J19368-4 - RID-1037261C004 - A	50.00000	\$138.00 \$266.00	\$1,064.0 \$2,394.0
ush abor arts arts arts	Recommended Correction: Chassis / CHASSIS / DROP REAR SUSPENSION AND SEND IT OUT TO GET NEW BUSHINGS AND BLOCKS PUT IN. REISNTALL SUSPENSION AND SEND UNIT FOR ALIGNMENT  OVERLOAD SPRING, J19368-4 - RID-1037261C004 - A  ELASTOMER SPRING J19576-3 - RID-1037326D003 - A	50.00000 4 4	\$138.00 \$266.00 \$598.50	\$1,064.0 \$2,394.0 \$798.0
ush abor arts arts arts	INGS SHOW SIGNS OF DAMAGE OR WEAR Type: CUSTOMER PAY (Inspection)  Recommended Correction: Chassis / CHASSIS / DROP REAR SUSPENSION AND SEND IT OUT TO GET NEW BUSHINGS AND BLOCKS PUT IN. REISNTALL SUSPENSION AND SEND UNIT FOR ALIGNMENT  OVERLOAD SPRING, J19368-4 - RID-1037261C004 - A  ELASTOMER SPRING J19576-3 - RID-1037326D003 - A  BUSHING B END 6.00" X 2.5" - RID-1114964B000 - A	50.00000 4 4 4	\$138.00 \$266.00 \$598.50 \$199.50	\$1,064.1 \$2,394.1 \$798.1 \$864.1
ush abor arts arts arts arts	Recommended Correction: Chassis / CHASSIS / DROP REAR SUSPENSION AND SEND IT OUT TO GET NEW BUSHINGS AND BLOCKS PUT IN. REISNTALL SUSPENSION AND SEND UNIT FOR ALIGNMENT  OVERLOAD SPRING, J19368-4 - RID-1037261C004 - A  ELASTOMER SPRING J19576-3 - RID-1037326D003 - A  BUSHING B END 6.00" X 2.5" - RID-1114964B000 - A  BUSHING CENTER 4.75" X 7" BONDED - RID-1117558B000 - A	50.00000 4 4 4 2	\$138.00 \$266.00 \$598.50 \$199.50 \$432.25	\$1,064.0 \$2,394.0 \$798.0 \$864.9
ush abor arts arts arts arts arts	Recommended Correction: Chassis / CHASSIS / DROP REAR SUSPENSION AND SEND IT OUT TO GET NEW BUSHINGS AND BLOCKS PUT IN. REISNTALL SUSPENSION AND SEND UNIT FOR ALIGNMENT OVERLOAD SPRING, J19368-4 - RID-1037261C004 - A ELASTOMER SPRING J19576-3 - RID-1037326D003 - A BUSHING B END 6.00" X 2.5" - RID-1114964B000 - A BUSHING CENTER 4.75" X 7" BONDED - RID-1117558B000 - A BUSH 3-1/8 OD X 1 1/2ID X 4 7/16" LG - RID-1120016 - A	50.00000 4 4 4 2 4	\$138.00 \$266.00 \$598.50 \$199.50 \$432.25 \$199.50	\$1,064.0 \$2,394.0 \$798.0 \$864.9 \$798.0
ush abor arts arts arts arts arts	Recommended Correction: Chassis / CHASSIS / DROP REAR SUSPENSION AND SEND IT OUT TO GET NEW BUSHINGS AND BLOCKS PUT IN. REISNTALL SUSPENSION AND SEND UNIT FOR ALIGNMENT  OVERLOAD SPRING, J19368-4 - RID-1037261C004 - A  ELASTOMER SPRING J19576-3 - RID-1037326D003 - A  BUSHING B END 6.00" X 2.5" - RID-1114964B000 - A  BUSHING CENTER 4.75" X 7" BONDED - RID-1117558B000 - A  BUSH 3-1/8 OD X 1 1/2ID X 4 7/16" LG - RID-1120016 - A  LOCKING PLATE, 2225-DD4-802048 - RID-9004565B000 - A	50.00000 4 4 4 2 4	\$138.00 \$266.00 \$598.50 \$199.50 \$432.25 \$199.50 \$19.95	\$1,064.0 \$2,394.0 \$798.0 \$864.0 \$798.0 \$79.0
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ush abor arts arts arts arts arts arts arts art	Recommended Correction: Chassis / CHASSIS / DROP REAR SUSPENSION AND SEND IT OUT TO GET NEW BUSHINGS AND BLOCKS PUT IN. REISNTALL SUSPENSION AND SEND UNIT FOR ALIGNMENT  OVERLOAD SPRING, J19368-4 - RID-1037261C004 - A  ELASTOMER SPRING J19576-3 - RID-1037326D003 - A  BUSHING B END 6.00" X 2.5" - RID-1114964B000 - A  BUSHING CENTER 4.75" X 7" BONDED - RID-1117558B000 - A  BUSH 3-1/8 OD X 1 1/2ID X 4 7/16" LG - RID-1120016 - A  LOCKING PLATE, 2225-DD4-802048 - RID-9004565B000 - A  WASHER 1-1/2" INT TOOTH - RID-1160673B000 - A  WASHER, BEARING SLEEVE 7 GA 2203-DD4-801007 - RID-1160519B302 - A  HHCS 5/8-18 NF X 1" 2203-DD4-801004 - RID-1140665B105 - A  L'WASHER 5/8: S/T MEDIUM 2203-DD4-801008 - RID-1160598B100 - A  BOLT-5/8""-18X1 1/4 2203-DD4-801005 - RID-1142735B105 - A	50.00000 4 4 4 2 4 4 4 8 24 40 16	\$138.00 \$266.00 \$598.50 \$199.50 \$432.25 \$199.50 \$19.95 \$10.64 \$6.00 \$2.00 \$4.00	\$1,064.0 \$2,394.0 \$798.0 \$864.5 \$798.0 \$79.8 \$85.7 \$144.0 \$80.0 \$399.0
ush abor arts arts arts arts arts arts arts art	Recommended Correction: Chassis / CHASSIS / DROP REAR SUSPENSION AND SEND IT OUT TO GET NEW BUSHINGS AND BLOCKS PUT IN. REISNTALL SUSPENSION AND SEND UNIT FOR ALIGNMENT  OVERLOAD SPRING, J19368-4 - RID-1037261C004 - A  ELASTOMER SPRING J19576-3 - RID-1037326D003 - A  BUSHING B END 6.00" X 2.5" - RID-1114964B000 - A  BUSHING CENTER 4.75" X 7" BONDED - RID-1117558B000 - A  BUSH 3-1/8 OD X 1 1/2ID X 4 7/16" LG - RID-1120016 - A  LOCKING PLATE, 2225-DD4-802048 - RID-9004565B000 - A  WASHER 1-1/2" INT TOOTH - RID-1160673B000 - A  WASHER, BEARING SLEEVE 7 GA 2203-DD4-801007 - RID-1160519B302 - A  HHCS 5/8-18 NF X 1" 2203-DD4-801004 - RID-1140665B105 - A  LWASHER 5/8: S/T MEDIUM 2203-DD4-801008 - RID-1160598B100 - A  BOLT-5/8""-18X1 1/4 2203-DD4-801005 - RID-1142735B105 - A	50.00000 4 4 4 4 2 4 4 4 8 24 40 16 4	\$138.00 \$266.00 \$598.50 \$199.50 \$432.25 \$199.50 \$19.95 \$10.64 \$6.00 \$2.00 \$4.00 \$99.75	\$1,064.0 \$2,394.0 \$798.0 \$864.5 \$79.8 \$79.8 \$85.1 \$144.0 \$80.0 \$399.0 \$1,463.0
eushabor  Parts  Parts	Recommended Correction: Chassis / CHASSIS / DROP REAR SUSPENSION AND SEND IT OUT TO GET NEW BUSHINGS AND BLOCKS PUT IN. REISNTALL SUSPENSION AND SEND UNIT FOR ALIGNMENT  OVERLOAD SPRING, J19368-4 - RID-1037261C004 - A  ELASTOMER SPRING J19576-3 - RID-1037326D003 - A  BUSHING B END 6.00" X 2.5" - RID-1114964B000 - A  BUSHING CENTER 4.75" X 7" BONDED - RID-1117558B000 - A  BUSH 3-1/8 OD X 1 1/2ID X 4 7/16" LG - RID-1120016 - A  LOCKING PLATE, 2225-DD4-802048 - RID-9004565B000 - A  WASHER 1-1/2" INT TOOTH - RID-1160673B000 - A  WASHER, BEARING SLEEVE 7 GA 2203-DD4-801007 - RID-1160519B302 - A  HHCS 5/8-18 NF X 1" 2203-DD4-801004 - RID-1140665B105 - A  L'WASHER 5/8: S/T MEDIUM 2203-DD4-801008 - RID-1160598B100 - A  BOLT-5/8""-18X1 1/4 2203-DD4-801005 - RID-1142735B105 - A  HHCS 1.5-6NCX 578634-014 - RID-1130670B105 - A  RETAINER KIT 6" X 2.5" - RID-1304963B000 - A  SHOCK BUSHINGS 1"ID - RID-1102608B000 - A	50.00000 4 4 4 2 4 4 4 8 24 40 16 4	\$138.00 \$266.00 \$598.50 \$199.50 \$432.25 \$199.50 \$19.95 \$10.64 \$6.00 \$2.00 \$4.00 \$99.75 \$365.75	\$6,900.0 \$1,064.0 \$2,394.0 \$798.0 \$798.0 \$79.8 \$79.8 \$85.1 \$144.0 \$80.0 \$399.0 \$1,463.0 \$160.0
BUSH abor	INGS SHOW SIGNS OF DAMAGE OR WEAR Type: CUSTOMER PAY (Inspection)  Recommended Correction: Chassis / CHASSIS / DROP REAR SUSPENSION AND SEND IT OUT TO GET NEW BUSHINGS AND BLOCKS PUT IN. REISNTALL SUSPENSION AND SEND UNIT FOR ALIGNMENT  OVERLOAD SPRING, J19368-4 - RID-1037261C004 - A  ELASTOMER SPRING J19576-3 - RID-1037326D003 - A  BUSHING B END 6.00" X 2.5" - RID-1114964B000 - A  BUSHING CENTER 4.75" X 7" BONDED - RID-1117558B000 - A  BUSH 3-1/8 OD X 1 1/2ID X 4 7/16" LG - RID-1120016 - A  LOCKING PLATE, 2225-DD4-802048 - RID-9004565B000 - A  WASHER 1-1/2" INT TOOTH - RID-1160673B000 - A  WASHER, BEARING SLEEVE 7 GA 2203-DD4-801007 - RID-1160519B302 - A  HHCS 5/8-18 NF X 1" 2203-DD4-801004 - RID-1140665B105 - A  LWASHER 5/8: S/T MEDIUM 2203-DD4-801008 - RID-1160598B100 - A  BOLT-5/8""-18X1 1/4 2203-DD4-801005 - RID-1142735B105 - A  HHCS 1.5-6NCX 578834-014 - RID-1130670B105 - A  RETAINER KIT 6" X 2.5" - RID-1304963B000 - A	50.00000 4 4 4 4 4 8 24 40 16 4 4	\$138.00 \$266.00 \$598.50 \$199.50 \$432.25 \$199.50 \$19.95 \$10.64 \$6.00 \$2.00 \$4.00 \$99.75 \$365.75 \$10.00	\$1,064.0 \$2,394.0 \$798.0 \$864.5 \$79.8 \$79.8 \$85.1 \$144.0 \$80.0 \$64.0 \$399.0 \$1,463.0

ltem	Description	Quantity	Rate	Amount
Parts	WASHER 7/8 2203-DD4-801019 - RID-1164718B100 - A	4	\$4.00	\$16.00
Parts	STUD 7/8-14 / 14-2A X 6" GR5 - RID-1287594B000 - A	4	\$26.60	\$106.40
Parts	Non-Inventory (Freight) - Non-Inventory (Freight) - A	1	\$200.00	\$200.00
			Subtotal	\$16,219.63
Comp	laint: REAR TRACK/TORQUE ROD BUSHINGS ARE TORN			
Cause	: THE TRACK AND TORQUE ROD BUSHINGS ARE TORN Type: CUSTOMER PAY	(Inspection)		
Labor	Recommended Correction: Chassis / CHASSIS / REPLACE THE REAR TRACK AND TORQUE RODS AND SEND UNIT FOR AN ALIGNMENT	20.00000	\$138.00	\$2,760.00
Parts	TORQUE ROD (ADJUSTABLE 590 MM) - SMC-2633-DD4-001 - A	2	\$390.9535	\$781.91
Parts	TRACK ROD (ADJUSTABLE 590MM) - SMC-2632-DD4-001 - A	2	\$313.8135	\$627.63
Parts	KRYON BLACK PAINT - KRY-51601 - A	2	\$9.50008	\$19.00
			Subtotal	\$4,188.54
Comp	laint: SERVICE FRONT HUBS			
Cause	: OLD HUBCAPS AND OIL IS BURNT Type: CUSTOMER PAY (Inspection)			
Labor	Recommended Correction: Chassis / CHASSIS / SERVICE FRONT HUBS AND REPLACE CAPS	2.00000	\$138.00	\$276.00
Parts	HUB CAP, OIL FRONT AXLE 5.5" CC DIAMETER, STEMCO - NAP-TWD-3434009 - A	2	\$29.26646	\$58.53
Parts	GEAR OIL, 85/140 QRT - VAL-825 - A	1	\$9.16816	\$9.17
Parts	BRAKE CLEAN - ORE-72408 - A	1	\$3.98	\$3.98
			Subtotal	\$347.68
Comp	laint: ALIGNMENT - BEAM FRONT, TANDEM REAR AXLE			
Cause	: ALIGNMENT REQUIRED POST SUSPENSION AND AXLE REPAIRS Type: CUST	OMER PAY		
Labor	Recommended Correction: Chassis / CHASSIS / MEASURE AND ADJUST AS NEEDED DRIVE AXLE THRUST AND FRONT AXLE - CASTER, AND TOE SETTINGS TO MEET MFG SPEC. STRAIGHTEN STEERING WHEEL IF NEEDED. TORQUE ALL FASTENERS AND APPLY TORQUE SEAL. TEST DRIVE TO VERIFY PROPER STEERING AND VEHICLE TRACKING.	1.00000	\$1,101.00	\$1,101.00
	****NOTE****			
	THIS SERVICE ASSUMES ALL SUSPENSION COMPONENTS ARE IN PROPER WORKING ORDER, AND ALIGNMENT SPECIFICATIONS CAN BE ACHIEVED. IF COMPONENT REPLACEMENT IS REQUIRED, ADDITIONAL CHARGES WILL APPLY.			
Parts	ALIGNMENT - SUBLET - A	1	\$0.00	\$0.00
			Subtotal	\$1,101.00
Compl	aint: AIR HORNS DO NOT WORK FROM ANY SWITCH			
Cause (Inspection	: AIR HORN SOLENOID IS GOING OUT AND BOTH AIR HORN DIAPHRAMS ARE I on)	BAD Type: CU	STOMER PAY	
Labor	Recommended Correction: Chassis / CHASSIS / Replace the air horn solenoid and rebuild both air horns	3.00000	\$138.00	\$414.00
Parts	SOUND KIT, AIR HORN - SMC-1522 - A	2	\$79.9771	\$159.95
				• (1)

	scription	Quantity	Rate	Amount
Parts SO	ILENOID, AIR HORN - SMC-2131-MM5-001 - A	1	\$70.39713	\$70.40
			Subtotal	\$644.35
Complain	t: BACKUP CAMERA SCREEN FOR DRIVER DOESNT WORK			
	DYAGER BACKUP CAMERA SCREEN IS GOING OUT. ALL CAMERAS WORK I' ER Type: CUSTOMER PAY (Inspection)	TS JUST THE	SCREEN FOR	
Ch: HE	commended Correction: assis / CHASSIS / REPLACE THE SCREEN AND VERIFY IT WORK. ADLINER MAY NEED TO BE DROPED IN ORDER TO GAIN ACCESS TO THE	5.00000	\$138.00	\$690.00
Parts Ba	ck -up screen camera VOY-AOM713WP - A	1	\$345.80	\$345.80
Parts No	n-Inventory (Freight) - FREIGHT - A	1	\$25.00	\$25.00
			Subtotal	\$1,060.80
Complain	t: RADIATOR FILL NECK IS CRACKED AND SYSTEM NEEDS TESTED FOR LE	EAKS DOT-C	OS	
Cause: Sl	JRGE TANK FILL NECK IS CRACKED Type: CUSTOMER PAY (Inspection)			
Ch SY	commended Correction:  1885is / CHASSIS / DRAIN COOLANT AND REPLACE SURGE TANK. REFILL  1875IS AND RETEST FOR LEAKS. IF ANY ADDITIONAL LEAKS ARE FOUND  1811INET WILL BE QUOTED SEPARATELY	12.00000	\$138.00	\$1,656.00
Parts Co	olant surge tank - SMC-2121-FF1-001 - A	1	\$2,409.8935	\$2,409.89
Parts FIN	NAL CHARGE 50/50 COOLANT GAL - PEA-FXAB53 - A	12	\$18.27876	\$219.35
Parts C5	C HYDRAULIC HOSE SAE 100R5 AII - STU-4C5C - A	6	\$8.03006	\$48.18
Parts RE	EUSEABLE DUAL SEAT FEM JIC AII, 4C5C - STU-G34210-0404 - A	4	\$9.1504	\$36.60
Parts 4C	SC REUSABLE DUAL SEAT 90 DEG AII - STU-G34212-0404 - A	2	\$16.38297	\$32.77
Parts 5/8	3 " SILICONE HEATER HOSE - NAP-NBH-H504 - A	5	\$7.72287	\$38.6
Parts TO	RQUE CLAMP SS, RANGE 9/16 - 1 1/16 - NAP-BK-7051500 - A	2	\$8.00878	\$16.02
Parts SE A	NSOR, COOLANT LEVEL UNIVERSAL (WHITE PLUG) - SMC-0200-GG3-008 -	1	\$60.92798	\$60.93
Parts SI	TE GLASS - SMC-3277K34 - A	1	\$24.9471	\$24.95
Parts Ra	diator cap 15 psi - SMC-1526-FF1-801001 - A	1	\$34.34712	\$34.35
			Subtotal	\$4,577.65
Complain	it: CEL ACTIVE			
Cause: O	NLY ACTIVE CODE IS FOR ENGINE COOLANT LEVEL. Type: CUSTOMER PAY	(Inspection)		
	commended Correction: lassis / CHASSIS / FIX COOLANT LEAKS AND VERIFY CEL CLEARS	0.00000		\$0.00
			Subtotal	\$0.00
Complain	t: AC DOESNT WORK. COMPRESSOR NEVER ENGAGES			
Cause: N	ODE 4 HAS AN OPEN CIRCUIT TO THE AC COMPRESSOR Type: CUSTOMER	R PAY (Inspection)	)	
	ecommended Correction: Bassis / CHASSIS / FIND THE WHERE THE WIRE HAS CHAFFED OR WHERE	10.00000	\$138.00	\$1,380.00
TH	TE OPEN CIRCUIT IS COMING FROM AND FIX IT AS NEEDED		S1-4-4-1	<b>A.</b> 222 -:
			Subtotal	\$1,380.0

Complaint: NODE 4 SHOWS OPEN CIRCUIT ON VISTA SCREEN

ltem	Description	Quantity	Rate	Amount
Cause	: WILL TAKE CARE OF ON REPAIR 23 "AC DOESN'T WORK" Type: CUSTOMER F	PAY (Inspection)		
Labor	Recommended Correction: Chassis / CHASSIS / WILL TAKE CARE OF ON REPAIR 23 "AC DOESN'T WORK"	0.00000		\$0.00
			Subtotal	\$0.00
Comp	aint: OFFICER DOOR DOESNT LOCK FROM SWITCH AND OFFICER REAR DOO	R MISSING L	оск	
	: ACTUATOR FOR DOOR LOCK FAILED INTERNALLY. IT GETS POWER BUT DOE LOCK IS MISSING OFF THE OFFICER REAR DOOR <b>Type</b> : CUSTOMER PAY (Inspe		ALSO THE	
Labor	Recommended Correction: Chassis / CHASSIS / REPLACE THE ACTUATOR FOR BOTH OFFICER SIDE DOORS AND THE LOCK ON THE REAR DOOR	4.00000	\$138.00	\$552.00
Parts	Locking actuator for rear door SMC-0373-GG3-017 - A	2	\$42.4935	\$84.99
Parts	Red locking manual lever on door panel SMC-0535-EE3-002 - A	1	\$95.6935	\$95.69
			Subtotal	\$732.68
Compl	aint: DRIVER SIDE FRONT CAB MOUNT IS LOOSE			
Cause	BOLTS HAVE COME LOOSE ON THE FRONT CAB MOUNT Type: CUSTOMER PA	AY (Inspection)		
.abor	Recommended Correction: Chassis / CHASSIS / NO DAMAGE HAS HAPPENED TO THE MOUNT YET. RECOMEND TO REPLACE THE BOLTS AND TORQUE THEM DOWN TO PREVENT ANY DAMAGE OCCURING IN THE FUTURE	3.00000	\$138.00	\$414.00
			Subtotal	\$414.00
Compl	aint: DIESEL FUEL DOOR DOESNT LOCK AND FLOPS OPEN WHILE DRIVING			
Cause	FUEL FILL DOOR NO LONGER LOCKS Type: CUSTOMER PAY (Inspection)			
	Recommended Correction: Chassis / CHASSIS / REPLACE THE DIESEL FUEL DOOR	2.00000	\$138.00	\$276.00
Parts	DIESEL FUEL FILL DOOR - CPI-AD0001-1-N - A	1	\$64.4651	\$64.47
arts	Non-Inventory (Freight) - FREIGHT - A	1	\$26.60	\$26.60
			Subtotal	\$367.07
ompl	aint: LEFT INLET MISSING SCREEN AND MULTIPLE WATER LEAKS			
ROM	LEFT INLET MISSING INTAKE SCREEN, AERIAL VAVLE LEAKING FROM PLUG, HANDLE, TANK FILL PLUMBING LEAKING, TANK TO PUMP VALVE LEAKING FROM PAY (Inspection)			
	Recommended Correction:  Chassis / CHASSIS / REPLACE MISSING SCREEN, REBUILD TANK TO PUMP AND TANK FILL BALL VALVES AND RESEAL THE TANK FILL PIPE WHERE IT GOES INTO THE PUMP. ALSO RECOMMEND TO REPLACE AERIAL WATERWAY VALVE WITH THE AKRON REPLACEMENT	11.00000	\$138.00	\$1,518.00
arts	ELKHART FIELD SERVICE KIT 1.5" & 2" W/SS BALL - ELK-65477000 - A	1	\$98.21385	\$98.21
arts	ELKHART FIELD SERVICE KIT 3" & 3.5" W/SS BALL - ELK-65481000 - A	1	\$150.37935	\$150.38
arts	4in akron flap valve - AKR-88400429 - A	1	\$925.68	\$925.68
arts	2.5 intake screen - ELK-62726000 - A	1	\$9.9883	\$9.99
arts	Non-Inventory (Freight) - FREIGHT - A	1	\$20.00	\$20.00
	Non-Inventory (Freight) - FREIGHT - A	1	\$9.2169	\$9.22

Item Description	Quantity	Rate	Amoun
Complaint: UNIT WONT BUILD AIR - APPARATUS CA	N'T BE DRIVEN DOT-OS		
Cause: WHILE DOING DIAGNOSTICS ON OTHER AC JP. REMOVED STEEL BRAIDED HOSE AND FOUND POSITION Type: CUSTOMER PAY (Inspection)			
Labor Recommended Correction: Chassis / CHASSIS / REPLACE THE AIR COMIFUEL PUMP, AC HOSES AND PUMP COOLER CABLES WILL NEED TO BE REMOVED TO GA	LINES AND SOME BATTERY	\$138.00	\$2,070.00
Parts AIR COMPRESSOR - CSP-4318214 - A	1	\$2,105.8156	\$2,105.82
Parts Compressor Water Outlet Tube - CSP-3417970	.0 1	\$68.5083	\$68.5
Parts Compressor Water Inlet Tube - CSP-3400563 - 0	1	\$44.289	\$44.2
Parts O rings - CSP-3049221 - O	2	\$5.34	\$10.6
Parts GASKET - CSP-4952625 - A	1	\$10.64	\$10.6
Parts Fuel pump gasket - CSP-3899746 - O	1	\$45.0471	\$45.0
Parts CSP-3945212 - ELBOW, PLAIN UNION - A	1	\$45.6855	\$45.6
Parts BENDIX D2 GOVERNOR VALVE - BEN-275491	N - A 1	\$82.25816	\$82.2
Parts C5C HYDRAULIC HOSE SAE 100R5 All - STU-	4C5C - A 10	\$8.03006	\$80.3
Parts FITTING, REUSABLE DUAL SEAT STRAIGHT.	AI 4C5E - STU-G35210-0404 - A 2	\$7.80315	\$15.6
Parts FINAL CHARGE 50/50 COOLANT GAL - PEA-F	XAB53 - A 12	\$18.27876	\$219.3
Parts GROMMET SEAL - CSP-3103015 - O	4	\$6.30	\$25.2
		Subtotal	\$4,823.4
Complaint: ENGINE HAS CLASS 3 OIL LEAK. SEND	TO CUMMINS DOT-OS		
Cause: ENGINE HAS CLASS 3 OIL LEAK. Type: CUS	TOMER PAY (Inspection)		
Labor Recommended Correction: Chassis / CHASSIS / SEND UNIT TO CUMMIN:	0.00000 S FOR REPAIRS		\$0.0
Parts Cummins sublet	1	\$0.00	\$0.0
		Subtotal	\$0.0
Complaint: ENGINE MOUNT BUSHINGS ARE GONE			
Cause: THE TOP ENGINE MOUNT BUSHINGS ARE C	ONE COMPLETELY Type: CUSTOMER PAY (Insp	ection)	
.abor Recommended Correction: Chassis / CHASSIS / REPLACE THE ENGINE I CROSSMEMBER IS REMOVED	6.00000 BUSHINGS WHILE THE	\$138.00	\$828.0
Parts WASHER, LARGE ISOLATOR - SMC-0124-BB	-006 - A 4	\$3.10	\$12.4
Parts ISOLATORS - SMC-1291-AA1-003 - A	2	\$29.1935	\$58.3
Parts BOLT, 3/4-10 X 5" - SMC-12100500H8B - A	2	\$5.90	\$11.8
Parts FLANGE LOCK NUT 3/4-10 GRD 8 - SMC-1210	PFLN8B - A 2	\$3.10	\$6.2
		Subtotal	\$916.7
Complaint: TRANSFER CASE CLASS 1 LEAK			
Cause: NO ACTION NEEDED AT THIS TIME Type: Co	JSTOMER PAY (Inspection)		
Labor Recommended Correction:  Chassis / CHASSIS / AFTER WASHING THE T  1. NO ACTION NEEDED AT THIS TIME	0.00000 RUCK LEAK IS LESS THAN CLASS		\$0.0

Item	Description	Quantity	Rate	Amoun
Comp	laint: PTO GASKET LEAKING			
Cause	PTO GASKET IS LEAKING Type: CUSTOMER PAY (Inspection)			
Labor	Recommended Correction: Chassis / CHASSIS / REPLACE THE GASKET AND VERIFY IT DOESNT LEAK	8.00000	\$138.00	\$1,104.00
Parts	GASKET, 10-BOLT PTO MOUNTING - CHE-13T35777 - A	1	\$7.94777	\$7.98
Parts	TRANSYND 1 GAL - ALL-27101-CTCS - A	-1	\$62.12302	\$62.12
Parts	BRAKE CLEAN - ORE-72408 - A	2	\$3.98	\$7.96
			Subtotal	\$1,182.03
omp	laint: TRANSMISSION CLASS 2 LEAK - CAN'T CONFIRM DUE TO ENGINE WON"	T BUILD AIR		
Cause	: Type: CUSTOMER PAY (Inspection)			
.abor	Recommended Correction:	0.00000		\$0.00
			Subtotal	\$0.00
ompl	aint: GEARBOX HAS CLASS 2 LEAK ON FITTING			
ause	: Leaking o ring on gear box fitting Type: CUSTOMER PAY (Inspection)			
abor	Recommended Correction: Chassis / CHASSIS / Replace the o ring and verify it doesn't leak	1.00000	\$138.00	\$138.00
			Subtotal	\$138.0
ompl	aint: AERIAL PTO PUMP CLASS 3 LEAK NFPA-OS			
ause	FRONT SEAL ON AERIAL PTO PUMP HAS A CLASS 3 LEAK Type: CUSTOMER	PAY (Inspection)		
	Recommended Correction: Chassis / CHASSIS / DRAIN AERIAL FLUID AND GENERATOR FLUID. REMOVE GENERATOR PUMP FROM AERIAL. REPLACE AERIAL PUMP, SUCTION HOSE, CLAMPS, AND FILTERS. REFILL AERIAL SYSTEM AND TEST	30.00000	\$138.00	\$4,140.00
arts	aerial hydraulic fluid 55gal- ISO 22 - NAP-AW22 - A	1	\$1,715.70	\$1,715.70
arts	suction hose for aerial - PAR-811-32 - A	15	\$24.71579	\$370.74
arts	TORQUE CLAMP SS, RANGE 1 3/4 - 2 5/8 - NAP-BK-7051507 - A	4	\$7.71859	\$30.87
arts	FILTER, HYDRAULIC PRESSURE ZINGA SE-10 - SME-HY-10455 - A	1	\$19.88938	\$19.89
arts	FILTER, HYD CC10 - SME-PW-00051 - A	1	\$42.9989	\$43.00
arts	PUMP, PISTON W/HYD GEN B F LNG P2105S - SME-HY-10780 - A	1	\$7,223.0039	\$7,223.00
arts .	ATF FLUID GALLON - ORE-ORO-D-1 - A	8	\$30.57762	\$244.62
			Subtotal	\$13,787.82
ompla	aint: POSSIBLE POWER STEERING LEAK - CAN'T CONFIRM DUE TO ENGINE W	VON'T BUILD A	JIR .	
ause:	Type: CUSTOMER PAY (Inspection)			
abor	Recommended Correction:	0.00000		\$0.00
			Subtotal	\$0.00
ompla	nint: AIR LEAKS/ BOTH AIR SYSTEMS FILL AT THE SAME TIME			
	AIR LEAKS PRESENT ON BOTH SYSTEMS AND BOTH SYSTEMS FILL AT THE SMER PAY (Inspection)	SAME TIME. T	уре:	
	Recommended Correction: Chassis / CHASSIS / FIND AND FIX ALL AIR LEAKS FOUND. DIAGNOSE AND	20.00000	\$138.00	\$2,760.00

tem	Description	Quantity	Rate	Amoun
arts	MISC AIR FITTING ALLOWANCE - ALLOWANCE - A	1	\$1,500.00	\$1,500.00
			Subtotal	\$4,260.00
ompl	aint: 1ST REAR DIFFERENTIAL CLASS 1 LEAK			
Cause	THE TOP OF THE 1ST DIFFERENTIAL HAS A CLASS 1 LEAK Type: CUSTOMER	PAY (Inspection)		
abor	Recommended Correction: Chassis / CHASSIS / RESEAL THE 1ST REAR DIFF	8.00000	\$138.00	\$1,104.0
Parts	ULTRA GREY PERMATEX - ORE-PER-82194 - A	2	\$10.6267	\$21.2
arts	BRAKE CLEAN - ORE-72408 - A	3	\$3.98	\$11.9
Parts	3" WIRE BRUSH SMOOTH SHANK - NAP-WLP-777-1005 - A	1	\$8.16	\$8.1
			Subtotal	\$1,145.3
	laint: 1ST REAR AXLE DRIVER SIDE SLACK TURNING FREELY AND OFFICER SI IG CHAMBER DOT-OS	DE CHAMBER	R PUSH ROD	
	: THE DRIVER SIDE SLACK ADJUSTER DOESNT ADJUST AND THE OFFICER SI OUSING Type: CUSTOMER PAY (Inspection)	DE CHAMBER	ROD HITS	
abor.	Recommended Correction: Chassis / CHASSIS / REPLACE THE BRAKE SHOES, HARDWARE, DRUMS, SLACKS CHAMBERS. INSPECT THE S-CAM BUSHINGS FOR REUSE. BURN BRAKES IN AND RECORD TEMPS	10.00000	\$138.00	\$1,380.0
Parts	Brake drums - NAP-TWD 66661B - A	2	\$583.3646	\$1,166.7
Parts	BRAKE SHOES, CAST IRON R403 LINING 7 X 16.5(PER WHEEL) - MER- KSR4034515PC - A	2	\$1,165.7317	\$2,331.4
Parts	Brake chamber - SMC-0574-MM1-001 - A	2	\$156.8735	\$313.7
Parts	AUTO SLACK ADJUSTER, 28 SPLINE W/ CLEVIS, GUNITE - OGB-KHY-AS1142 - A	2	\$116.7208	\$233.4
Parts	S-CAM BUSHING KIT MER-KIT8042 - A	1	\$12.5419	\$12.5
Parts	BRAKE CLEAN - ORE-72408 - A	4	\$3.98	\$15.9
			Subtotal	\$5,453.8
omp	laint: 2ND AXLE BRAKE SHOES WORN TO ALMOST DOT LIMIT DOT-NL			
Cause	: REAR BRAKE SHOES ARE WORN Type: CUSTOMER PAY (Inspection)			
_abor	Recommended Correction: Chassis / CHASSIS / REPLACE THE REAR BRAKE SHOES, DRUMS, HARDWARE, CHAMBERS, and SLACKS. CHECK SCAM BUSHINGS FOR REUSE. BURN IN BRAKES AND RECORD TEMPS	10.00000	\$138.00	\$1,380.0
Parts	Brake drum - NAP-TWD 66661B - A	2	\$583.3646	\$1,166.7
Parts	BRAKE SHOES, CAST IRON R403 LINING 7 X 16.5(PER WHEEL) - MER- KSR4034515PC - A	2	\$1,165.7317	\$2,331.4
Parts	Chambers - SMC-0574-MM1-001 - A	2	\$156.8735	\$313.7
Parts	AUTO SLACK ADJUSTER, 28 SPLINE W/ CLEVIS, GUNITE - OGB-KHY-AS1142 - A	2	\$116.7208	\$233.4
Parts	S-CAM BUSHING KIT MER-KIT8042 - A	1	\$12.5419	\$12.5
			\$3.98	\$15.9
Parts	BRAKE CLEAN - ORE-72408 - A	4	\$3.50	Ψ10.8

Complaint: KUSSMAUL DOESNT WORK WHEN PLUGGED IN

ltem	Description	Quantity	Rate	Amoun
Caus (Inspec	e: KUSSMAUL HAS FAILED INTERNALLY AND NO LONGER PUTS OUT VOLTS Ty	pe: CUSTOME	ER PAY	
Labo	Recommended Correction: Chassis / CHASSIS / REPLACE THE KUSSMAUL	5.00000	\$138.00	\$690.00
Parts	Kusmal charger - KUS-091-35/10 - A	1	\$1,073.443	\$1,073.44
Parts	Non-Inventory (Freight) - FREIGHT - A	1	\$50.00	\$50.00
			Subtotal	\$1,813.44
Com	plaint: LEFT FRONT AND RIGHT REAR OUTRIGGER LANDING LIGHTS DONT WO	RK		
Caus	e: DAMAGED HOUSING AND BURNT BULBS Type: CUSTOMER PAY (Inspection)			
Laboi	Recommended Correction: Chassis / CHASSIS / REPLACE ALL OUTRIGGER LANDING LIGHTS WITH LED UPGRADES	3.00000	\$138.00	\$414.00
Parts	Outrigger landing light - SME-EL-10192-801001 - A	4	\$204.7535	\$819.01
			Subtotal	\$1,233.01
Comp	plaint: MULTIPLE LIGHTS OUT OR MISSING ON LADDER			
.IGH	9: RIGHT SIDE TRACKING LIGHT OUT/BROKEN, STEP LIGHT IN PLATFROM OUT TOUT/DOESNT WORK, BOTH POLE LIGHTS MISSING, AND BOTH LEVEL INDICA CUSTOMER PAY (Inspection)			
_abor	Recommended Correction: Chassis / Chassis / ASK CUSTOMER ABOUT THE POLE LIGHTS TO FIGURE OUT IF THEY HAVE THE HEADS OR WHAT THEY WANT TO BE DONE. ALL OTHER LIGHTS REPLACE AS NEEDED. AFTER DIAGNOSTICS FOUND THAT THE LANDING LIGHT HAD INSUFFICIENT GROUND. AFTER GETTING PROPER GROUND LIGHT STILL DIDNT WORK. RECOMEND TO REPLACE THE BULB AND SWITCH FOR THE LANDING LIGHT AND RETEST	12.00000	\$138.00	\$1,656.00
Parts	AERIAL LEVEL INDICATOR WITH BACKLIGHT - RIE-4120-WWL-12V - A	2	\$151.62	\$303.24
arts	Track light - FRC-SRA110-07A - O	2	\$521.094	\$1,042.19
Parts	OUTRIGGER PANEL LIGHT led - GRO-G6151 - A	1	\$21.2933	\$21.29
arts	500W HALOGEN T3 DBL END, 9500 LUMENS - NAP-BK-S3497 - A	1	\$5.36	\$5.36
arts	MICRO SWITCH - MOU-785-V7-1C17D8 - A	1	\$7.70	\$7.70
arts	RELAY - MOU-655-T9AP5D52-12 - A	1	\$10.0814	\$10.08
arts	Non-Inventory (Freight) - FREIGHT - A	1	\$9.99	\$9.99
arts	Non-Inventory (Freight) - FREIGHT - A	1	\$33.25	\$33.25
			Subtotal	\$3,089.10
	aint: BOTH HYDRAULIC PRESSURE GAUGES ARE BROKE AND PRESSURE SEE	MS OFF WHE	:N	
PER.	ATING LADDER  THE HYDRAULIC PRESSURE GAUGE ON THE REAR OF THE TRUCK AND AT TO SURFACE, AND BROKEN. ALSO FEELS LIKE PRESSURE IS OFF WHEN OPERATING STMENT MAY NEED TO BE MADE.8 Type: CUSTOMER PAY (Inspection)	HE PEDISTAL	ARE	
	Recommended Correction: Chassis / CHASSIS / REPLACE BOTH THE GAUGES AND ADJUST PRESSURE	5.00000	\$138.00	\$690.00
abor	AS NEEDED			
	AS NEEDED hydraulic gage pedestal, 714389 - SME-GA-10062 - A	2	\$127.6135	\$255.23

em Description	Quantity	Rate	Amoun
AUSE: HOSE HAS STARTED HITTING THE SHIV WHEEL Type: CUSTOMER PAY (Inspec	ction)		
abor Recommended Correction:  Chassis / CHASSIS / REPLACE THE HOSE AND SECURE IT SO IT NO LONGER HITS THE SHIV WHEEL	2.00000	\$138.00	\$276.0
arts High pressure hydraulic hose - PAR-F487TC0606-6-6-6-17.00 - A	1	\$42.3871	\$42.3
		Subtotal	\$318.3
omplaint: WATERWAY SEALS LEAK			
ause: WHILE TESTING AERIAL PIPE FOR LEAKS FOUND THE WATERWAY SEALS L AY (Inspection)	EAKING Type: C	USTOMER	
abor Recommended Correction: Chassis / CHASSIS / REPLACE ALL SEALS IN THE WATERWAY	20.00000	\$138.00	\$2,760.0
arts SCREW 5/16-18X12 SLOT RND - SME-FA-10110 - A	6	\$3.10	\$18.6
arts O-RING #244 4-1/4IDX4-1/2OD - SME-HY-10251 - A	2	\$3.90	\$7.8
arts O-RING #250 5IDX5-1/4OD - SME-HY-10252 - A	5	\$3.90	\$19.
arts SEAL U-CUP 4" 666-421 - SME-PL-10246 - A	1	\$14.5635	\$14.
arts SEAL U-CUP 4 1/2" - SME-PL-10247 - A	1	\$19.8835	\$19.
arts SEAL U-CUP 3 - SME-PL-10261 - A	1	\$17.2235	\$17.
arts SEAL U-CUP 3-1/2" 666-417 - SME-PL-11091 - A	1	\$7.90	\$7.
arts SEAL U-CUP 5 - SME-PL-15614 - A	1	\$33.1835	\$33.
		Subtotal	\$2,898.
Complaint: MIRROR SWITCH DOESNT ADJUST DRIVERS MIRROR CLAUSE: SWITCH IS TURNING FREELY AND FAILING TO SWITCH FROM MIRROR TO M	MIRROR Type: C	USTOMER	
AY (Inspection)			
abor Recommended Correction: Chassis / CHASSIS / REPLACE THE MIRROR SWITCH AND VERIFY BOTH MIRRORS ADJUST	1.00000	\$138.00	\$138.
Parts SWITCH, SQ. REMOTE MIRROR, RAMCO - SMC-ELE310 - A	1	\$71.7535	\$71.
		Subtotal	\$209.
A THE PROPERTY OF A PERMIT OF	SSING THE SWI	гсн	
complaint: MULTIPLE DOME LIGHTS EITHER DONT WORK, ARE BURNT OR ARE MI			
Cause: DRIVER REAR RED DOME LIGHTS EITHER DON'T WORK, ARE BURNT OR ARE MIN CAUSE: DRIVER REAR RED DOME LIGHT DOESNT WORK, DRIVER SIDE FORWARD I SWITCH, OFFICER SIDE REAR RED DOME LIGHT MISSING SWITCH, OFFICER REAR DOESNT WORK AND LENS IS BURNT Type: CUSTOMER PAY (Inspection)			
Cause: DRIVER REAR RED DOME LIGHT DOESNT WORK, DRIVER SIDE FORWARD I SWITCH, OFFICER SIDE REAR RED DOME LIGHT MISSING SWITCH, OFFICER REAF	5.00000		\$690.
Cause: DRIVER REAR RED DOME LIGHT DOESNT WORK, DRIVER SIDE FORWARD IS WITCH, OFFICER SIDE REAR RED DOME LIGHT MISSING SWITCH, OFFICER REAR DOESNT WORK AND LENS IS BURNT Type: CUSTOMER PAY (Inspection)  Asbor Recommended Correction:  Chassis / CHASSIS / REPLACE ALL DOME LIGHTS WITH NEW HOUSINGS DUE TO BURNT LENSES. REPLACE THE RED DOMED LIGHTS THAT ARE MISSING	5.00000 E	LIGHT	
Cause: DRIVER REAR RED DOME LIGHT DOESNT WORK, DRIVER SIDE FORWARD IN COMMITCH, OFFICER SIDE REAR RED DOME LIGHT MISSING SWITCH, OFFICER REAR DOESNT WORK AND LENS IS BURNT Type: CUSTOMER PAY (Inspection)  Asbor Recommended Correction:  Chassis / CHASSIS / REPLACE ALL DOME LIGHTS WITH NEW HOUSINGS DUE TO BURNT LENSES. REPLACE THE RED DOMED LIGHTS THAT ARE MISSING THE SWITCH  Parts LIGHT, INTERIOR RED/CLEAR W/PUSH BUTTON SWITCHES, WELDON - SMC-	5.00000 E	\$138.00	\$212.
Cause: DRIVER REAR RED DOME LIGHT DOESNT WORK, DRIVER SIDE FORWARD IS WITCH, OFFICER SIDE REAR RED DOME LIGHT MISSING SWITCH, OFFICER REAR DOESNT WORK AND LENS IS BURNT Type: CUSTOMER PAY (Inspection)  Labor Recommended Correction:  Chassis / CHASSIS / REPLACE ALL DOME LIGHTS WITH NEW HOUSINGS DUE TO BURNT LENSES. REPLACE THE RED DOMED LIGHTS THAT ARE MISSING THE SWITCH  Parts LIGHT, INTERIOR RED/CLEAR W/PUSH BUTTON SWITCHES, WELDON - SMC-0302-GG2-043 - A	5.00000 E 3	\$138.00 \$53.1335	\$212. \$92.
Cause: DRIVER REAR RED DOME LIGHT DOESNT WORK, DRIVER SIDE FORWARD IS WITCH, OFFICER SIDE REAR RED DOME LIGHT MISSING SWITCH, OFFICER REAR DOESNT WORK AND LENS IS BURNT Type: CUSTOMER PAY (Inspection)  Labor Recommended Correction:  Chassis / CHASSIS / REPLACE ALL DOME LIGHTS WITH NEW HOUSINGS DUE TO BURNT LENSES. REPLACE THE RED DOMED LIGHTS THAT ARE MISSING THE SWITCH  Parts LIGHT, INTERIOR RED/CLEAR W/PUSH BUTTON SWITCHES, WELDON - SMC-0302-GG2-043 - A	5.00000 E 3	\$138.00 \$53.1335 \$46.4835	\$690. \$212. \$92. \$995.
Cause: DRIVER REAR RED DOME LIGHT DOESNT WORK, DRIVER SIDE FORWARD (SWITCH, OFFICER SIDE REAR RED DOME LIGHT MISSING SWITCH, OFFICER REAR DOESNT WORK AND LENS IS BURNT Type: CUSTOMER PAY (Inspection)  Labor Recommended Correction:  Chassis / CHASSIS / REPLACE ALL DOME LIGHTS WITH NEW HOUSINGS DUE TO BURNT LENSES. REPLACE THE RED DOMED LIGHTS THAT ARE MISSING THE SWITCH  Parts LIGHT, INTERIOR RED/CLEAR W/PUSH BUTTON SWITCHES, WELDON - SMC-0302-GG2-043 - A  Parts LIGHT, INTERIOR 7" DIA RED SURFACE MOUNT - SMC-0302-GG2-035 - A	5.00000 E G - 4	\$138.00 \$53.1335 \$46.4835 Subtotal	\$212. \$92.

ltem	Description	Quantity	Rate	Amoun
Parts	VALVE, DASH PARKING BRAKE, POP PRESSURE +-35 PSI - MER-RKN20022 - A	1	\$49.39982	\$49.40
			Subtotal	\$325.4
Comp	plaint: DOOR HINGE REPLACEMENT - TSB			
Cause	2: HINGES SHOWING SIGNS OF WEAR Type: CUSTOMER PAY (Inspection)			
Labor	Recommended Correction: Chassis / CHASSIS / REPLACE ALL CAB DOOR HINGES PER OEM TSB	14.00000	\$138.00	\$1,932.00
			Subtotal	\$1,932.00
Comp	laint: IN FRAME ENGINE REBUILD - ESTIMATE			
Cause	: CUSTOMER REQUESTED ESTIMATE Type: CUSTOMER PAY (Inspection)			
Labor	Recommended Correction: Chassis / CHASSIS / SUBLET REBUILD SERVICE	0.00000		\$0.00
Parts	INDUSTRIAL POWER SUBLET	1	\$0.00	\$0.00
			Subtotal	\$0.00
Comp	laint: TRANSMISSION OVERHAUL - ESTIMATE			
Cause	: CUSTOMER REQUESTED REBUILD Type: CUSTOMER PAY (Inspection)			
Labor	Recommended Correction: Chassis / CHASSIS / SUBLET REBUILD SERVICE	0.00000		\$0.00
Parts	INDUSTRIAL POWER SUBLET SERVICE	1	\$0.00	\$0.00
			Subtotal	\$0.00
Compl	aint: WASH FUNCTION ON WIPERS DOESNT WORK			NOT AUTHORIZED
Cause	: WASHER RESERVOIR IS CRACKED AND SENSOR/PUMP IS FAILING Type: CUS	TOMER PAY (ir	nspection)	NOT AUTHORIZED
Labor	Recommended Correction: Chassis / CHASSIS / REPLACE THE RESERVOIR, LEVEL SENSOR, AND THE SWITCH IN THE CAB			
Parts	Windshield washer reservoir - SMC-0521-RR8-804005 - A			
Parts	SENSOR, LOW W/WSHER FLUID - SMC-0521-RR8-804001 - A			
Parts	SWITCH, WINDSHIELD WIPER - SMC-1031-NN1-801001 - A			
Parts	PUMP, RESEVOIR WASHER FLUID - SMC-0398-RR8-801001 - A			
Comple SOLT	aint: OFFICER SIDE Q-SIREN PEDAL DOESNT WORK. AND Q-SIREN SOLENOID I	S MISSING A	MOUNTING	NOT AUTHORIZED
Cause:	SWITCH HAS FAILED Type: CUSTOMER PAY (Inspection)			NOT AUTHORIZED
	Recommended Correction: Chassis / CHASSIS / REPLACE THE FOOT SWITCH AND VERIFY SIREN WORKS. ADDED BOLT TO SOLENOID DURING DIAGNOSIS			
	SWITCH, CLAM SHELL AIR HORN W/BRACKET - SMC-0109-GG3 - A			
ompla	aint: OFFICER SEAT CUSHION NOT ATTACHED			NOT AUTHORIZED
-	REAR CUSHION MOUNTS ARE MISSING. Type: CUSTOMER PAY (Inspection)			NOT AUTHORIZED
	Recommended Correction: Chassis / CHASSIS / REPLACE OFFICER SEAT CUSHION AND VERIFY SENSOR WORKS			
	OFFICER Front SEAT BASE - SMC-8020-0581CH124 - A			

tem	Description	Quantity	Rate	Amou
Comp	aint: DRIVER SEAT BELT FRAYED			NOT AUTHORIZED
	: SEAT BELT SHOWS EVIDENCE THAT IT'S BEEN CAUGHT IN THE DOOR LATG CUSTOMER PAY (Inspection)	CH AND STARTED	TO FRAY	NOT AUTHORIZED
abor	Recommended Correction: Chassis / CHASSIS / REPLACE THE DRIVER SEAT BELT			
Parts	Driver seat belt - SMC-8905-1008GY - A			
Comp	laint: OFFICER SEAT BELT FRAYED			NOT AUTHORIZED
Cause	: SEAT BELT IS STARTING TO FRAY AT THE EDGES Type: CUSTOMER PAY (In	spection)		NOT AUTHORIZED
abor	Recommended Correction: Chassis / CHASSIS / REPLACE THE SEATBELT			
Parts	SEAT BELT, FRNT & REAR FACING SEATS - SMC-8905-1004GY - A			
Comp	laint: FRONT BUMPER DRIVER SIDE EMERGENCY LIGHT IS HALF OUT			NOT AUTHORIZED
Cause	: EMERGENCY LIGHT IS HALF OUT Type: CUSTOMER PAY (Inspection)			NOT AUTHORIZED
Labor	Recommended Correction: Chassis / CHASSIS / REPLACE THE LIGHT AND VERIFY IT WORKS			
Parts	1/2 RED, 1/2 AMBER SIDE BY SID - WHE-60RA6FCR - A			
Comp	laint: MULTIPLE COMPARTMENT LIGHTS ARE OUT			NOT AUTHORIZED
	e: L4 LEFT SIDE, L5 LEFT SIDE, R5 LEFT SIDE AND R1 RIGHT SIDE COMPARTI OMER PAY (Inspection)	MENT LIGHTS ARE	OUT Type:	NOT AUTHORIZED
Labor	Recommended Correction: Chassis / CHASSIS / AFTER DIAGNOSIS FOUND BOTH RIGHT SIDE LIGHTS UNPLUGGED. PLUGGED THEM IN AND VERIFIED THEY WORK. BBOTH LEFT SIDE LIGHTS DO NOT WORK THO AND SHOULD BE REPLACED	т		
Parts	18" NIGHT AXE LED LIGHT W/ 3' LEAD WIRE - ONS-70005 - A			
Parts	45" NIGHT AXE LED LIGHT W/ 3' LEAD WIRE - ONS-70018 - A			
Comp	laint: LEFT SIDE FRONT BODY EMERGENCY LIGHT IS HALF OUT			NOT AUTHORIZED
Cause	s: LIGHT HAS BURNT LEDS Type: CUSTOMER PAY (Inspection)			NOT AUTHORIZED
Labor	Recommended Correction: Chassis / CHASSIS / REPLACE THE LIGHT AND VERIFY IT WORKS			
Parts	1/2 RED, 1/2 AMBER SIDE BY SID - WHE-60RA6FCR - O			
Comp	plaint: CAB GROUND LIGHTS DO NOT COME ON			NOT AUTHORIZED
Cause	: LIGHTS ARE GETTING POWER. JUST BURNED OUT Type: CUSTOMER PAY	(Inspection)		NOT AUTHORIZED
Labor	Recommended Correction: Chassis / CHASSIS / AFTER DIAGNOSTICS FOUND ALL CAB GROUND LIGHT OFFICER STEP LIGHT AND REAR MID GROUND LIGHT ARE OUT. RECOMEN TO REPLACE THESE 6 LIGHTS AND VERIFY THEY WORK			
Parts	4" DOME GROUND LIGHT, INCANDESCENT, TRUCK LITE - NAP-LIT-40203 - A			
Comp	plaint: AIR FILTER MOUNTING PLATE CRACKED			NOT AUTHORIZED
Caus	e: AIR FILTER MOUNTING PLATE IS CRACKED Type: CUSTOMER PAY (Inspection	n)		NOT AUTHORIZED
Labor	Recommended Correction: Chassis / CHASSIS / INSTALL A NEW PLATE. IF NEW PLATE CANNOT BE FOUND GRIND AND WELD CRACK			
	AIR FILTER MOUNTING PLATE - SMC-2924-CC2-001 - A			

Item	Description	Quantity	Rate	Amount
Parts	KRYON BLACK PAINT - KRY-51601 - A			
Complaint: BATTERIES FAILED LOAD TEST		NOT AUTHORIZED		
Cause	: BATTERY CCA DID NOT MEET NFPA STANDARDS Type: CUSTOMER PAY (	Inspection)	NOT AU	THORIZED
Labor	Recommended Correction: Chassis / CHASSIS / REPLACE ALL 6 BATTERIES			
Parts	BATTERY, 925CCA - HAR-C31S-HD - A			
	DOOR HINGE REPLACEMENT; PARTS - ITEMIZED FOR BILLING			\$2,000.00
	ENGINE OVERHAUL - IN FRAME (EST.)			\$25,000.00
	TRANSMISSION OVERHAUL (EST)			\$14,000.00
	MISC. ALLOWANCE FOR MINOR PARTS TO COMPLETE REPAIRS - ITEMIZE FOR BILLING	:D		\$37,500.00
	Shop Supplies			\$250.00
	MEAL 3698 (L-9 / 240) VIN: 4S7AX2C908C070502	Labo	or	\$55,670.00
In Ser	rice Date: 12:00AM 10/1/2009	Part	5	\$46,378.82
	is: 0 Miles TRICAL: 0 Hours	Subf	total	\$180,798.82
		EXE	MPT (0.0000% of \$0.00)	\$0.00
			,,	+0.30

<sup>\*:</sup> Core charges not included in total. You will be charged for any core that is not in returnable condition. This charge may be applied on a separate invoice.

This estimate is good for 45 days. This estimate is limited to the stated scope of work, and any work beyond the stated scope will be quoted separately.