



November 18, 2016

Robert Wolfe
Deer Park Fire Department
E-mail: rwolfe@deerparktx.org

Quote # 63B

Mr. Wolfe,

Per your request we are quoting remounting and refurbishing your Frazer Type I 12' Generator Powered Module (X-471/E-913) onto a 2017 Ford F-350 6.7L diesel chassis with steel wheels. For your convenience all pricing has been itemized below.

Frazer Type I 12' Generator Powered Module (X-471/E-913)		
2017 Ford F-350 6.7L diesel chassis with steel wheels	\$	43,500.00
Liquid Spring suspension	\$	10,000.00
Heat shielding for diesel chassis	\$	1,500.00
Remount of Module (see Incl. Items below)	\$	18,000.00
Chassis Exterior Upgrades	\$	1,750.00
Chassis Interior Upgrades	\$	5,700.00
Module Exterior Upgrades	\$	40,825.00
Module Interior Upgrades	\$	20,175.00
HGAC fee per HGAC Contract #AM10-14	\$	600.00
	Subtotal \$	142,050.00
Trade-in of chassis (1GBJC34K88E132709)	\$	-4,000.00
	Total \$	<u>138,050.00</u>

Items included in above total:

Chassis Exterior Upgrades:

- | | | |
|--|----|-------|
| 1 . Items included in remount fee: | \$ | incl. |
| a) Ranch Hand powder coated grille guard | | |
| b) (2) Whelen M4 grille lights w/ clear lenses | | |
| Layout: clear, red | | |
| c) (2) Whelen M4 intersects w/ clear lenses | | |
| Layout: clear, red | | |
| d) (2) Federal Signal AS124 speakers | | |
| e) Frazer aluminum rear window pass through plate with aluminum plate over rear windows due to 2017 Ford | | |
| f) (2) New 125A & 150A Mega fuses with new wiring | | |
| g) Stripe new chassis to match module | | |
| h) New mounting rubber | | |
| i) New tie downs & spacers | | |

j) Inner fender on passenger's side for Ford		
k) VHB Tape		
l) Furnish & install Backup alarm		
m) Mudflaps		
n) Make old chassis road ready -THIS WILL BE A TRADE IN		
o) This unit needs to be weighed and a weight slip provided to the customer		
p) Fuel with diesel to verify fuel flow		
q) Install license plates from customer provided chassis		
r) Wash Unit		
s) Route chassis exhaust to standard location under passenger side end cap		
t) This unit will get a state inspection		
2 . Furnish & install oval chrome nerf bars	\$	500.00
3 . Furnish and install stainless steel wheel covers	\$	incl
4 . Furnish and install dual Buell 10" & 12" air horn, w/ TRUCKAIRHORN switch at console.	\$	1,250.00
a) Install new air tank		
b) Replace fittings on existing compressor		
c) Replace solenoids		
d) Replace air lines and any defective hardware		
e) Reconnect to existing air compressor in electrical compartment		
f) Air horns location TBD due to chassis year change to 2017 body style		
5 . Do not remove Whelen speaker, leave on existing push bar of old chassis.	\$	N/C
Total	\$	1,750.00

Chassis Interior Upgrades

6 . Furnish & install pinned powder coated aluminum four position console	\$	incl.
a) Slot 1 – Single blank plate	\$	incl.
b) Slot 2/3 – Furnish & install new double slot switch panel		
c) Switch Layout: <i>Primary, Secondary, Blank, Siren 1, Siren 2, Blank, Truck/Air Horn, Interior Light, Rear Load, side Scene. Side Scene, Start Stop</i>		
d) Slot 4 – Remove and reinstall Motorola 05 remote head with speaker on floor in front of console with mic driver side slot 1	\$	525.00
Wired to fail safe		
Verify radios work correctly, customer had issues with connectors		
7 . Remove and reinstall (1) handheld radio charger onto front of console toward driver side	\$	100.00
wired battery hot		
8 . Furnish and install 12VDC outlet on passenger side of console towards the front (match E-2795)		150.00
9 . Furnish & install arm rests on console	\$	200.00
10 . Remove (2) Whelen SA1 sirens from console	\$	225.00
a) Reinstall in electrical compartment		
b) Zip tie mics to siren in electrical compartment		
c) Ship loose new Whelen SA1 siren		
d) Connect sirens in electrical compartment to two switches at console		
e) Tap-2 on primary siren		
11 . Furnish and install (2) large map holders at rear of console	\$	350.00

12 .	Furnish and install 3 high glove box holder on rear wall of chassis	\$	150.00
13 .	120 VAC outlet in chassis (location TBD)	\$	400.00
14 .	Furnish and install Digital Ally DVM 250Plus forward facing camera system with WiFi package and back up camera	\$	3,600.00
	a) <i>let engineering know when unit is install to program and verify the system is working</i>		
	b) Program to continuous loop of recording		
	c) Program triggered events for: reverse, 70mph and higher		
	d) Program triggered event for it to start recording when the emergency lights were one. (Primary or Secondary)		
		Total	\$ 5,700.00

Module Exterior Upgrades

15 .	Items included in remount fee:	\$	incl.
	a) Install new ignition & fail safe solenoids on electrical shelf		
	b) Full electrical check		
	c) New passthrough rubber boot		
	d) Replace all door compartment bumpers		
	e) Replace weather stripping		
	f) Install new foam weatherstripping on rear backboard compartment door (discard old)		
	g) New ribbed rubber in applicable compartments including O2 compartment		
	h) Zero clearance behind side main entry step well		
	i) Zero clearance inside lower front I/O compartment		
	j) Verify front and rear wall skins have 10ga Black ground wire terminated to roof frame		
	k) Frazer key fob		
	l) Furnish & install new fuel guards (discard old)		
	m Replace marker lights (discard old)		
)		
	n) Furnish & install (2) 4" round red LED lower B/T/T's and (2) 4" round lower clear back up lights (discard existing)		
	o) Furnish & install wheel well guard		
16 .	Replace all halogen compartment lights (O2, long lower storage, rear storage) with new LED compartment lighting		
	a) Run wiring on electrical and front I/O for compartment lights		
	b) Install rear storage compartment light on forward wall.		
17 .	Strip, prime, and repaint 12' module Frazer white	\$	14,500.00

Note – Items sub-listed are included with paint unless stated other wise

- a) Furnish & install painted corner caps on module
- b) Furnish & install painted module trims-discard existing trim
- c) Replace compartment and entry door latches w/ Eberhard style latches
- d) Repair oxidization on inserts.
- e) Make sure rear entry doors operate properly from the inside, previous new unit had issues
- f) J236 keys and 102 keys
- g) Replace entry door windows with double pane windows
- h) Rear entry corner guards
- i) Install new drip rails without rivets over the following:

1. Side entry doors
 2. Rear entry doors
 3. Rear backboard compartment door
 4. Long lower storage
 - j) Install new side entry door grab rail (discard old)
 - k) Install new rear entry door grab rails (discard old)
 - l) Furnish & install gas shock on long lower storage compartment door (discard existing)
 - m) Furnish & install gas shock on rear backboard compartment door (discard old)
 - n) Replace side entry door hold open spring with new, discard existing
 - o) Furnish and install O2 compartment vent (discard old)
 - p) Install new O2 compartment insert threshold (discard old)
 - q) **Ship loose all emergency lights**
- 18 . Furnish & install new doors on the following (discard old): \$ incl.
- a) O2 compartment
 - b) Radio compartment
 - c) Long lower storage compartment
 - d) Rear storage compartment
 - e) Rear passenger's side entry door
 - f) Rear driver's side entry door
 - g) Side entry door
 - h) Generator compartment
 - i) Front I/O compartment
 - j) Electrical compartment
 - k) Rear backboard compartment
 - l) A/C compartment
- 19 . Furnish & install new panels on the following new doors: \$ incl.
- a) O2 compartment
 - b) Radio compartment
 - c) Long lower storage compartment
 - d) Rear storage compartment
 - e) Rear passenger's side entry door
 - f) Rear driver's side entry door
 - g) Side entry door
 - h) Front I/O compartment
 - i) Electrical compartment
- 20 . Furnish & install new hinges on the following doors (discard old): \$ incl.
- a) O2 compartment
 - b) Radio compartment
 - c) Long lower storage compartment
 - d) Rear storage compartment
 - e) Rear passenger's side entry door
 - f) Rear driver's side entry door
 - g) Side entry door
 - h) Generator compartment
 - i) Front I/O compartment

j) Electrical compartment		
k) Rear backboard compartment		
21 . Striping & lettering to match current fleet (Match E-2795)	\$	2,600.00
22 . Furnish & install 3M diamond grade fluorescent lime yellow conspicuity with red overlay in a chevron pattern on entire rear wall (Match E-2795)	\$	1,500.00
23 . Furnish and install the following decals:		
a) Install CO stickers in three (3) locations		
b) Install one (1) NO SMOKING sticker on dash and ship one (1) loose		
24 . Clear lenses on all emergency lights		
25 . Furnish & install (8) Whelen M6 series red corner box lights w/ converter flanges	\$	1,800.00
Ship loose old		
26 . Furnish & install (5) Whelen M6 series on front wall w/ converter flanges	\$	1,000.00
Front Layout: Clear, Red, Clear, Red, Clear		
Ship loose old		
27 . Furnish & install (3) Whelen M6 series on rear wall w/ converter flanges	\$	600.00
Rear layout: Red, Red, Red		
Ship loose		
28 . Furnish & install (2) Whelen M6 Gradient load light w/ converter flanges on rear of module	\$	650.00
Note - Wired to come ON w/reverse and with (2) 3-way switches; one at the console, one at the squad bench		
29 . Furnish & install (2) Whelen M6 red B/T/T w/ converter flanges on rear wall	\$	300.00
30 . Furnish & install (2) FRC 900 series Spectra LED side scene lights in standard location, wired to 2 switches (convert wiring in electrical compartment to 12V; add plating to existing location on passenger's side)	\$	2,000.00
Ship loose old		
31 . Furnish and install (2) Whelen M6 red/clear (red to front) wheel well LEDs with converter flanges	\$	500.00
Ship loose		
32 . Furnish & install new rear entry door grabbers (discard existing)	\$	75.00
33 . Furnish and install cast LED license plate light	\$	75.00
34 . Replace entire rear bumper with center strip and end caps	\$	750.00
35 . Furnish & install new treadbrite at front, wheel wells, and rear corners with new (discard existing)	\$	900.00
a) Driver's & Passenger's side front corner panels		
b) Passenger's side wheel well panel		
c) Driver's side wheel well panel square filler guard		
d) Driver side rear panel with (2) 4" round light cut outs		
e) Passenger side rear panel with (2) 4" round light cut outs		
36 . Terminate existing shore power ignition kill switch wiring to new chassis	\$	225.00
37 . Furnish & install new Meltric single 30A twist lock shore power receptacle on front driver's side wall w/ pigtail shipped loose	\$	750.00
Ship loose existing shore power		
38 . Furnish & install new Onan 5.5kW generator with non permeable hoses, emissions canister kit and add new 10 gallon TransferFlow fuel tank and fuel pump, modify compartment to new standard	\$	7,500.00
a) NON Locking gas cap on genset fuel fill, (ensure green cap for diesel)		
39 . Furnish & install genset shutdown circuit w/ acknowledge switch at rear door switch panel	\$	incl.

40 . Remove Tomar strobe on front wall and emitter base in electrical compartment and ship loose	\$	100.00
41 . Furnish and install 3M-GTT Opticom on the front wall	\$	2,000.00
<i>Come ON with PRIMARY, turn OFF when chassis is in PARK</i>		
Add plate on front wall if necessary		
42 . Renovate existing rear storage to be 3" taller rear outside only storage compartment.		1,250.00
a) Furnish and install vertical divider 11" from the rear wall and a shelf from the front wall to the vertical divider.		
b) Replace insert and install new taller door.		
c) Match E-2795		
d) Install compartment light on forward wall		
43 . Furnish and install vertical divider in O2 compartment flush with O2 access opening with shelf from vertical divider to front wall.	\$	250.00
a) Remove and reinstall O2 rollers		
b) Remove ribbed rubber and sub floor of O2.		
44 . Furnish & install new Lambda power supply (ship loose old)	\$	1,500.00
Total	\$	40,825.00

Module Interior Upgrades:

45 . Items included in remount fee:	\$	incl.
a) Replace all non-skid material on threshold(s) with 3M non-skid material (discard existing)		
b) Complete detail of module interior		
1. Clean & wipe down lasco walls		
2. Clean & wipe down floor of module		
3. Clean & wipe down exterior & interior of cabinets		
4. Clean & wipe down compartments and shelves		
c) Air filter		
46 . Clean all lexan	\$	N/C
47 . Power Load already installed-Ensure it is working	\$	N/C
48 . Furnish and install 3 high glove box/end rail combo at head of squad bench	\$	350.00
<i>add plate at the end of squad bench to accommodate combo</i>		
Ship loose bracket at end of squad bench		
49 . Reconnect existing speakers in headknocker to chassis	\$	100.00
a) Remove volume control knob and reconnect speakers on the switch at action wall		
b) Install blank plate at action wall to cover volume control knob hole		
50 . Furnish and install sharps container on rear wall centered above squad bench	\$	100.00
51 . Furnish and install single O2 outlet with dial flow meter in ceiling raceway 62" from rear entry	\$	850.00
a) Remove and reinstall action wall cabinet		
b) Remove and reinstall ceiling raceway		
52 . Remove KnoxMedVault from front I/O	\$	550.00
a) Add riser in front corner area		
b) Wire to fail safe		
c) Reinstall in front corner area		
53 . Furnish & install new blue captain's chair with built in child safety seat	\$	1,325.00
54 . Furnish and install blank plate over hole in action wall	\$	N/C
55 . Furnish and install small acrylic holder at the end of the action wall cabinet	\$	250.00
56 . New cobalt Wise trim throughout module (discard arm knockers)	\$	350.00

57 .	Furnish and install 5 place switch panel at location 1 .	\$	incl.
Switch layout: Interior Lights, Front Light, Suction, Electric O2, Speakers			
58 .	Furnish & install (8) fluorescent interior light fixtures with (8) Grote LED fixtures and retrofit plates (discard old)	\$	3,000.00
Note - Standard interior light switching:			
a) Driver's side front single LED on a 3 way switch to the HIGH setting			
b) ON/OFF interior light switch at the console that controls the front driver's side interior LED only			
c) ON/OFF interior light switch at the action wall that controls the front driver's interior LED only			
d) HIGH/OFF/LOW interior light switch at the action wall that controls all but one of the interior LED's			
59 .	Furnish & install action wall w/ SSCOR suction & hinged panel (discard existing)	\$	950.00
60 .	Furnish and install electric O2 panel with monitor	\$	1,700.00
61 .	Replace floor with Alucabond subfloor and Lonseal vinyl floor - Sapphire; includes replacing thresholds & floor hardware (discard existing)	\$	3,100.00
62 .	Furnish & install lexan & tracks on existing cabinets - includes squad bench, action wall, and front wall	\$	750.00
63 .	Engel 15 qt. refrigerator on laydown O2	\$	900.00
64 .	Replace (3) IV hangers in the ceiling	\$	250.00
65 .	Furnish & install 4-place switch panel at the rear entry doors	\$	N/C
Switches at rear doors will be Acknowledge and Dump/Bypass			
66 .	Furnish & install Dometic self-contained A/C uni with UV plenum; including interior & exterior modifications	\$	5,500.00
67 .	Remove load light switch at squad bench and plate over	\$	150.00
Total		\$	20,175.00

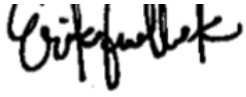
Terms and Conditions

- 1 . This quote is valid for 90 days.
- 2 . All pricing is F.O.B. Houston.
- 3 . Please note, payment for the entire purchase is due upon receipt and acceptance of completed unit.
- 4 . Please make your purchase order out to Sterling McCall Ford (6445 Southwest Freeway, Houston, TX 77074). Please email a copy of your purchase order and this quote to Pablo Cantu with Sterling McCall Ford at pcantu@group1auto.com and to Adam Fischer at sales@frazerbilt.com.
- 5 . To minimize delays, customer provided items should be present prior to unit production start.
- 6 . Please remove your Onan generator prior to remount delivery at Frazer.
- 7 . Please remove your A/C prior to remount delivery at Frazer.
- 8 . Please remove your antler & bar prior to remount delivery at Frazer.
- 9 . Fair condition of module is assumed when quoting paint. Large or excessive dents, deep or excessive scratches and unforeseen body work will require a revision to the quoted paint price.
- 10 . *Striping and lettering pricing may be adjusted based on the company's scheme. Striping and lettering pricing includes two hours' design time in the base price. Additional design time for more extensive graphics and/or multiple changes is quoted at \$100/hour.

Thank you for the opportunity to quote this job. If you have any questions please call me at 888-372-9371.

Best Regards,



A handwritten signature in black ink, appearing to read 'Erika Fullick', with a stylized, cursive script.

Erika Fullick
Inside Sales Representative
Frazer, Ltd.