VILLAGE OF LOMBARD REQUEST FOR BOARD OF TRUSTEES ACTION

For Inclusion on Board Agenda Bids and Proposals

TO :	President and Village Board of Trus	tees	
FROM :	David A. Hulseberg, Village Manag	er	
DATE : TITLE :	<u>July 9, 2013</u> Agenda Date <u>August</u> Bid Opening For: <u>Ambulance Re-Control Re</u>	The Property and the Control of the	
SUBMITTED BY:	John L. Mannino, Fleet Supervisor	Im	
RESULTS:			
Date Bids Were Pub	olished		
Bidding Closed			
Total Number of Bi	ds Received		
Total Number of Bi	dders Meeting Specifications		
Bid Security Requir		es X	_No
Performance Bond	RequiredY	es X	No
Were Any Bids Wit	hdrawnY	es X	No
Explanation:			
Waiver of Bids Req	uested? X Y	es	_No
If yes, explain: Sole			
Award Recommend	ded to LowestXY	es	No
Responsible Bidder	?		
If no, explain:			
FISCAL IMPACT:	A		
	/budget estimate \$151,000		
Amount of Award	\$115,329		
DACKODOLINID/	TOO MATERIA TION.		
	RECOMMENDATION:	Coach of Storlin	σ (II) to re-chassis ar
ambulance.	oproval to award a contract to Foster	Coacit of Stering	g (IL) to re-chassis ar
ambulance.			
Has Recommended	Bidder Worked for Village Previous	ly X Yes	No
If yes, was quality of		X Yes	No
	cordance with Public Act 85-1295?	Yes X	
	blic Act 85-1295 does not apply	X_Yes	
, are or bras T a	one the or 1270 does not apply		
REVIEW (as needed	d):		
	X	Date	
	X	Date	
	X	Date	

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 4:30 pm, Wednesday, prior to the Board Agenda distribution.



To:

David A. Hulseberg, Village Manager

Through:

Carl S. Goldsmith, Director of Public Works

From:

John L. Mannino, Fleet Supervisor 4M

Date:

July 9, 2013

Subject:

FY14 New Vehicle Purchase, ALS Ambulance Re-Chassis

The Fire Department's unit # FM61, a 2006 Horton ALS ambulance, will be 8 years old next year reaching the Village's scheduled life cycle. It also has a problematic 6.0 liter diesel engine with high maintenance costs. In an effort to lower costs the FY14 budget includes the re-chassis of unit FM61. By replacing only the chassis and re-using the ambulance module (box where the patient rides) the Village will be saving approximately \$43,671 or 28%.

New vs	Re-Chassis Cost Cor	npar	ison
	New Ambulance		Re-Chassis
Cost	\$171,000		\$115,329
Salvage Value	(\$15,000)	_	(\$3,000)
Net Cost	\$156,000		\$112,329
Savings	\$43,671	or	28%

The total cost of the re-chassis with some module upgrades such as LED lighting, repaint and new interior upholstery is \$126,064 if the work is done at the Horton Ambulance factory in Ohio. However the cost drops to \$115,329 if the work is done by the factory authorized Horton dealer in our area, Foster Coach of Sterling (IL).

Since it can take up to 9 months for delivery of a new chassis and this type of work has to be scheduled well in advance we need BOT permission now for this purchase so we can take delivery of this ambulance in 2014. Attached is an itemized list of the work to be performed as well as the quote from Foster Coach for \$115,329. We have \$151,000 in reserve for this purchase. We will also see additional funds from the sale of our old chassis which will have an approximate value of \$3,000.

I recommend the BOT waive bid and award a contract to Foster Coach of Sterling (IL) in the amount of \$115,329 for one new ALS ambulance re-chassis per the attached proposal. Please submit this item to the Village Board for their consideration at the August 15, 2013 meeting.



Foster Coach Sales--PO Box Box 700--Sterling, IL. 61081

LOMBARD FIRE DEPARTMENT

235 E WILSON ST LOMBARD, IL 60148

Year:

2012

Chassis:

Ford Type I, 165" WB, 84"

Type:

CCO all Model:

Rev 1

Print Features

11758

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Other

CATI	EGORIES:
4	Chassis
В	Body Connection Pass Thru Type
BH	Chassis Accessories
BL	Chassis Electrical
C	Conversion Model
CB	Module Body Modifications
D	Module Body Hardware
E	Paint and Striping
F	Cabinet Doors, Handles and Hardware
G	Interior Colors
H	Interior Cabinets, Streetside
Ī	Interior Cabinets, Curbside
I	Front Wall Cabinets
K	Interior Accessories and Trim
L	Cot Mount, and Patient Handling
M	Warning Systems, Visual
MN	Warning Systems, Audible
0	Lights, Non Emergency
P	Electrical Power Group
Q	Heat, Ventilation, Air conditioning
R	Console, Radio, and communications
T	Oxygen and Suction
U	Lettering and Graphics

235 E WILSON ST LOMBARD, IL 60148

Selected Feature List 11758

-Horton

Year:

2012

Chassis:

Ford Type I, 165" WB, 84"

Model:

CCO all

Option Std Oty Header/Description/Data

Proposal Total

Option Prices

AA00000C 1

1 SPECIFICATION FOR AN AMBULANCE BODY RECHASSIS

0.00

AB

Horton Emergency Vehicles Feature List

AB000001 1 1 ORIGINAL CONVERSION INFORMATION

0.00

Original info is as follows:

CONVERSION INFO.

Original Horton I.D. # 12455

Model:457

Type: 1

Cab to Axle: 84"
Body Length: 157"
Body Width: 96"

Body Width: 96"
Interior Height: 72

Cab Connection Type: Bellows X

Body Mount Style: ViTech __X_

Fuel Fill Location: DRIVER

Electrical System:

CHASSIS INFO.

Year: 2006 Make: FORD

Model: F450

Miles:

VIN:

AB000002 1 1 RETURN ITEMS

0.00

The following items shall be returned to the customer:

NO

Used chassis returned:

Used chassis disposed of by Horton: __X_

Note: A 10% surcharge will be added to all chassis disposed of by Horton. The amount will be calculated based on the sales price of the used chassis.

AC

CHASSIS

AFF

1 1 FORD F-SERIES CHASSIS

Foster Coach Sales

P. J. Foster

Thursday, May 23, 2013

Print Features

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235 E WILSON ST LOMBARD, IL 60148

AJNSPICO

В

Selected Feature List 11758

Year:

0.00

Ford Type I, 165" WB, 84"

Chassis:

Model:

CCQ all

Option Prices Std Oty Header/Description/Data Proposal Total Option -2416 40,409.00 1 CHASSIS, 2013 FORD 165" F-450 CAB/CHASSIS AFF14013 The chassis required to complete the ambulance conversion shall be supplied by Horton. ADD 3% FOR 2014 MODEL GPC DISCOUNT IS -3700 SUBJECT TO CHANGE WITH 2014 7850 7,850.00 AFFSP001 1 FORD F-SERIES SPECIAL INSTRUCTION ADD KELDERMAN AIR SUSPENSION

CHASSIS MODIFICATIONS, HARDWARE AND ACCESSORIES

1 CHASSIS INTERIOR COLOR SHALL BE GRAY

battery tray locations.

0.00 1 DIESEL EXHAUST FLUID (DEF) BH010000 The fill for the DEF tank will be located in the driver's side of the body forward of the rear wheels. A lable stating "DIESEL EXHAUST FLUID (DEF)" will be installed next to the fill neck. (Option is applicable to 2011 and later Ford F-series chassis) 0.00 1 STAINLESS STEEL WHEEL COVERS BH02A100 Stainless steel wheel covers shall be installed. 390.00 1 RUNNING BOARDS: STAR PUNCHED BH08H000 Install heavy duty aluminum diamond plate running boards and splash shields. Running boards are to be star punched for enhanced drain and foot grip. 0.00 BL073000 1 BATTERIES, STANDARD ON F-SERIES FORD CHASSIS

(2) OEM batteries shall be installed in the manufacturers under hood

235 E WILSON ST LOMBARD, IL 60148

Selected Feature List 11758

Year:

CCO all

Ford Type I, 165" WB, 84"

Chassis: Model:

Std Oty Header/Description/Data **Option Prices Proposal Total** Option 0.00 BL08A000 - 1 1 BATTERY HEAT SHIELDS Battery heat shields will be provided for any battery located under the hood which is not protected by the OEM manufacturer. 0.00 1 OEM AM/FM/CD PLAYER SHALL BE PROVIDED BY THE OEM BL32A000 1 **MANUFACTURER** OEM AM/FM/CD player shall be provided by the OEM manufacturer on all Horton supplied chassis. This option applies only to chassis supplied by Horton. Chassis supplied by either the customer or the dealer must be ordered with this

C₁ RECHASSIS

1 BASE CHANGEOVER CA900000 0

43,827.00

Existing ambulance body is to be remounted onto a new chassis. Perform inspection of body and communicate any areas of concern to the customer.

1 CHANGEOVER CURBSIDE REAR: CA900005 1

0.00

Any required compartment modifications are listed below.

1 SHELF FOR LED LIGHTED VERTICAL COMPARTMENT

165.00

dr081000

A diamond plate adjustable shelf shall be installed in the following location.

Locate: MAKE SHELF LARGER DUE TO MOVING OVER FIXED DIVIDER

1 DIVIDER FIXED, VERTICAL COMPARTMENT

feature from the chassis OEM.

227.00

dr11a000

Install a 16" deep fixed vertical divider shall be installed in the location listed below. (Divider material is to match the compartment material)

Locate: MOVE FIXED DIVIDER OVER ONE SPACE TO ALLOW MORE ROOM FOR STAIR CHAIR

1 STAIR CHAIR POCKET, RECESSED

149.00

dr11p000

A pocket that is 40" high x 10" wide x 1.2" deep shall be recessed into the inner compartment door panel. The pocket shall be installed as close to the bottom and hinged side of door as possible unless otherwise specified.

Locate: DWG #103521

235 E WILSON ST LOMBARD, IL 60148

Selected Feature List 11758

Year:

Model:

Ford Type I, 165" WB, 84"

Chassis:

CCO all

<u>Option</u>		Std Oty	Header/Description/Data	Proposal Total	Option Prices	
CB080500	0	New bo	OLDINGS: Replace dy door drip molding shall be t entry doors.	installed above o	compartments and	307.00
CB100000	1	All ne be sam	TO CHASSIS TIE DOWNS & CAB TO B w body to chassis tie downs sl e style as original. Also a ne be installed. Whichever is a	hall be installed. ew cab to body sea	. Tie downs to	0.00
CB250000	0		FUEL FILL OPENING IN BODY nd finish an existing fuel fi	ll opening when no	ot compatible	59.00

MODULE BODY HARDWARE

1 COMPARTMENT AND ENTRY DOOR SEALS DG030000

270.00

All entry door and compartment door seals shall be replaced.

with new chassis. (Price does not include paint)

Note: Applicable only when complete repaint is selected.

1 REAR DOOR HOLD OPENS, GRABBER DH330000

92.00

Install chrome Cast Products "Grabber" style rear door hold opens. (NOTE: HOLD OPENS MUST BE RELOCATED IF TELESCOPIC LIGHTS ARE ORDERED)

0 10 SERVICE COMPARTMENT AND ENTRY DOOR HARDWARE DH680000

1,030.00

Disassemble inside compartment and entry door panels. Service, thoroughly clean, lubricate latch mechanisms and linkage. Small hardware items replaced as needed. Hard part replacement requires additional charges as needed. Replacement to be authorized.

Note: Quantity is each

DLH40000 1 RECESSED LICENSE PLATE BRACKET

153.00

A Cast Products #LP0002 recessed license plate bracket shall be installed per the attached drawing. The bracket will include lighting in the top to illuminate the license plate.

235 E WILSON ST LOMBARD, IL 60148

Selected Feature List 11758

Year:

Chassis:

Ford Type I, 165" WB, 84"

Model:

CCO all

Std Oty Header/Description/Data **Option**

Proposal Total

Option Prices

E1 **PAINT AND STRIPING**

ED00000C 1 COMPLETE REPAINT

9,720.00

- 1. Remove all body doors, door handles, hinges, windows and hardware
- 2. Sand body and doors
- 3. Acid etch body and doors 4. Apply conversion coating
- 5. Repaint body and doors per color instructions listed below 6. Reinstall doors, door handles, hinges, windows and hardware

unless new parts are specified

ED020000 1 CHASSIS PAINT: other color

918.00

Paint CHASSIS special color

Paint Color: RED Paint Number: FA90

1 MODULE PAINT: other color ED050000

0.00

Paint MODULE special color

Paint Color: RED Paint Number: FA90

Note: This option applies only when repaint option is chosen above.

INTERIOR CABINET DOORS, HANDLES & HARDWARE

FE010001 1 INSPECT CABINET DOORS, HANDLES & HARDWARE

0.00

All Interior cabinet latches, hinges, doors, handles, sliders, hardware and trim to be inspected, and replaced as required. Replacement of parts will be at an extra cost and must be approved prior to replacement.

INTERIOR COLORS, UPHOLSTERY AND SEATING G1

F

235 E WILSON ST LOMBARD, IL 60148

GF00001C

Selected Feature List 11758

Year:

Chassis:

Ford Type I, 165" WB, 84"

Model:

CCO all

Option Prices Std Oty Header/Description/Data **Proposal Total** Option

837.00

Replace all interior upholstery with water fall style cushions and backrests. Include bench cushions, CPR seat, hip cushions,

backrests, and head bumpers. Install new closeouts.

Color: TO MATCH CURRENT UNIT

1 REPLACE ALL INTERIOR UPHOLSTERY

ALL UPHOLSTERY AND SEATS ARE TO BE EVS VACUUM FORMED.

Note: Does not include bucket seats.

1 REPLACE EVS CHILD SAFETY SEAT WITH 3-POINT SEAT BELT GK12D100

1,053.00

Replace the attendant's seat with a new EVS 3-point seat with a

built-in child-safety seat.

!!! THIS IS TO BE VACUUM FORMED

INTERIOR CABINETRY, STREET SIDE H1

INTERIOR CABINETS, FRONT JA

JSP00001 1 SPECIAL INSTRUCTION, FRONT WALL CABINET 250 250.00

ADD A 2" CONDUIT TO RUN FROM CABINET JUST BELOW PASSTHROUGH TO BACK WALL OF CAB.

MODULE INTERIOR ACCESSORIES AND TRIM K1

1 SPECIAL INSTRUCTION, INTERIOR ACCESSORIES & TRIM KSP00001

175 175.00

8"FT GRAB RAIL CENTERED IN CEILING SEAL HOLES IN CEILING FROM PREVIOUS HANDLES.

COT MOUNTS AND ACCESSORIES

0.00

Foster Coach Sales

P. J. Foster

L1

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Chassis:

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Model:

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Std Otv Header/Description/Data Option

Proposal Total

Option Prices

M

LIGHTBARS FRONT AND REAR

MAM15G00 1 **2 TRANSFER EXISTING LIGHTBAR:**

147.00

The current cab-mounted front lightbar is to be transferred to the new unit per instructions below:

Model:

Locate: THESE ARE FRONT AND REAR FACE LIGHT BARS

MM

ELECTRICAL EMERGENCY VISUAL WARNING SYSTEMS

6 RED SUPER L.E.D. LIGHT, 900 SERIES MM26B030 0

200 2,180.00

Whelen 900 series red super L.E.D. lights shall be installed in the designated locations.

Location: (2) STREETSIDE (2) CURBSIDE (2) REAR PER PRINTS

Lens color: RED

!!! LIGHTS TO BE M SERIES

1 I-SECTION LIGHTS, 700 R/W SUPER LED W/INDEPENDENT FLASH MM26SA50 0 CONTROL

575.00

The chassis intersection lights are to be split red/white Super LED's with independent flash control of each section.

Locate: Chassis fenders

TO BE LINZ6 - RED/BLUE - RED FORWARD - CLEAR LENS

6 INTERSECTION LIGHTS, WHELEN 500 SERIES TIR6 SUPER LED'S MM26TS03 1

1,900.00

Whelen 500 series TIR6 super LED's shall be installed on the chassis fenders for intersection lights.

Lens color: CLEAR

LOCATION:

- (2) TOP OUTER EDGE OF GRILL RED/RED LENS
- (2) LOWER OUTER EDGE OF GRILL BLUE/BLUE LENS
- (2) OUT EDGE OF GRILL MOUNTED VERTICAL -RED/BLUE -RED ON TOP -CLEAR LENS

MN

AUDIBLE EMERGENCY WARNING SYSTEMS

235 E WILSON ST LOMBARD, IL 60148

Selected Feature List 11758

= HOPTON

Year:

2012

Chassis:

Ford Type I, 165" WB, 84"

Model:

CCO all

Option Std Oty Header/Description/Data

Proposal Total

Option Prices

MN09F500 0 1 AIR HORNS: under bumper FORD F-SERIES

2.387.00

Install (2) Buell #1062 trumpets under the front bumper recessed into the air dam valance. System to include a #1602-2 compressor and remote air tank. The air horns can only be activated when the vehicle is in gear.

Activate: TBD

!!! SHIP LOOSE BACK TO CUSTOMER THE OLD COMPRESSOR

MN35B000 0 1 SIREN: 295SLSC1

431.00

Specified siren to be: WHELEN WS295SLSC1

MN45DG00 0 1 SIREN SPEAKERS: C.P. SAD3802 & SAP3802 RECESSED IN BUMPER

713.00

Cast Products #SAD3802 & SAP3802 siren speakers shall be recess mounted into the ends of the chassis bumper.

LIGHTS

OL09M000 0 1 KKK SIDE BODY MARKER LIGHTS, M6 SERIES L.E.D. (PAIR)

403.00

Install red Whelen L.E.D. M6 series turn/marker lights on each rear side of the module body. Lights provide module body night time side lighting visibility and turning signal indication.

OM25AA00 0 4 SIDE SCENE LIGHTS, 900 SERIES, LED

250 2,374.00

Install Whelen 900 series #9SCOENZR side scene lights.

Locate:

!!! NOTE, THERE IS A HEAT SINK ON THE BACK SIDE OF THESE LIGHTS. THEY ARE NOT A SURFACE MOUNT.

!!! TO BE M SERIES, FLASH LIKE PREVIOUS UNIT 15130

OM30L800 0 1 TAIL LIGHTS, 600 SERIES L.E.D. WITH LED REVERSE

1,828.00

(1) set of Whelen 600 series L.E.D. lights shall be installed on the rear of the vehicle as designated. They shall include L.E.D. stop/tail, turn and backup lights.

LOCATE: JUST ABOVE REAR RISER. !!! LIGHTS TO BE M SERIES

Foster Coach Sales

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Year:

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Chassis: Model:

CCO all

Option Std Oty Header/Description/Data

Proposal Total

Option Prices

PA ELECTRICAL POWER GROUP

PAL00009 1 1 CHASSIS ELECTRICAL HARNESS

0.00

A new electrical harness shall be installed on the new chassis. This harness will be custom made to mate up to the existing body.

PAL01C00 0 1 INPOWER ELECTRONIC BATTERY SWITCH

286.00

Install an Inpower electronic battery switch. Switch is to activate battery power through the vehicle ignition and is to include an automatic shutdown timer to deactivate battery power after the ignition is turned off.

Shut down timer interval: 5 minutes

PAL30D00 0 1 110V EXTERIOR OUTLET

162.00

110V exterior grade outlets shall be installed per the attached information.

Locate: INHALATION WALL FORWARD NEXT TO CURRENT 110 PER PRINT Locate:

PL27CA00 0 8 PATIENT CEILING DOME LIGHTS: WHELEN LED

2,200.00

Install Whelen 80C0EHCR LED dome lights in the patient area ceiling per the locations listed below. The lights will have a high/low feature with the switch in the rear control panel.

(A minimum of seven lights are required for lighting compliance)
Locate: (3) OVER COT, (3) OVER BENCH and (1) above the walkthrough.
(Recommended) #10008603

PL290000 1 1 TRANSFER THE EXISTING HAND HELD SPOTLIGHT

0.00

The existing hand held spotlight is to be transferred from the original chassis to the new one.

Locate:

HEATING, AIR CONDITIONING AND INTERIOR ENVIRONMENT

QH29F100 0 1 REPLACE HEAT/AC SYSTEM FORD F SERIES CHASSIS

745.00

Install a ProAir 12V heat/AC system below the attendant seat. Unit is to include a replaceable carbon filter at the air intake point.

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P. J. Foster

QC

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= Horton

Year:

2012

Chassis:

Ford Type I, 165" WB, 84"

Model:

CCO all

Option Std Oty Header/Description/Data Proposal Total Option Prices

QH29F500 1 1 RECEIVER/DRYER KIT, ALL FORD F-SERIES CHASSIS

Receiver/dryer kit #63 000 744 w/pressure switch shall be installed in the air conditioning system.

QSP00001 0 1 SPECIAL INSTRUCTION, HEAT/AC & INTERIOR ENVIRONMENT

45 45.00

REPLACE VENT COVERS

CAB CONSOLE AND COMMUNICATIONS

RJ05B000 0 1 FRONT CONSOLE:

185.00

A console shall be fabricated to coordinate with the interior cab color. Room shall be provided on the face of the console for installation of radio and siren controls.

RJ06B000 0 1 RADIO HEAD PRE-CUT: rear

95.00

Cut out rear action panel for radio head(s).

Model #: TBD

TA OXYGEN AND SUCTION

TN001000 1 1 TRANSFER AND RETEST 02 SYSTEM:

0.00

Transfer the existing O2 system to the new unit and retest.

J LETTERING

Z04 0 1 Fuel, Tags, Etc.

297.00

Allowance for fuel, tags and administrative.

Foster Coach Sales

P. J. Foster

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Year:

Ford Type I, 165" WB, 84"

Chassis: Model:

CCO all

Option Prices Std Oty Header/Description/Data Proposal Total **Option** 1500 1,500.00 1 Factory Pickup and Transportation **Z12** Allowance for vehicle pickup, transportation and drivers fee. Total Configured Cost \$126,064.00

Authorized Department Signature(s):	

FOSTER COACH SALES, INC.

903 Prosperity Drive Street P.O. Box 700 Sterling, Illinois 61081

Phone: (815) 625-3276

(800) 369-4215 Fax: (815) 625-7222

Web site: www.fostercoach.com

PF00548

QUOTATION

TO: Lombard Fire Department

235 E Wilson St Lombard, IL 60148 DATE:

05/14/13

ATTN: John Mannino

REFERENCE: Remount

We are pleased to submit the following quotation in accordance with your request and subject to the Terms and Conditions listed below and on the reverse side hereof.

QTY.	DESCRIPTION	EACH	NET PRICE
1	2014 FORD F450 WITH HORTON 427 REMOUNT REMOUNT TO BE DONE AT FOSTER COACH	\$ 115,329.00	\$ 115,329.00
	OPTION PREPAYMENT DISCOUNT	\$ -1,516.00	\$ -1,516.00
	TOTAL		\$ \$ 113,813.00
		\$ Total	\$ 113,813.00
	ACCEPTED BY:		
	TITLE: Date:		

ESTIMATED DELIVERY:

120 days

PROPOSED BY:

P.J. FOSTER, VICE PRESIDENT OF SALES