

RESOLUTION 2013-37

6-13-13

**RESOLUTION BY THE PUBLIC SAFETY AND HEALTH COMMITTEE
ENDORING AN AMBULANCE REPLACEMENT PROGRAM**

WHEREAS, the South Shore Fire Department has not purchased since its formation in 2009; and

WHEREAS, the Chief of the South Shore Fire Department has presented an ambulance replacement program; and

WHEREAS, it is in the best interests of the Village of Sturtevant to endorse the South Shore Fire Department Ambulance Replacement Program.

NOW THEREFORE, the Village Board of the Village of Sturtevant, Racine County, Wisconsin does hereby resolve:

1. The Ambulance Replacement Program as set forth in Exhibit A which attached hereto and incorporated herein is endorsed.
2. That the funding of purchases is not authorized at this time and further Village Board authorization of a subsequent Resolution regarding the availability of funds.

Adopted by the Village Board of the Village of Sturtevant, Racine County, Wisconsin, this 18th day of June, 2013.

Village of Sturtevant

By _____
Steven Jansen, President

Attest _____
Mary Cole, Village Clerk

South Shore Fire Department
Executive Summary - Ambulance Replacement Program
June 7, 2013

The South Shore Fire Department has \$180,000 in the 2013 budget for an ambulance replacement. The department currently has six (6) ambulances that are 2005 model year or older. The normal life expectancy of an ambulance is about ten (10) years and currently three (3) of the ambulances are over ten (10) years old and the 2005 models will reach their normal life expectancy in two (2) years.

The department has not purchased a new ambulance in eight (8) years and the result is that multiple ambulances need to be replaced. The Department has been attempting to purchase an ambulance for about three years and for various reasons the purchase has been delayed.

In March 2013, the South Shore Fire Department requested bids for a new ambulance and for the remounting of an ambulance and the bids closed on May 6, 2013. The bid prices for a new ambulance varied from about \$175,000 to over \$200,000 and from almost \$74,000 to almost \$109,000 for a remount ambulance. The issue with the specifications for the remounts was that they were very broad based on the direction of previous Village Board members.

The Fire Department has developed a plan to replace all six (6) ambulances in the next few years. The department has investigated the use of remounts for ambulances and based on what we have learned we are recommending the use of a combination of remounts and new ambulances in order to replace our aging fleet of ambulances. The department is willing to recommend remounts based on the quality of the ambulance modular boxes that we would remount. The primary reason for our willingness to utilize remounts is based on the quality of service we have experienced with the vendor we are recommending as well as the fact we are a long time customer of the vendor. In addition, the vendor Foster Coach Sales, Inc. is located in Illinois with a complete maintenance service center facility including a body shop.

The department is recommending the purchase of a new ambulance from Foster Coach Sales, Inc. at a price not to exceed \$180,000 as budgeted. There is a possibility that Foster Coach Sales, Inc. may have a demo in stock that will meet the needs of the department. The bid price from Foster Coach Sales, Inc. for a new ambulance was \$191,693 for a 2014 Ford, but the department will make the necessary changes to get the price to no more than \$180,000 as budgeted. The department is recommending the purchase of two (2) remount ambulances from Foster Coach Sales, Inc. at a price of about \$109,000 each in 2014. The department will work with Foster Coach Sales, Inc. to hold their bid on remounts until after January 2014.

After January 1, 2014 the fire department would submit a Request for Proposal for a five (5) year Guarantee Pricing Agreement that was tied into an escalator clause allowing for an annual increase for the purchase of new ambulances. The proposed replacement plan also includes one new ambulance in 2015 in addition to the third remount vehicle. The remaining two ambulances would be replaced with new ambulances in 2015 and 2016 and would be purchased using the five (5) year Guarantee Pricing Agreement.

Financial

The budgeted amount for 2013 for an ambulance is \$180,000. The fire department is recommending that one new or demo ambulance be purchased in 2013 from Foster Coach Sales, Inc. at a price not to exceed the amount of \$180,000.

Options

1. Purchase one new or demo ambulance from Foster Coach Sales, Inc. at a price not to exceed \$180,000 in 2013.

2. The ambulance replacement plan developed for the South Shore Fire Department is approved with the recommendation to purchase three remount ambulances and three new ambulances over the period of four budget years. Estimated savings expected \$258,000.

3. Only purchase one new or demo ambulance in 2013 and not approve the ambulance replacement plan and continue to delay the recommended replacement schedule for ambulances.

Recommendation

Approve the recommended South Shore Fire Department Ambulance Replacement Plan with the recommendation to purchase in 2013 one new or demo ambulance from Foster Coach Sales, Inc. at a price not to exceed \$180,000. The recommended ambulance replacement plan schedule is shown in the following table:

Year	Vehicle	Replace With
2013	1998 Ford Medtec	New or Demo Ambulance
2014	(2) 2005 Ford Medtec's	Two remount Ambulances
2015	2005 Ford Medtec	Remount
2015	2001 Ford Medtec	New Ambulance
2016	2001 Ford Medtec	New Ambulance

South Shore Ambulance Replacement Program – June 1, 2013

Scope of Ambulance Replacement Program

The consolidation of the South Shore Fire Department occurred on January 1, 2009. The consolidation study conducted by McGrath Consulting Group, Inc. was completed in October 2007. At the time of the completion of the study the Village of Mt. Pleasant Fire Department owned four ambulances and the Village of Sturtevant Fire Department owned two ambulances, and all six ambulances were 2005 or older. The consolidation study recommended a replacement schedule for ambulances of ten (10) years with eight (8) years front line and two (2) years reserve status.

The South Shore Fire Department currently has six (6) ambulances in the fleet with four (4) of them being front line vehicles and two (2) ambulances serving as reserve vehicles. All of the vehicles are still 2005 or older due to the fact neither Village replaced an ambulance prior to the consolidation of the two Fire Departments nor have any ambulances been replaced since the consolidation.

The following table reflects the amount of capital funds annually for each of the two fire departments prior to the completion of the consolidation study:

Total Fire Department Capital By Village Prior to Consolidation			
Village	2005	2006	2007
Mt. Pleasant	\$646,437	\$89,546	\$736,000
Sturtevant	\$0.00	\$16,022	\$5,642

The following table reflects the amount of Fire Department Capital Funds annually since the consolidation:

Total South Shore Fire Department Capital Funds Budgeted After Consolidation				
2009	2010	2011	2012	2013
\$44,818	\$100,760	\$101,760	\$7,752	\$242,752

Based on the information in the above two tables the problem of limited Capital Funds being budgeted for a five year period resulted in the failure of the replacement of any vehicles within the fire department including ambulances.

When a fire department or a municipality with vehicle fleet does not follow a replacement schedule the result is that the fire department or municipality will have larger replacement needs in future years. This is exactly what has occurred within the South Shore Fire Department. Once the consolidation was implemented not only were ambulances not replaced according to the replacement schedule, but no fire department vehicles have been replaced.

Currently the South Shore Fire Department has six (6) ambulances that need to be replaced within the next four years in order to meet the needs of maintaining a fleet of ambulances that

are reliable for emergency response. With an estimated cost of a new ambulance of between \$180,000 and \$200,000 each the purchase of six (6) new ambulances will cost over \$1 million.

The South Shore Fire Department understands that the expenditure of over \$1 million dollars in a four year period for ambulances is not realistic. Therefore the South Shore Fire Department has drafted a plan to replace not just one ambulance in 2013, but rather an Ambulance Replacement Plan that addresses the need to replace all six (6) ambulances.

South Shore Fire Department Apparatus Committee

The South Shore Fire Department has an Apparatus committee consisting of five (5) members that have extensive experience developing ambulance and fire apparatus vehicle specifications, purchasing previous Fire Department ambulances and fire apparatus vehicle, understanding of the ambulance design and construction process and knowledge and experience with ambulance and fire apparatus vehicle maintenance and service requirements. In addition, four of them have served or are serving as Assistant Mechanics on the South Shore Fire Department.

The South Shore Fire Department Apparatus committee developed the Request for Proposal (RFP) specifications for a new ambulance as well as the specifications for an ambulance remount. One of the problems encountered with the development of the RFP specifications for the Remount of An Ambulance was the fact the committee was give direction by some previous Village Board members to write the specifications that were broad in scope instead of being more specific. The rather broad specifications resulted in bids for a remount that vary greatly which will be discussed later in this section. A copy of the specifications for the remount is attached on **Attachment 1** – South Shore Fire Department Ambulance Remount Specifications

Result of Ambulance Bids for New Ambulance and Remount

The result of the bids for the ambulances ranged from the following for new and remounts as indicated:

New: Prices ranged from about \$175,000 to over \$200,000 and many of the bids did not meet the South Shore Fire Department Bid Specifications. Bid prices included 2013 and 2014 Ford, Dodge and Chevrolet chassis.

Remounts: Prices for the remounts ranged from \$73,735 to \$108,887 as shown in **Attachment 2**. The vendor with the lowest bid of \$73,735 was Life Star from Van Wert, OH and the vendor bidding \$108,887 was Foster Coach Sales, Inc. from Sterling, IL.

As can be seen in **Attachment 2** the bid prices varied greatly as some bids did not include paint and other major features expended in a remount process. The problem of such a large price variance was a result of the bid specifications that were very broad as discussed previously.

Attachment 3 indicates the remount work performed by Life Star for remounts. The bid for \$73,735 included all of the work listed under the standard remount package, but in any

remount project it would be expected that most of the items listed in the Deluxe package would be performed. The problem obviously relates again to the broad specifications for the remount based on the direction of previous Village Board.

Attachment 4 indicates the remount work that would be performed by Foster Coach Sales, Inc. for their bid price of \$108,887.

New Ambulances versus Remounts

The cost of new ambulances range from \$175,000 to over \$200,000 and with the need for the South Shore Fire Department to replace six (6) ambulances in the next three (3) to four (4) years would exceed \$1 million. The South Shore Fire Department also has many other capital equipment needs due to the fact limited capital funds have been budgeted in recent years.

The cost of remounts ranges from the mid \$70,000 to about \$109,000 under the current bids received. Again the extreme bid prices reflect broad bid specifications that were utilized. The South Shore Fire Department has only been opposed to remounts because officials outside of the fire department have expressed the desire as to which vehicles should be remounted and have even discussed the remount process with specific vendors.

One of the major problems with the current ambulances that are owned by the South Shore Fire Department in addition to age is the fact that three (3) of the vehicles are 2005 Ford E450 models with diesel engines. This particular year and type of diesel engines with major problems contributed to Ford Motor Company making a decision to no longer utilize diesel engines in the Ford E450 Van Style chassis. The Ford Motor Company decided to only install diesel engines in the larger pickup size Ford F450 & F550 chassis.

Some officials outside of the South Shore Fire Department have requested that remounts be used to replace current vehicles, but they were also insisting that the 1998 ambulance be used for a remount. This ambulance modular box is much older than some of the other ambulances, but most of the problems the South Shore Fire Department has been having with ambulances has been with the three (3) 2005 ambulances.

City of Madison Fire Department Ambulance Remount Experience

The South Shore Fire Department has discussed the ambulance remount program with two individuals from the City of Madison. One individual is a Retired Assistant Fire Chief that actually worked on developing the ambulance remount program originally. The second person is currently the Fleet Manager for the City of Madison. Both of these individuals spoke very highly of the program and of the success that has been achieved.

The City of Madison Fire Department planned for the implementation of the ambulance remount program and initially sent out a Request for Proposal for a five (5) year Guarantee Pricing Agreement that was tied into an escalator clause allowing for an annual increase. The initial price agreement was for the purchase of Braun Ambulances. The agreement was

renewed two additional five year periods and remounts were included in the pricing agreement.

The City of Madison has eight (8) front line ambulances and three (3) reserve ambulances in their fleet currently. Every ambulance in the fleet has been remounted at least once and some have been remounted two times.

The City of Madison stated that their remounts cost an average of between \$120,000 and \$130,000 depending on the amount of work involved and/or changes ordered due to many factors such as cabinet changes, vehicle wear/usage and how the vehicle has been used.

The Fleet Manager emphasized the importance of only implementing an ambulance remount program using quality vehicles with quality service being available to the fire department to handle any problems that may develop. When asked about any problems with the Braun remounts he stated any problems that were experienced have been taken care of and that is why a trusted service center is important.

The Fleet Manager stated they have also been purchasing fire engines and ladder aerial trucks using a Request for Proposal for a five (5) year Guarantee Pricing Agreement that was tied into an escalator clause allowing for an annual increase and the program has been very successful.

South Shore Fire Department Recommendations

The South Shore Fire Department is viewing the issue of ambulances not as the replacement of one ambulance in 2013, but rather as an ambulance replacement plan to replace six (6) ambulances in a short time period of a few years in order to assure we have adequate equipment to serve the needs of the communities we serve.

The South Shore Fire Department understands the need to replace ambulances with vehicles that will serve department needs, but at the same time result in being fiscally responsible to the two Village Boards and to the taxpayers we serve.

The South Shore Fire Department is recommending a plan to replace all six ambulances in a period of four (4) years with a combination of new ambulances and remount ambulances.

The ambulance plan is dependent upon the following:

- Replacing multiple vehicles in multiple years.
- Purchasing both new and remount vehicles.
- Purchase one new or demo ambulance in 2013 from Foster Coach Sales, Inc. at a price not to exceed the budgeted amount of \$180,000. The department will make modifications to the vehicle specifications in order to achieve this budgeted cost.
- The new or demo ambulance purchased in 2013 would replace the 1998 Ford Medtec vehicle.

- Order two (2) remount ambulances in 2014 with the order being placed in early 2014 in order to maintain the bid price of less than \$109,000 each.
- Remounting the 2005 Ford E450 ambulances first as they are the vehicles that have the most problems, but which have the most recent modular ambulance boxes.
- All Ford E450 chassis that would be used for the three remounts are gasoline engines instead of diesel due to the fact Ford Motor Company no longer use diesel engines in the van size E450 Chassis. The F550 Ford Chassis which is a pickup chassis has a diesel engine, but remounting the modular ambulance boxes from a Ford E450 van chassis onto a Ford F550 pickup chassis would require major modifications as the chassis is different.
- Going to gasoline engines is acceptable to the fire department in order to solve the ambulance problems knowing that with future new ambulance purchases we will specify diesel engines with the pickup style chassis.
- Prior to purchasing any new ambulances after 2013, the SSFD would send out a Request for Proposal for a five (5) year Guarantee Pricing Agreement tied into an escalator clause allowing for an annual increase.
- Any new ambulances would include specifications for an ambulance with a modular box that could be remounted. The plan would be to purchase ambulances from the same manufacturer in order to continue with an ambulance remount program.
- The vendor for the initial remounts would be Foster Coach Sales, Inc. which although not the lowest bid would be the most responsible bid. Their bid price was for \$108,887 for each remount and includes a \$4,000 contingency fund.
 - The Village of Mt. Pleasant and the Village of Sturtevant have both purchased MedTec ambulances from Foster Coach Sales, Inc. for many years.
 - Both Village Fire Departments and now the South Shore Fire Department have a long term positive relationship with Foster Coach Sales, Inc. They provide quality service on emergency vehicles and focus on meeting the needs of the customers.
 - Foster Coach Sales, Inc. has a complete service center and body shop located in Sterling, Illinois.
 - The remount work would be completed at the facility in Illinois.
 - Foster Coach Sales, Inc. would provide a loaner ambulance for the South Shore Fire Department.
 - Mayer Repair located just off the I-94 West Frontage Road in Yorkville is the service center for Foster Coach Sales, Inc. and Pierce Fire Equipment. The South Shore Fire Department utilizes Mayer Repair for the majority of our vehicle service.
 - Foster Coach Sales, Inc. will hold the remount pricing for multiple vehicles until early January 2014. This would allow multiple remounts to be purchased at the same pricing.

- Upon a signed contract Foster Coach Sales, Inc. would order the 2014 Ford E450 chassis for the remounts.
- Upon delivery of the chassis the completion of a remount ambulance would be approximately 90 days. A loaner ambulance would be provided to the SSFD prior to work starting.
- Upon completion of the first remount the second remount would be started with delivery of approximately 90 days.

Ambulance Plan Replacement Schedule

The following schedule reflects the replacement of ambulances either with remounts and/or with new vehicles.

Year	Vehicle	Replace With
2013	1998 Ford Medtec	New or Demo Ambulance
2014	(2) 2005 Ford Medtec's	Two remount Ambulances
2015	2005 Ford Medtec	Remount
2015	2001 Ford Medtec	New Ambulance
2016	2001 Ford Medtec	New Ambulance

Ambulance Plan Estimated Costs and Savings

The initial cost to order one (1) new or demo ambulance in 2013 would not exceed the budgeted amount of \$180,000.

For the purpose of this plan we will use the number of \$190,000 for a new ambulance after 2013. The following table illustrates the approximate amount of funding required for the ambulance recommended replacement plan.

Ambulance Replacement Plan Total Costs		
Year	Replace With	Cost
-2013	New of Demo Ambulance	\$180,000
2014	Two remount Ambulances	\$218,000
2014	Remount	\$109,000
2015	New Ambulance	\$190,000
2016	New Ambulance	\$190,000
Total Costs		\$887,000

The following chart reflects the costs of six (6) new ambulances without using remounts:

Ambulance Replacement Plan Total Costs		
Year	Replace With	Cost
2013	New Ambulance	\$180,000
2014	New Ambulance	\$190,000
2014	New Ambulance	\$190,000
2014	New Ambulance	\$190,000
2015	New Ambulance	\$190,000
2016	New Ambulance	\$190,000
Total Costs		\$1,130,000

The following table reflects the difference in costs between the proposed ambulance replacement plan compared to purchasing all new ambulances:

Plan	Costs
Purchase Six (6) New Ambulances	\$1,130,000
Recommended Proposed Ambulance Replacement Plan	\$887,000
Savings	\$243,000

The savings is significant and indicate that three remounts will more than pay the cost of one of the three new ambulances proposed.

Summary

The South Shore Fire Department has approached the ambulance replacement needs by viewing the larger problem of replacing multiple vehicles knowing that funding would be a concern for the fire department, government officials and the taxpayers.

The plan was developed by thinking outside the box with a willingness to work with both Village Boards and at the same time saving tax dollars for the citizens of our communities.

Attachment 1 – South Shore Fire Department Ambulance Remount Specifications – Dated March 19, 2013

The cost to remount (1) and possible (2) 2005 Ford E450/Medtec's onto an ambulance prep package van chassis. Please itemize the cost of the following items and whether or not they are included in the base remount price or would cost extra to do.

- a) Total re-wiring of the ambulance
- b) Replacement of the emergency warning lights with LED emergency warning lights
- c) Total replacement of the oxygen delivery system
- d) Replacement of damaged upholstery with matching seamless upholstery
- e) Adding air horns
- f) Adding rear barricade chevrons in rudy red and yellow
- g) Specify the cost of a loaner ambulance while the remount is being completed, the length of time to complete the remount, and how soon the remount can be started

Attachment 2 - Ambulance Remounts - Summary Of Bids

Us Coach Works Kansas City, MO

2013 Ford E450

Base remount includes **(No new paint)** new intersection lights and grill lights. No other new emergency lighting included.

Options include replace attendant seat, **(New paint)**, upholstery package, Buell air horn system, and rear chevrons.

Delivery 30 to 45 Business days

Warranty 1yr. /12,000 miles

Base Remount	\$69,975.00
Options	<u>\$9,750.00</u>
Total	\$79,750.00

Southeastern Specialty Vehicles West Jefferson, NC

2013 Chevy 4500

Base remount includes **(New paint)**, new emergency lighting, air horns, and rear chevrons.

No options were listed

No delivery estimate was given

Warranty 3yrs

Base Remount	\$104,499.00
Options	<u>\$0.00</u>
Total	\$104,499.00

North Central Lester Prairie, MN

2013 Ford E450

Base remount includes **(New paint)** and new emergency lighting.

Options include rear directional bar, led dome lights, attendant seat, o2 outlet, new HVAC and dot lighting.

Delivery approximately 40 business days

Warranty 2yrs /30,000 miles

Base remount	\$99,905.00
Options	<u>\$7,918.88</u>
Total	\$107,823.88

Life Star Van Wert, OH

2013 Ford E450

Base remount with **(No new paint)**

Options include new wiring, emergency lighting, air horns, new o2 system and rear chevrons,

(No new paint)

No delivery estimate given Warranty 1yr

Base remount	\$54,925.00	
Options	<u>\$18,810.00</u>	
Total	\$73,735.00	NO NEW PAINT

Everest St Paul, MN

2013 Ford E450

Base remount includes new grill lights, new intersection lights and **(No new paint)**

Options include all new emergency lighting and **(New paint)**

Delivery estimate 90 days Warranty 3yrs. /36,000 miles

Base remount	\$56,860.00	
Options	<u>\$43,078.00</u>	
Total	\$99,938.00	

Life Line Sumner, IA

2013 Ford E450

Base remount with **(New paint)**

Options include new emergency lighting, air horns and new o2 system.

No delivery estimate given Warranty 2yrs. /24,000 miles

Base remount	\$88,576.00	
Options	<u>\$13,400.00</u>	
Total	\$101,976.00	

Foster Coach Sales, Inc. Sterling, IL

2014 Ford E450

Base remount with **(New paint)**

Options include new emergency lighting, air horns, o2 system and rear chevrons.

No delivery estimate given Warranty 1 yr/12,000 miles

Base remount	\$84,649.00
Options	\$20,238.00
Contingency	<u>\$4,000.00</u>
Total	\$108,887.00

Pomasl Fremont, WI

2013 Ford E450

Base remount with **(No paint)**

Options include new emergency lighting, re-wiring, air horns, o2 system, and rear chevrons,

(No new Paint)

Delivery estimate 60 days Warranty 3yr/36,000 miles

Base remount	\$46,900.00
Options	<u>\$27,570.00</u>
Total	\$74,470.00 NO NEW PAINT

Attachment 3 Remount Info from Life Star – Bid Included Standard Package

Module and Cab Exterior	Deluxe	Standard
Mount module onto new chassis in compliance with OEM requirements, such as Ford QVM	X	X
Install new seal between module and cab	X	X
Install outer seal around cab and module to prevent air and water infiltration	X	X
Install Rear Valve Extensions		X
Install stainless steel wheel simulators with rear valve extensions	X	

Paint Process	Deluxe	Standard
Remove all exterior doors, hinges, lights and accessories	X	
Sand blast and repaint module using base/clear coat system with wet-sand and buff	X	
Paint work will be completed by resident, certified paint technicians	X	
Clean and polish existing fender flares	X	
Install new rear diamond plate kick panel	X	
Install new diamond plate stone guards, rub-rails and running boards	X	
Install new grip strut rear bumper	X	
Inspect all compartments for proper draining and venting	X	
Lightly buff exterior of module to remove surface imperfections		X

Module and Cab Interior	Deluxe	Standard
Inspect all cabinet walls and seats for missing screws and rivets – repair or replace as needed	X	X
Thoroughly clean entire interior of module	X	X
Install “No Smoking” and “Fasten Seat Belt” decals in cab and module	X	X
Replace any missing edge trim or broken Plexiglas with similar type	X	
Remove existing flooring, inspect plywood floor, sand and repair all imperfections, install new commercial grade vinyl floor covering, new stainless steel side and rear threshold.	X	
Fully reupholster: Squad Bench and CPR Seat Bases Back Pads, Door Panels, Rear Head Pad	X	
Install new attendant seat (option)		
Replace all exterior compartment and entry door gasket seals	X	
Inspect and replace any damaged door gasket seals	X	X
Remove and polish all door hinges, reinstall using a corrosion barrier between hinge, door and body	X	
Remove all windows, clean and repair as needed	X	
Inspect all compartment latches and locks for proper operation, replace as necessary	X	
Inspect all entry door locks for proper operation, replace all entry door latches	X	

Electrical System	Deluxe	Standard
Install new auto reset back-up alarm	X	X
Install new map light	X	
Install new 200,000 candle power hand-held spotlight	X	
Install new shoreline – same style	X	
Install new dual 100 watt siren speakers	X	X
Install new front and rear switch panels	X	
Install new 12 volt A/C –Heating unit	X	

All new wiring is a minimum GXL or SCL cross-linked polyethylene insulated wire, with color coding and labeling every 4". All wiring shall be rated at 125% of the expected load.	X	
All wiring runs in heat resistant loom rated at 300 degrees	X	
Replace existing traditional hard wired electrical system with R.C. Tronics System, or transfer existing multiplexed electrical system	X	
Upgrade multiplex system with new power distribution harnesses and cables (option)		

Emergency Lights	Deluxe	Standard
Install new pair halogen grille lights	X	X
Install new pair halogen intersection lights with flange	X	X
Install all new marker lights – same style	X	
Install new pairs of halogen stop/tall, amber turn, and back-up lights	X	
Inspect and replace any damaged warning light lenses	X	
Transfer existing wiring and scene lights, upgrades available	X	X

Oxygen and Suction	Deluxe	Standard
Test oxygen system, lines and outlets; perform recertification testing to KKK-A-1822 standards	X	X
Test suction system for proper operation, perform recertification testing to origin	X	X

Final Inspection	Deluxe	Standard
Excellence Assessment – Final pass inspection completed by Quality Manager	X	X
Road test unit for a minimum of 30 miles to assure proper operation of all systems	X	X
Fill with fuel and check proper flow	X	X
Weigh unit and apply proper weight, KKK and paint decals	X	X

Attachment 4 – Foster Coach Sales, Inc. Remount Work

Dismount body; inspect structure of modular remount on new Ford E450 chassis with new body puckmounts,

- Install new box to cab T seal,
- Install new Inpower modular conversion timer
- Replace all battery cables
- Inspect, reconnect and loom wiring harness from chassis to conversion.
- Install new heat/AC unit; includes new AC lines, heater hoses, water valves and solenoid.
- Replace all compartment door gaskets.
- Install new console with new switch panel and amp/volt gauge.
- Remove and install existing siren.
- Install new Carson LBH 100 siren speakers behind the grill
- Install new Whelen 500 series Linear super LED's on front grill.
- Remove and reinstall existing intersection lights and battery charger.
- Install new wheel simulations.
- Install new backup alarm.
- Perform complete repaint of module. Add paint stripe to chassis as needed, Paint stripe or Scotchlite bands quoted separately
- Repaint to existing paint layout.*
Additional body damages est. will be given at time of remount.*
- Inspect all door latches linkage and rods lube and adjust as needed.*
- Install new Lonseal flooring with new cot mount floor plates.
- Complete electrical system test.
- Complete oxygen and vacuum test. Customer will be advised if problem?*
- Undercoat entire unit where applicable.
- Front end alignment.
- New Ferno or Stryker cot hardware
- New 30 Amp battery charger
- New EVS/ Wise attendant seat and base----child seat or three/five point harness extra.
- Perform vehicle road test.
- Provide complete detail inside and out upon completion,
- Prep old chassis for drive away
- Fill with fuel.