

# GENERAL GOVERNMENT AND HEALTH AND HUMAN SERVICES COMMITTEE

## AGENDA

February 4, 2019

7:30 PM

304 E. Grand River, Board Chambers, Howell MI 48843

**Pages**

1. **CALL TO ORDER**
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Minutes of Meeting Dated: January 7, 2019
3. **APPROVAL OF AGENDA**
4. **REPORTS**
5. **CALL TO THE PUBLIC**
6. **RESOLUTIONS FOR CONSIDERATION**
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  - 6.4 **LETS** 32  
Resolution Authorizing FY 2020 Specialized Services Contract Between the Michigan Department of Transportation and the County of Livingston
  - 6.5 **LETS** 34  
Resolution of Intent to Apply for State Financial Assistance for Fiscal Year 2020 Under Act 51 of the Public Acts of 1951, as Amended
7. **CALL TO THE PUBLIC**

**8. ADJOURNMENT**

# **GENERAL GOVERNMENT & HEALTH AND HUMAN SERVICES COMMITTEE**

## **MEETING MINUTES**

January 7, 2019, 7:30 PM  
304 E. Grand River, Board Chambers, Howell MI 48843

Present:

R. Bezotte, William Green , G. Childs, Wes Nakagiri

### **1. CALL TO ORDER**

The meeting was called to order by Commissioner Bezotte at 7:30 p.m.

### **2. APPROVAL OF MINUTES**

Minutes of Meeting Dated: December 10, 2018

Motion to approve the minutes as presented.

**Moved By** W. Green

**Seconded By** G. Childs

Yes (4): R. Bezotte, W. Green , G. Childs, and W. Nakagiri

**Motion Carried (4 to 0)**

### **3. APPROVAL OF AGENDA**

Motion to approve the Agenda as presented.

**Moved By** W. Green

**Seconded By** W. Nakagiri

Yes (4): R. Bezotte, W. Green , G. Childs, and W. Nakagiri

**Motion Carried (4 to 0)**

### **4. REPORTS**

#### **4.1 Opioid Litigation**

Michael Behm and Mark Bernstein gave a brief explanation of the Opioid Litigation.

The firm has been retained by over 60 municipalities and 1500 cases have been filed in the litigation.

This is similar to the tobacco litigation seen years ago.

This case is like a "cousin" of a class action law suit; the difference is that everyone's damages are different.

Every EMT and deputy needing Narcan - these costs are considered damages. Other examples of damages include Drug Courts, housing individuals in criminal justice, costs for their medical care, and lost productivity. Mark Bernstein thanked the Committee for the opportunity to present this information.

Jeff Boyd, Director of EMS and Emergency Management provided input on how the opioid epidemic has effected EMS and asked questions relating to what damages could be included in the complaint.

Undersheriff Jeff Warder also participated in the discussion providing information relating to law enforcement.

Michael Behm and Mark Bernstein distributed and referenced a presentation. They explained why the pharmaceutical companies are at fault. Part of this litigation is for Injunctive Relief which forces defendants to act differently. Since litigation began, Purdue has stopped using drug reps to sell opiates.

Also, referenced a complaint from Ingham County and stated that it is available for Commissioners to review.

Livingston County could expect 30-60 hours in administrative support if the County were to file a complaint.

Mark Bernstein explained they are the only firm in the state seated on the Plaintiff Executive Committee and also reviewed potential risks and weaknesses.

Michael Behm and Mark Bernstein answered questions from the Committee.

Commissioner Bezotte thanked Undersheriff Warder and Jeff Boyd for their input.

## **5. CALL TO THE PUBLIC**

Bob Potocki, Brighton Township, distributed and read aloud information regarding Brighton Township Sewers.

## **6. RESOLUTIONS FOR CONSIDERATION**

### **6.1 Car Pool**

Resolution Authorizing Capital Expenditure, Issuance of Purchase Orders, and Supplemental Appropriation for Approved 2019 Vehicle Purchases

Recommend Motion to the Finance Committee.

Greg Kellogg presented the resolution.



**Moved By** W. Green

**Seconded By** G. Childs

Yes (4): R. Bezotte, W. Green , G. Childs, and W. Nakagiri

**Motion Carried (4 to 0)**

**7. CALL TO THE PUBLIC**

Dan Wholihan, Genoa Township, stated that he supports the Commissioner's decision to stop recording the Board of Commissioner's meetings.

**8. ADJOURNMENT**

Motion to adjourn the meeting at 8:57 p.m.

**Moved By** W. Nakagiri

**Seconded By** W. Green

Yes (4): R. Bezotte, W. Green , G. Childs, and W. Nakagiri

**Motion Carried (4 to 0)**

Respectfully submitted by:

Natalie Hunt,  
Recording Secretary

RESOLUTION

NO: [Title]

LIVINGSTON COUNTY

DATE: Click or tap to enter a date.

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**Resolution to Dissolve the Animal Shelter Coordinator Position and Create a Full Time Animal Shelter Assistant Position – Animal Shelter**

**WHEREAS,** the previous Full Time Shelter Coordinator has been promoted to Animal Shelter Director leaving the shelter with a vacancy. The Shelter Coordinator position was formed to assist the previous directors with management and daily tasks of the shelter, therefore their focus could remain with Animal Control; and

**WHEREAS,** Animal Control's departure from the Shelter, LCAS is realigning duties to ensure the services are provided and tasks completed to best serve the community; and

**WHEREAS,** in order to ensure that LCAS continues to provide essential public animal services, we are requesting approval to dissolve the Shelter Coordinator position and create a Full Time Animal Shelter Assistant position; and

**WHEREAS,** the reduction of base salary from the Shelter Coordinator position to the Animal Shelter Assistant Position is a cost savings of \$5,331.45.

**THEREFORE BE IT RESOLVED** that the Livingston County Board of Commissioners hereby authorize LCAS to dissolve the Full Time Animal Shelter Coordinator position and create a Full Time Animal Shelter Assistant position.

**Current:**

Position #	Description	Status	FTE
43000107	ANIMAL SHELTER COORD	A	1.00

**Proposed:**

Position #	Description	Status	FTE
43000107	ANIMAL SHELTER COORD	I	0.00
43000116	ANIMAL SHELTER ASST	A	1.00

**BE IT FURTHER RESOLVED** that the Livingston County Board of Commissioners authorize any budget amendments needed to effectuate the above.

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**MOVED:**

**SECONDED:**

**CARRIED:**



### CONTACT INFORMATION

Requester: Christy Peterson Title of Requester: Director  
 Dept. Phone Number/Extension: 7510 Date Requested: 1/4/19

### POSITION INFORMATION

Position Title: ACA Supervisor: Christy Peterson

1. Is the purpose of this request to fill a position as a result of a vacancy? Yes ☐ No ☒

If so, name of person last holding this position: \_\_\_\_\_

2. Is the purpose of this request to reclassify a current position? Yes ☒ No ☐

3. Is the purpose of this request to change the scheduled hours of an existing position? Yes ☐ No ☐ From: \_\_\_\_\_ To: \_\_\_\_\_

If so, name of current incumbent: \_\_\_\_\_

4. Is the purpose of this request to transfer a current position? Yes ☐ No ☒

If so, Current Department: \_\_\_\_\_ Proposed Department: \_\_\_\_\_

Position Type: Regular ☒ Term/Grant ☐ Temp. ☐ Unpaid ☐ Special ☐

Position Status: Full Time (30+) ☒ Part-Time (21-29) ☐ Part-Time (20 or Less) ☐ Number of hours per week: \_\_\_\_\_

Justification of request / change of position (REQUIRED): We will be dissolving the Shelter Coordinator position and forming one full time ACA (animal control assistant) position.

### FUNDING INFORMATION

Base Annual Salary: \$16.4712/hr (34,260.00) This position is funded in whole or in part by a grant: Yes ☐ No ☒ % Funded: \_\_\_\_\_

Allocation (Required): Current: Org. 10143000 % 100 Proposed (If changing): Org. \_\_\_\_\_ % \_\_\_\_\_

Position will be funded by: General Fund ☒ Enterprise Fund ☐ Special Revenue Fund ☐ Internal Service Fund ☐

### REQUIRED APPROVALS

Supervisor (if applicable) \_\_\_\_\_ Date \_\_\_\_\_ Christy Peterson 1/3/19  
 Department Head \_\_\_\_\_ Date \_\_\_\_\_

### HR OFFICE ONLY

Job Class: 2001 Job Title: Animal Shelter Assistant Grade/Step: 3 / 1  
 FTE: 1.0 Employee Group: NU HR Reviewed: Stacy Brown Date: 1.4.19

### BUDGET OFFICE ONLY

Position Control # \_\_\_\_\_ Org. \_\_\_\_\_

Funds Available: Yes ☐ No ☐ Object Code: 704000 ☐ 706000 ☐ 706001 ☐

Comments: requires resolution to HHS & Board

Budget Reviewed: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution #: \_\_\_\_\_ Board Authorized on Date: \_\_\_\_\_

RESOLUTION

NO: [Title]

LIVINGSTON COUNTY

DATE: Click or tap to enter a date.

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**Resolution to Authorize Starting Pay for EMT, Advanced EMT and Paramedic Policy – Emergency Medical Services**

**WHEREAS,** it has been determined that the modification of EMS Policy #116 will enhance the EMS Departments ability to recruit and retain EMTs and Paramedics; and

**WHEREAS,** this Policy has been in effect since August 21, 2000; and

**WHEREAS,** this Policy has been modified to allow a newly hired EMT, Advanced EMT, or Paramedic one year of licensure level would equal one year wage step pay, two years of licensure would equal two year wage step placement, and three years of licensure would equal three year up to a start of three years, in accordance with the current Union Contract; and

**WHEREAS,** it is further recommended to make a one-time adjustment to the wage scale step placement for nine (9) current Full-time Paramedics according to the newly adopted policy and that this one-time adjustment does not include retroactive pay.

**THEREFORE BE IT RESOLVED** that the Livingston County Board of Commissioners hereby adopt the attached EMS Policy #116, to allow a newly hired EMT (Basic), Advanced EMT (Specialist), or Paramedic to be placed on the wage scale step that corresponds to their years at that licensure up to step 3, such that one year at that licensure level would allow placement at step one, two years at that licensure level would allow placement at the second step, three years at that licensure level would allow placement at step three.

**THEREFORE BE IT FURTHER RESOLVED** that step placement has been reevaluated for nine (9) recently hired paramedics who are currently placed on the wage scale below step three. The Director of EMS is recommending a one-time adjustment to the step placement for these nine (9) paramedics in light of this revised policy. Such adjustment does not include retroactive pay but shall be effective upon approval of this resolution by the Board of Commissioners and the Michigan Association of Fire Fighters.

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**MOVED:  
SECONDED:  
CARRIED:**

Jeffrey R. Boyd  
Director



Thomas E. Green  
Operations Manager

Janine R. Dunning  
Finance Manager

1911 Tooley Road \* Howell, MI 48855  
Business (517) 546-6220 \* Fax (517) 546-6788 \* Emergency 911  
Website: <https://www.livgov.com>

DATE: January 30, 2019

TO: Livingston County Board of Commissioners

FROM: Jeffrey R. Boyd, Director

RE: Resolution Authorizing Starting Pay for EMT and Paramedics Policy

According to the current Union Contract, the Director has the discretion to hire new EMTs and Paramedics up to the three-year step. A policy was written back in 2000, to determine the appropriate starting pay for EMTs and Paramedics. It has been determined that in the struggling job market it is necessary to modify the policy from the year 2000.

Basically, it says one year of ALS licensure will equal step one on the pay scale of the current Union Contract. Year for year up to starting wage of three years.

Further, I recommend that we adjust the pay for 9 current Paramedic employees as presented in the attached spreadsheet. This adjustment would not include any retroactive wages. The cost to adjust the 9 current employees is approximately \$52,000.00 and will be covered in the current 2019 budget. This additional cost will be covered by savings of overtime and unfilled currently approved FTE positions.

Thank you for consideration of this Resolution.

NAME	HIRE DATE	Step	1 YR	2 YR	3 YR	PARAMEDIC LICENSE DATE	PROPOSED CHANGE	Current Salary (per job salary)
Carter, Bryan	11/7/2016	2			11/7/2019	1/14/2015	GO FROM 2 TO 3	\$ 49,329.28
James, Justin	4/24/2017	1		4/24/2019		10/23/2013	GO FROM 1 TO 3	\$ 45,427.20
Moore, Brett	6/12/2017	1		6/12/2019		3/24/2014	GO FROM 1 TO 3	\$ 45,415.80
Kieft, Stacey	1/8/2018	1		1/8/2020		2/18/2016	GO FROM 1 TO 2	\$ 45,427.20
Boulton, Charlene	7/16/2018	0	7/16/2019			1/2/2017	GO FROM HIRE TO 1	\$ 40,901.12
Laverty, Rodney	9/24/2018	1		9/24/2019		6/1/2014	GO FROM 1 TO 3	\$ 45,416.80
Blanchard, Brandon	9/27/2018	1		9/24/2019		11/20/2012	GO FROM 1 TO 3	\$ 46,791.68
Virgin, Kristy	12/3/2018	2			12/3/2019	2006 ?	GO FROM 2 TO 3	\$ 50,818.56
Toaso, Katelyn	1/7/2019	1		1/7/2020		11/30/2009	GO FROM 1 TO 3	\$ 45,427.20
								Total Estimated
								* Does not factor i

Salary  
 FICA  
 Pension  
 Health  
 Workers Comp  
 Longevity  
 Life  
 LTD

**STD**  
**RHC - Savings**  
**TOTAL COST**  
**Total Salary**  
**Total Benefits**

Hourly	Proposed Salary	Increase
\$ 23.7160	\$ 52,216.00	\$ 2,886.72
\$ 21.8400	\$ 52,216.00	\$ 6,788.80
\$ 21.8345	\$ 52,216.00	\$ 6,800.20
\$ 21.8400	\$ 49,329.28	\$ 3,902.08
\$ 19.6640	\$ 45,416.80	\$ 4,515.68
\$ 21.8350	\$ 52,216.00	\$ 6,799.20
\$ 22.4960	\$ 52,216.00	\$ 5,424.32
\$ 24.4320	\$ 52,216.00	\$ 1,397.44
\$ 21.8400	\$ 52,216.00	\$ 6,788.80
Additional Salary Costs		\$ 45,303.24
Additional Benefit Costs		\$ 7,553
Costs Associated with Proposal		\$ 52,855.90

in additional overtime

EMS T1	
➔	\$ 45,303
	\$ 3,466
	\$ 1,812
	\$ 2,193
	\$ 82





\$	<b>52,856</b>
\$	45,303
\$	7,553

# LIVINGSTON COUNTY EMS STARTING PAY DETERMINATION PROCEDURE

RESOLUTION #1003-328

LIVINGSTON COUNTY, MICHIGAN

APPROVED: 10.6.03

**SCOPE:** Applies to all new employees of Livingston County Emergency Medical Services.

**PURPOSE:** To recognize and compensate new employees that have prior full-time ALS experience and are able to convey their knowledge, skill, and work performance to LCEMS expectations. Hiring experienced Paramedic reduces costs of training and allows for rapid integration into the LCEMS and Washtenaw/Livingston Medical Control System, along with increased flexibility in scheduling work shift.

**POLICY:** LCEMS shall, start all new employees at the start rate according to the most current union contract. ~~Upon completion of the new employee's training with their FTO, it shall be determined if the starting rate of pay should be increased. Taking into account the number of years of full-time ALS transport experience, EMS knowledge, and EMS skills displayed, along with general work performance.~~

## **PROCEDURE:**

- A) All new employees will be hired at the starting pay rate for their level of license.
- B) Increased wage considerations shall be at the appropriate License level:
  - 1. Full-time ALS transporting experience ..... Increase pay level
    - 15 years ..... 1 year
    - 240 years ..... 2 year
    - 345 years or more ..... 3 year
- ~~C) FTO's will observe the following 3 categories and provide recommendations in their evaluation of the new employee:
  - 1. EMS knowledge
  - 2. EMS skill's performance
  - 3. General work performance, ethics, and attitude.~~
- ~~D) The Assistant Director and the Supervisor of FTO's will conduct final evaluation of the new employee for possible pay increase.~~
- ~~E) The new employee shall be notified of our final decision, with no further explanation given.~~

RESOLUTION #1003-328

APPROVED: OCTOBER 6, 2003

S:\WP\Policies\EMS Starting Wage Policy.Doc

RESOLUTION

NO: [Title]

LIVINGSTON COUNTY

DATE: [Click here to enter a date.](#)

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**Resolution Authorizing Capital Expenditure and Supplemental Appropriation for the Purchase of (2) Type III Medix Ambulances for the EMS Department**

**WHEREAS,** the Emergency Medical Services (EMS) Department has determined a need to purchase two Type III Medix ambulances in 2019; and

**WHEREAS,** the ambulances will be purchased directly through the manufacturer, utilizing contract pricing from HGAC Buy National Contract, for a purchase price of \$173,349 each for a total cost of \$346,698; and

**WHEREAS,** all HGAC buy contracts have been awarded by a public competitive process, therefore this purchase is in compliance with the Livingston County Procurement Policy; and

**WHEREAS,** the purchase of two (2) ambulances were planned for in the 2019 Operating Budget however the cost has increased by about 12% requiring an amendment to our budget. .

**THEREFORE BE IT RESOLVED** that the Livingston County Board of Commissioners hereby authorize the purchase of two (2) new Type III Medix ambulances in accordance with Livingston County EMS specifications, through the HGAC Buy National contract, from Medix Specialty Vehicles Inc., 3008 Mobile Drive, Elkhart, Indiana, for a total price not to exceed \$346,698.

**BE IT FURTHER RESOLVED** that the Livingston County Board of Commissioners authorize a supplemental appropriation in the amount of \$36,298 to increase the EMS Capital Vehicle Replacement Line item to effectuate this purchase.

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**MOVED:**  
**SECONDED:**  
**CARRIED:**



**DEALER:** Medix Factory Direct  
**CUSTOMER:** Livingston County EMS  
*Street or P.O. Box* 1911 Tooley Road  
*City, State, Zip* Howell, MI 48855  
*Customer Contact:*  
*Sales Associate:* Wade Robinson  
**VIN#:**

<b>Chassis Model Yr</b>		<b>2019</b>
<b>MEDIX Model</b>		Type III-AD 170- MSV II
<b>CHASSIS</b>		Ford E-450 XL Cutaway, 6.8L Gas, 158" WB, 14,500 GVWR
<b>BODY</b>		170"L x 96"W x 72" Interior Headroom
QTY	STD/OPT	Description
1	16-M2-FG	<b>Chassis &amp; Conversion</b>
	<b>01-</b>	<b>Flooring &amp; Interior Colors</b>
<b>1</b>	<b>100040</b>	<b>Cabinet Laminate: Gloss Gray</b>
1	STD	Upholstery: (Specify Color)
		Color: BLACK Brand: EVS
1	STD	EVS Cushions & Corner Padding
1	STD	Flooring: Lonseal- LonPlate (Diamond Plate) (Specify Color)
		Color: BLACK 443TX
<b>8</b>	<b>99-0863</b>	<b>Shelf, Liner: (1) pliable, skid resistant shelf liner installed on individual interior shelf. Gindor Black PebbleGrain matting to be installed on cabinets as specified.</b>
		<b>Locate: Cabinets "A1", "A2", "A3" &amp; "B" - Should be installed on the adjustable shelves and the floors of these cabinets.</b>
	<b>02-</b>	<b>Body &amp; Chassis</b>
<b>M-2 Standard Configuration</b>		
	<b>NOTE</b> Weld Shop	<b>See Special Streetside Wall and Floor Prints to accommodate Deletion of Compartment #3. Also, Compartment #2 will require a smooth aluminum cover (same liner sprayed as the compartment) for the protruding sharps/trash from the action area. Weld shop will need to add backer plates on the back and right hand walls of compt. #2 for O2 brackets also.</b>
	<b>NOTE</b>	<b>Do NOT drill standard ICC/Marker light holes. The standard lights have been replaced on this unit, see option below.</b>
1	STD	All Exterior compartments & interior door panels coated with light gray colored Herculiner material.



1	800280	Walk-Thru DELETE- Add Pass-Thru window- Type II and Type III only - (Install sliding lexan doors on cab side with finger hole. Note: this is different from original Livingston Trucks. - Lower edge of opening to be cut down 5" more than standard - Keep a 2" lip above the P/T base cabinet.
1	STD Modified	Compartment Lights: Optronics ILL36CB LED Compartment lights- ALL Models
		Locate: (1) Ceiling of Compt #1; (2) in Compt #2- (1) URH, (1) LLH; (2) in lower section of Compt #4/5, none in upper enclosed section; (1) in Compt #6. DELETE STANDARD (1) in ceiling of Compartment #3.
	NOTE	Install Drip Rails on this Vehicle- Note: This is a change from original Livingston Orders.
1	STD Modified	Compartment #1 SS Forward: Smooth Aluminum body, DELETE STANDARD O2 Universal "M" or "H" STEEL cylinder storage, Use Bracket made for ALUMINUM tank storage-see option below, Door w/gas strut hold-open, Sealed access to paddle handle in door panel. Stainless steel sill protector. NOTE: ADJUST O2 CYLINDER BRACKET SO IT IS 51" FROM FLOOR TO TOP OF BRACKET.
1	99-0980	Compartment #2 SS Center: Smooth Aluminum body, Open Storage, Double doors w/gas strut hold-opens. (1) Adjustable aluminum shelf w/DA finish. Sealed access to paddle handles in door panel, Stainless steel sill protector. Will have an offset for the sharps & trash, see print# 33-103263, see updated Rev level for added backer plates - option for sharps & trash is below in cabinet section. Compartment back and right hand walls require backer plates for the O2 brackets-tub will come in this way.
1	DEL	DELETE STANDARD Compartment #3 SS Rear: 3/4 Height, Smooth Aluminum body, Inside/Outside access.
2	STD	Rear Entry Doors: Dual door system w/exterior/interior, locking paddle handles; fixed glass windows and Cast Grabber hold-opens. Sealed access to paddle handles in door panels. Stainless steel sill protector. Two-piece interior door panel.
1	STD Modified	Compartment #4/5 CS Forward: NO body above floor, ALS Cabinet w/Inside/Outside access at bottom section only, Upper section is blocked off from exterior, Full height, single Door w/gas strut hold-open. Bottom section aluminum body w/roll-out battery tray for (2) batteries w/removable, latching door. Sealed access to paddle handle in door panel. Stainless steel sill protector.
1	99-0578	Grab Handle, Aluminum Anti-Slip, 18" Hansen GHRU09ALAN-18
		Locate: Beside Curbside Entry Door, exterior wall
1	STD	Curbside Entry Door: Single door system w/exterior/interior, locking paddle handles; window w/fixed glass; Gas strut hold-open. Sealed access to paddle handles in door panel. LED Step well light. Stainless steel sill protector. Two-piece interior door panel.

1	STD	Curbside Entry Door Stepwell: One-piece construction; (1) .125" smooth aluminum welded into door opening coated with Herculiner material. Stainless steel threshold trim. Dri-Dek insert on floor.
1	STD	Compartment #6 CS Rear: Smooth Aluminum body, Vertical backboard storage w/(2) seat belts restraints (1) in upper Backboard section, (1) lower across Backboard and Stair Chair Section. Door w/gas strut hold-open. Sealed access to paddle handles in door panel, Stainless steel sill protector.
1	STD	Divider: Aluminum w/DA finish, vertical in back Board Compartment
		Locate: Compartment #6 - standard location
3	99-0250	<b>Shelf, Smooth Aluminum w/lip, DA finish, Adjustable for Backboard Divider</b>
		<b>Locate: Compartment #6 forward of divider</b>
	STD	All Entry Door paddle handle and rotary latching components will include emergency door releases located top and bottom of each door and shall meet the FMVSS 206 30G Test Requirement
1	200200MSV	<b>Power Door Locks: All Entry and Compartment Doors, wired to OEM door lock system. Includes switch by Curbside Entry Door interior in the standard 4-position bezel w/the disable switch and on the Curbside Wall at rear in separate single switch bezel.</b>
1	99-0701	<b>Power Door Locks: Key Pad, programmable for power door locks, Ford ONLY</b>
		<b>Locate: Driver's door</b>
1	200277	<b>Running Boards: Grip Punched, Chevy/GMC, Ford, Type III</b>
1	STD	Fender Flares: Stainless Steel
1	STD Modified	Rear Bumper: Cast corner pods w/Dock bumper pads, Center grip-strut flip-up step, powder coated steel frame
1	99-0390	<b>Rear Bumper Pods, Cast Aluminum w/Medix Logo- ILOS ADP Pods</b>
2	STD	IV Hangers: (2) Cast black rubber fold-down over knee area of Cot and Squad Bench
1	STD Modified	<b>Mirrors, OEM: (1) on interior windshield</b>
1	99-1004	<b>Mirrors: Velvac 2020XG for 2015 E-350/450, Kit #716346, motorized, heated deluxe head w/bottom convex, Lights on arms, Black</b>
		<b>Locate: (1) on each cab door.</b>
4	STD Modified	Wheel Covers: Stainless steel covers. DELETE STANDARD Valve Extenders Only
4	STD	Stone Guards: Lower body corners, ADP
1	STD Modified	Kick Plate, Rear: ADP, below rear doors across to corner posts to include accommodation for Rear Tow Eyes configuration.
1	99-0545	<b>Tow Eyes, Frame-Mounted Through Rear Kick Plate, Ford Cutaway. PNs: K2032, BC0013, 34-102145 &amp; 33-102334.</b>
1	STD	Rub Rails: C-Channel, tapered ends, Lower Body off-set mount with neoprene spacers.
1	STD	Fuel Fill Bezel: Cast aluminum



1	DEL	DELETE STANDARD Fuel Fill Scuff Plate: Stainless steel, below fuel fill bezel - Customer needs to add graphics/tape to this area and the plate is in the way.
1	STD	Insulation: Spray in place foam, FR 2-Part Spray Foam, CP-1000 Kit 200, applied to curbside entry step well and both rear wheel wells
1	STD	Undercoating: Per Ford QVM Guidelines
2	99-0384	Hurricane Strap- Lower Cab Door Ford E-350/450
		Locate: Lower cab doors to lower A-Pillar structure
	03-	Brake, Turn & Back-Up Lights
1	99-0274	Brake, Turn & Back-Up Lights: 6x4 B/T/BU M6-Series LEDs. Use P/N's: (2) M6BTTC, (2) M6TC, (2) M6BUW, all with M6FC Flanges and CLEAR lenses.
1	99-0600	DOT Marker Lights: Delete Standard Optronics LEDs w/rubber grommet bezels and replace with Whelen OS LEDs; (7) OSA00MCR Amber- (5) on front of body as Marker lights, (2) side facing on rear extrusions as Turn Signals; (7) OSR00MCR Red- (5) on rear of Body as Marker lights, (2) side facing as Markers. These are steady burn models.
		Special Instructions: Must drill 1/2" center hole instead of 3/4"; drill (2) holes for #6 screws for mounting; BEFORE paint, loop wires and pull back through holes and position for retrieval after paint for final install of lights.
2	99-0909	Lights: Turn Signal, Whelen M6TC Amber LED w/clear lens and chrome flange mounted on front wall below outboard warning lights.
	04-	Electrical, Power Distribution, Control Center & Interior Lighting
1	STD	Battery Switch, Automatic: TST CDR-357- Located in Electrical Cabinet.
2	STD	Batteries: OEM, 650 C.C.A.
		Locate: (1) Under hood, (1) In roll-out tray in Compartment #4/5
1	99-0142	Battery, Additional, OEM, 650 C.C.A. w/Dual Roll-out Tray (NO Emergency Start Switch required)
	Per Livingston	Locate: In dual battery tray in Compartment #5. Std battery under hood is to be isolated as "Chassis Only" battery. (2) batteries in tray are to be "Conversion Only". Low Voltage battery isolation circuit required. Requires 200-amp continuous duty solenoid and isolator, Power Engineering PST-SBI-3112. No manual override switch required. See print 31-24-E10031.
1	STD Modified	Front Console/ Switch Panel: DELETE Standard ABS Formed console body attached to engine cover. Order Switch panel # MX01527 Engraved black plastic with (12) LED lighted switches for Emergency Master, Primary/Secondary Modes, Light Bar, Siren/Horn, Left, Rear and Right Floods, Back-Up Alarm, 3-WAY Module Disconnect. Sirens mounted in engraved panel below switches, side by side.

1	99-0602	Front Console: Formed Aluminum, Powder-coated black for MSV II. See Print 44-102206. Install Front Switch panel: Positron #MX01527. Also install aluminum, powder coated to match, doghouse cover/collar around the front of the console to meet up with the OEM engine cover. See print# 44-102339.
1	99-1558	Lights: Spotlight, 300,000 CP handheld, hard wired, w/momentary On/Off switch, located in cab.
2	DEL	DELETE STANDARD Antenna, Radio Coax Cables - they are replaced with option below for cables and antenna bases already attached.
1	99-0747	Antenna, Base -Install (2) Antenna, Radio Coax Cables WITH base hardware installed in roof (drill holes) ILOS Radio Coax without bases. Order P/N# BMATM-NC-25. DO NOT INSTALL Standard Power/Ground behind the driver's seat - NOT REQUIRED.
		Locate: (1) From above Dome Light #2 to return air; (1) From above Dome Light #4 to return air. Label ends "Ant #1", "Ant #2". Leave two (2ft) foot tail on each.
1	99-1273	Power Studs - (1) 12VDC (+) Ignition Powered 50Amp Ground Buss Bar; (1) 12VDC (+) Battery HOT 50 Amp Ground Buss Bar; (1) 12VDC (-) Ground Buss Bar - All for customer supplied radio equipment installation - Locate in the Front Console. (NOTE: order the (2) 50AMP breakers w/auto-reset & mounting feet)
1	99-1274	Ethernet Cable. CAT-5 15' cable to run from return air to front console.
11	99-0522	Dome Light: Whelen LED, 18-diodes w/chrome flange MX80EHZA , 2-banks of four (4) lights; 1-bank of three (3) lights centered over cot, switched separately with Hi/Lo functions- ILOS
1	STD	Action Area Light: Whelen PSC0ADCR, 12 VDC LED Strip light, 6 diodes and On/Off switch on rear control panel
1	STD	USB Port: Vanner VSS-USB dual port 2Amp mounted on A/A wall
1	99-0014	Light, Indicator, Red LED- for Shoreline system Locate: Above Shoreline inlet to indicate vehicle is charging. (NOT just for power on) - Disconnect the indicator light with ignition is on. Needs to be on the output side of the inverter.
1	400230	Shoreline: Auto Eject, 125 VAC, 20-Amp, 60 Hz straight-blade inlet w/hinged, weatherproof cover- ILOS
		<u>NOTE: Order Shoreline with a WHITE cover.</u>
1	STD	Breaker Box: 125 VAC w/20-Amp Breaker located behind the driver's seat base. GFI receptacle located on the Action Area wall.
2	STD	Switch, Momentary Disable: For Scene/Load Lights. (1) Located on Curbside Wall in 4-position plastic bezel: MX01518. (1) Located on Rear Curbside wall in standardized position, no bezel required, vertical S.S. trim is punched for switch.



1	99-0550	Switch: Momentary, 15-Minute Timer for Dome Lights. Located in Positron switch panel in standardized position on Curbside Wall. (PNs:MX09150 switch, MX09151 Timer) - located in third position of Positron panel)
1	STD	Timer: 5-minute check-out, wired to CS High mode dome lights
1	400160	Inverter, Vanner 20-1050CUL- 1000watt, Wired Ignition HOT; Delete switch in rear panel.
		Locate: In Lower Walk-Thru Cabinet "E". Accessible thru removable door behind Technician's Seat.
1	400150	DELETE Standard Battery Charger (when adding Inverter with integral charger)
2	STD Modified	12 VDC Outlets: (1) in Action Area, (1) in ALS Cabinet-very top section at upper right hand corner, DELETE STANDARD (1) in 2nd Action Area
2	STD Modified	125 VAC Outlets: Duplex, located (1) in Action Area, DELETE STANDARD (1) in ALS, DELETE STANDARD (1) in 2nd Action Area and move to Curbside Wall above foot of Squad Bench.
4	400100	Duplex Outlet, 125 VAC- IATS Locate: (1) above Pass-Thru Cabinet on the aisle side wall of the ALS cabinet; (1) in Electrical Cabinet on right hand wall in upper back corner; (1) in Action Area Overhead Cabinet on Back wall, RH side towards bottom; (1) on back wall in upper cabinet "D1".
2	99-0604	Six outlet surge protector, hard wired into the 125vac: Add (1) in the lower section of the ALS cabinet on the left hand wall approx. 3-4" down from top (wires may be tracked). Add (1) in cabinet D-2 behind tech. seat on back wall approx. 3-4" down from top. Install both on DA'd aluminum plates and spaced down a little from top to allow for larger transformer type plugs.
1	STD Modified	Rear Switch Panel: Engraved black plastic panel with (14) LED lighted switch positions for Dome Lights (3), Vacuum (1), Vent (1), A.A. Light (1), DELETE Inverter Switch, AC/Heat (1), Fan Speed (1), Mod-Disconnect (1), Spare switches, Thermostat and digital clock w/Mode Buttons. MX01516.
1	99-0284	Switch, Module Disconnect w/Red Bezel, "ON/ON" switch, P/N: MX09174 (same as in front switch panel)
		Locate: In RH blank switch position on Rear Switch Panel. Wire as 3-Way with Front Console. Requires three additional wires from front console to rear console. (switch will not have an off position)

1	99-0816	Radio Speakers- Patient Compartment w/Fader control. Located in CEILING, rear of dome lights. See print. Fader control located to the right of the standard 12v. & 125v outlets in the action area. NOTE: Use special speakers for ceiling: Jensen 5" Dual Cone Entry level speaker, model #1102094W. Add aluminum backer plates to roof: (2)-9 3/4" x 1/8" x 4" and (2)-10 1/2"x1/8"x4".
1	OPT	Modem, Sierra Wireless MG 90 (NA & EMEA) single LTE-A Module, See Quote attached to order for parts to order; Install the unit with the Tri-Band antenna as well as the Dual band antenna. (SHIP LOOSE the ground plane disc from the supplier - N/A)
		Locate: modem will be installed in electrical cabinet at the top of the left hand wall - BE SURE TO ATTACH THE MODEM MOUNTING BRACKET ON TO THE WALL BEFORE MOUNTING THE MODEM; Tri Band for GPS is installed above Dome #1 and ran to the MG unit - Label "Ant #3". Dual band antenna is installed above Dome #3 and terminated in return air - Label ends "Ant #4".
1	99-0768	Road Safety System, Zoll- Model RS-4000 system
		Pre-wire for and install harness and components where applicable. Locate: terminate in return air; Do Not use Spotter switches. Speaker will be located on driver's side of console up high in corner closest to front of console. The Tri-Band antenna that comes with this system, Road Safety System WiFi & GPS needs to be hooked up. Install blue Road Safety box to the front right hand side on bottom of return air with plugs facing in. NOTE: Warning light signal needs to be a "positive" signal, not ground. NOTE: Both Siren Speakers to be wired to Road Safety system.
1	99-1403	(2) Camera System: Digital Ally DVM-250Plus V2 Camera/Monitor/Recording System- (1) Back-up camera 008-01390-01, rear view mirror/camera/monitor.
		Locate: Interface Module in return air. Includes (3) cameras in kit: (1) forward facing in cab, (1) facing the driver in the cab and (1) on rear exterior wall over rear doors (on swivel mount bracket) - CENTER camera under rear Amber M7 light like print.
	05-	Warning Lights & Sirens
1	99-1358	Lights: Warning, Whelen M-Series LED EMERGENCY Lighting Package- Ford, Chevy Type I and Type III - Models ONLY. NOTE: Does not include LED Scene or Load Lights.
		All LED lights shall have CLEAR Lenses. All emergency and scene lighting shall have chrome flanges in standard locations.
4	OPT	Light, Warning: Whelen M9RC LED w/flange, Red.
		PNs- M9RC, M9FC Flanges
		Lens Color: CLEAR



		Locate: Front of Body In R-R/C-R-R/C-R- R/C-R pattern. Outer (2) lights and (1) Center light flash on K-Spec flasher. Inner (4) lights flash independently on Light Bar switch in front console.
3	99-0967	Lights: Warning, (1) Whelen M9Series Red/White Super LED M9DC w/Flange, ILOS Red M9RC in M Series Option Package
		Lens Color: CLEAR
		Locate: Front of Body In R-R/C-R-R/C-R-R/C-R pattern. Outer (2) lights and (1) Center light flash on K-Spec flasher. Inner (4) lights flash independently on Light Bar switch in front console. Install RED Leds on the left of each light head.
4	OPT	Light, Warning: Whelen M9RC LED w/flange, Red.
		PNs- M9RC, M9FC Flanges
		Lens Color: CLEAR
		Locate: (2) on each side of Body in upper corners.
2	OPT	Light, Warning: Whelen M9BTTXC LED w/flange, Red.
		PNs- M9BTTXC, M9FC Flanges
		Lens Color: CLEAR
		Locate: (2) Mid-Body - Wire to Pri/Sec Modes with Brake/Tail lights Override
2	OPT	Light, Warning: Whelen M9K LED w/flange Red/Amber Split
		PNs- M9K, M9FC Flanges
		Lens Color: CLEAR
		Locate: Rear of Body in Upper Corners, Install red leds on the left of each light head.
1	OPT	Light, Warning: Whelen M7AC LED w/flange, Amber.
		PN- M7AC, M7FC Flange
		Lens Color: CLEAR
		Locate: Center Rear of Body. Align centers with M9 LED centers.
2	OPT	Light, Warning: Whelen M7RC LED w/flange, Red
		PN- M7RC, M7FC Flange
		Lens Color: CLEAR
		Locate: Rear of Body between Corner Red/Amber and Scene Lights. Align centers with M9 LED centers.
1	NOTE	Brake, Turn & Back-Up Lights: 6x4 B/T/BU M6-Series LEDs.
		PNs- (2) M6BTTC, (2) M6TC, (2) M6BUW, all with M6FC Flanges.
		Locate: ILOS Brake, Turn, Back-Up lights- Rear of Body.
2	99-0964	Light, Warning: Whelen M7D LED w/flange, Red/White ILO M7RC in M-Series package
		PNs- M7D, M7FC Flanges
		Lens Color: CLEAR
		Locate: Front fenders for Intersection Lights. Install RED Leds forward on each side.
2	DEL	DELETE STANDARD Lights, Warning, Grille: Whelen LINZ6 Red LED, on center grille bar, w/Clear lenses and flanges.
2	99-0405	Lights: Warning, Whelen Red ION WIONSMCR LED w/chrome housing, ILOS
		Lens Color: CLEAR

		Locate: Front upper grille bar to work as Grille Lights
2	DEL	DELETE Option/Package Lights, Warning, Above Wheel Wells: Whelen 7x3 Red LED (1) each rear wheel well.
4	99-0700	Lights: Scene/Load, Whelen M9LZC LED Linear-LED ® (includes flange)- ILOS (To be used with the M-series Warning light package).
		Locate: (2) Each Side of Body
2	99-0968	Lights, Load: M7ZC 7x3 LED w/M7FC Flange -ILOS 900 series Halogen Load lights
		Locate: (2) Rear of Body. Align centers with M9 LED centers.
1	99-0106	Scene Lights: Rear side scene lights ON in Reverse
1	STD	Flasher: Dual mode flasher for Warning Light system, Vanner 9860GCPE
2	STD	Siren Speakers: dual 100 Watt drivers mounted through the front bumper
1	99-0178	Siren: Whelen 295 HFS2 electronic siren w/ 100/200 watt remote siren amplifier ILOS
		Wire STD Siren to Driver's side Speaker, locate siren head on the driver's side of the console.
1	99-1275	Siren: Whelen 295 HFS2 electronic siren w/ 100/200 watt remote siren amplifier IATS
		Locate: 2nd Siren head beside Primary siren in formed aluminum console. Wire Primary siren to Driver's side speaker; Wire secondary Siren to Passenger's side speaker.
1	99-0969	Light: Door Open, Warning, (3) Whelen M7RC Red Super LED w/chrome flange & clear lenses, M7FC mounted on module entry doors
		Locate: In lower, outer corner of interior door panel of Curbside Entry door and both Rear doors. Wire to flash when doors are Open. Locate above lower Chevron kickplates.
	06-	Oxygen, Vacuum & Miscellaneous Items
3	STD	Oxygen Outlets: Quick-connect style, 2-in Action Area, 1-over Squad Bench
1	600100	Oxygen Outlet: OHMEDA Z-QD0101M0 Green Face Plate, IATS Specify Location(s): Ceiling in standardized position
1	DEL	DELETE STANDARD Electric Oxygen with manual bypass and switch on A/A panel
1	STD Modified	Suction Aspirator System: SSCOR disposable container mounted ON Action Area panel w/SSCOR gauge and quick-connect; GAST vacuum pump mounted in Lower Walk-Thru Cabinet "E" w/access thru removable panel behind Technician's Seat.
1	99-0741	Oxygen Cylinder Retention: Bracket for ALUMINUM "M" or "H" cylinder, adjustable w/3-spring buckle straps and top collar, powder-coated Safety Yellow color- in Compartment #1 ILOS. See assembly print 66-A11379



3	99-1426	Portable O2 Bracket: CPI OA1101-D-1 oxygen bottle holder w/mounting plate, for "D" cylinders. <b>NOTE: THIS BRACKET IS NOT THE SAME AS THE PREVIOUS TRUCKS.</b>
		Locate: In Compartment #2 above mid-point shelf- See Print B for location. Not installed on shelf, install (2) brackets on back wall spaced out from right hand wall a little in order to clear the third bracket. Install the third bracket on the right hand wall. All brackets should be approx./min. of 21" from the ceiling to the bottom of the brackets in order to remove the bottles. The offset in the back of the brackets should clear the lip on the shelf when installed. Reference unit 17-M194. Note: The bracket on the right hand wall will be outboard from the upper right hand compartment light.
		<b>NOTE: Backer plate will be welded vertically on back wall of can and behind right hand wall on tub.</b>
1	STD	O2 Regulator: Amvex, 50psi, pre-set
2	<b>NEW SIR</b>	Flowmeter, LSP Constant Flow, Allied Healthcare L233 with quick connect Ohmeda adapter from Amvex p/n: AD-OHUO-M2
		<b>Locate: SHIP LOOSE</b>
	<b>07-</b>	<b>AC / Heat</b>
1	STD	HVAC System: High capacity Free Blow combination Heat-AC system, multi-speed fan and thermostatic control in Action Area. HVAC unit mounted in Front bulkhead over Walk-Thru.
1	99-1160	<b>Thermostat: Wire truck so the AC/Heat system fan turns off when it hits thermostat dead spot. Requires two diodes and a relay.</b>
	<b>08-</b>	<b>Cabinets, Hardware &amp; Miscellaneous Items</b>
1	STD	Main Streetside Wall Cabinets: Specify required configuration-
1	<b>OPT</b>	<b>Custom Cabinet Configuration- CPR Seatw/EVS V-4 seat belt system and NO 2nd Action Area</b>
		Main Wall aisle-facing Cabinets will have (1) adjustable laminated wood shelf in each and sliding Lexan doors with full height extruded handles. Recessed cabinet for suction aspirator container. Stainless steel trim on lower face. See Prints for Configuration.
1	STD	Corian Countertop- 1st Action Area, Color: Gray Mist HL-027 w/Eclipse HL-039 top and perimeter accent lips. To extend over the edge of cabinet main
1	99-1278	<b>Rear Main Cabinetry: Upper, Middle and Lower Cabinets w/sliding Lexan doors with full height extruded handles. Cabinets A1, A2, A3 are 17"H x 36.5"W x 17"D. Each Cabinet to have (1) Adjustable Shelf.</b> <b>NOTE: CPR SEAT IS NOW 32" WIDE AND SHIFTS FORWARD INTO ACTION AREA</b>

	NOTE	Make sure to keep main wall cabinets full depth at 17", previous units had to be rebuilt.
4	99-0029	Inventory Control Locks on sliding door cabinets- Footman loops on cabinet face and hole drilled in grab handle for wire tie
		Locate: Cabinets A1, A2, A3, B- See Print E.
1	OPT	Defibrillator Mount: Ferno GEN2 Propaq D. 360 swivel mount.
1	STD	Action Area Overhead Cabinet: Full-height and depth aisle-facing cabinet w/sliding Lexan doors and full height extruded handles.
1	99-0842	Cabinet in forward Action Area. Recessed into A.A. wall. Cabinet to be full height of Action Area, 4.375" Deep and 12" wide w/1- fixed shelf at mid point, single 1/2" Acrylic door hinged on right hand side w/non-locking round SouthCo latch. See Print 43-A11109.
	NOTE	The above A.A. Cabinet will require special print for Action Area panel
1	STD Modified	Action Area and Switch Panel: Laminated, sealed countertop and vertical panel with Suction system collection canister, Vacuum gauge, (2) Oxygen outlets, (1) USB, (1) 12VDC Outlet, (1) 125VAC Outlet and radio volume control. DELETE Inverter Switch. Switch panel includes (14) switch positions, Thermostat and digital clock w/Mode Buttons. MX01516. Extends over to Corner Cabinet.
1	99-0981	Sharps and Waste recessed in action area countertop with (2) Red polycarbonate hinged lids, located closest to the edge near the workbench face. See print H. Hinge both lids on the edge closest to the action area panel. NOTE: Compartment #2 will require a special tub for this protruding sharps/trash. ("Livingston style")
1	DEL	DELETE Standard Angled Cabinet overhead, forward of CPR Seat
1	STD Modified	CPR Seat, ONLY: CPR seat w/hinged, latching lid, storage under seat w/TriMark latch, EVS formed back rest and seat cushion; DELETE 2nd Action Area w/(1) 12VDC outlet, (1) 125VAC outlet
1	DEL	DELETE Standard Angled Cabinet overhead, rear of CPR Seat
1	DEL	DELETE Standard Sharps/Waste Tilt-Out Cabinet
1	DEL	DELETE Standard Inside/Outside access to Compartment #3- Compartment #3 Deleted.
4	99-1109	Glove Box Holder: Boundtree #290001, White, Baked Enamel- 5.5" x 10" x 3.75".
		Locate: Stacked vertically, two over two with 12" separation between upper and lower pairs on Rear Main Wall face below Exhaust Vent- See Print E. Install so there is space to slide a glove box in from the top of the bottom two brackets.



1	99-1058	EVS Technician's Seat: w/Child Restraint System, Rear facing automotive style chair with 4Pt seat belt mounted on Standard SWIVEL Base- ILOS 4Pt seat.
1	STD	Seat Base: EVS SB-2 Swivel Base for EVS Technician's Seat
2	STD	Front Bulkhead Cabinets: Electrical Cabinet located above Tech Seat w/round SouthCo latching, vented door; HVAC cabinet and filtered air return above Walk-Thru.
1	STD Modified	Walk-Thru Cabinets: Upper cabinet- Split into "D1" /"D2" open storage w/bottom hinged, round SouthCo latching doors; DELETE Standard opening on Lower cabinet "E", add removable, vented panel for "E" behind the Technician's Seat. This space will be for Inverter and Vacuum pump.
1	99-0036	Cabinet: Walk-thru Cabinet "D" divided into "upper"/"lower"- upper to have locking door, lower to have non-locking door; Both doors to be flip-down with lanyard hold-open.
1	99-0080	Cabinet: Additional, Pass-thru area with (2) Non-Locking Wood doors on mod side, (1) adjustable shelf. Cabinet will close off standard access to Walk-Thru Cabinet "E". Cabinet is to be open from back side into the cab. This opening shall be trimmed out only and allow the driver to access this cabinet from the cab side. No doors required on the cab side of this cabinet. Cover top and floor of cabinet w/LonPlate Flooring-same as in the ALS and on the floor.
1	99-1277	ALS Cabinet: MSV-II, Delete standard slide-out drawer; Lower Section- Open storage w/(1) adjustable shelf w/LonPlate flooring on shelf and on floor. NOTE: DO NOT INSTALL BUNK ANGLE TRIM ON THIS ADJUSTABLE SHELF, SHELF TO HAVE FLAT EDGES. Bottom of opening facing rear doors to have 1-inch retaining lip. Combine Upper and Middle Sections - will have dual WOOD doors and will be closed off from exterior opening-will have LonPlate flooring on shelf and on floor. (DELETE the non-locking SouthCo latches from these doors-there will be a Simplex lock only on the RH door, see option below.) This combined section will also have (1) adjustable shelf w/LonPlate flooring. Top combined section needs to be closed off from exterior access.
1	800220	Simplex Lock- Pushbutton- 9600 Series w/Spring Latch, #800220, no key override - Order end throw NOTE: COMBINATION OF KEYPAD NEEDS TO BE SET TO "5-3-4" (make sure to install so numbers start with "1" at top) Locate: upper right hand door of ALS ILO SouthCo latch.
1	STD	Glove Box Holders: (3) w/hinged, powder-coated steel door, in pad above Curbside Entry Door
1	99-0546	Cargo Net @ Head of Squad Bench- Type III-AD 170 MSV II PN: 86-101723
1	STD Modified	Squad Bench:

	1	Full length hinged lid w/TriMark latch for access to interior storage
	2	Full length upholstered seat cushion. DELETE Sharps/Waste Area; EVS formed upholstered back rest cushions and head pad for each seated position.
	3	(2) EVS V-4 Belted seating positions w/(3) short bottom straps for 2nd Patient restraint
	4	Stainless steel trim on lower face.
1	DEL	<b>DELETE STANDARD Sharps/Waste Drop-in style: With Red polycarbonate hinged lid and standard containers, located at head of squad bench. M2 standard is to have lid hinged on edge closest to stepwell with an extruded handle on opposite edge of lid.</b>
1	STD	Cabinet, Squad Bench Overhead: w/ (2) flip-up 1/2" Acrylic doors with round SouthCo latches.
1	800040	<b>Inside/Outside Access to Compartment #6: With single 1/2" Acrylic hinged door w/round SouthCo latch</b>
		<b>Locate: On LH side of Compartment #6 interior cabinet wall for access to shelves in Compartment #6</b>
1	STD	Cabinet, Rear Overhead: Cabinet over rear door opening w/ (1) flip-up 1/2" Acrylic door w/round SouthCo latch.
1	STD	Assist Rail: 1.25" Stainless steel w/radiused ends, overhead off-set toward Streetside.
1	800057	<b>Assist Rail, 1.25" Stainless w/Radius Ends, Over Squad Bench- IATS</b>
3	STD	Grab handles: 12" x 1.25" dia. stainless steel mounted on each rear entry and curbside entry door
3	STD	Reflective Striping- Alternate Red/White chevron pattern on smooth aluminum kick panel-mounted on each rear entry and curbside entry door
8	STD	Reflective Striping, Door Open Protection: .50" Red reflective striping around interior door pan of all body doors.
	<b>09-</b>	<b>Cots &amp; Miscellaneous Items</b>
1	99-0879	<b>Cot Mount: Stryker Performance Load (6392EMS002) with floor plate ILOS 175-4. (No Pre-wire)</b>
		<b>*these new orders for Livingston are not taking the rear push bar assembly like previous orders*</b>
	<b>10-</b>	<b>Paint &amp; Lettering</b>
1	STD	Paint: Body all OEM White
1	OPT	<b>Grayson Graphics to supply and install graphics package per Livingston County - see quote - Truck # will be # " ? "</b>
1	1000100	<b>Roof Star ONLY, INSTALLED</b>
		<b>SHIP LOOSE</b>
2	STD	Fire Extinguisher: (2) 5 lb- Ship Loose is Standard
	<b>NOTE</b>	<b>FLOWMETER-SHIP LOOSE</b>
1	OPT	<b>Stryker Power Pro Cot inclusive of Livingston County Selected Options.</b>



1	OPT	2019 Ford GPC Rebate. Must have an active Government FIN # on file with Ford to qualify for this rebate.
TOTAL ORDER \$173,349 FOB Elkhart, IN		

I have reviewed this Order and find it to be acceptable and ready to build.

\_\_\_\_\_ **Date:** \_\_\_\_\_  
Customer Signature

reserves the right to change product specifications and related products without prior notice and without any obligation to change prior

\*updated pricing

\*Last part was obsoleted and this is a new quote

\*updated option from 1574.00

\*updated pricing

RESOLUTION

NO: [Title]

LIVINGSTON COUNTY

DATE: [Click here to enter a date.](#)

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**Resolution Authorizing FY 2020 Specialized Services Contract Between the Michigan Department of Transportation and the County of Livingston - LETS**

**WHEREAS,** LETS is the eligible governmental agency representing SPECIALIZED SERVICES interests receiving funds under this contract for Livingston County; and

**WHEREAS,** SPECIALIZED SERVICES are public transportation services primarily designed for persons who are disabled or who are sixty (60) years of age or older; and

**WHEREAS,** This contract is to provide operating assistance funds from the Michigan Department of Transportation to SPECIALIZED SERVICES providers in Livingston County, as follows:

<u>Specialized Services Providers</u>	
Hartland Senior Center	\$15,000
Brighton Community Education	\$15,000
Livingston County Community Mental Health	\$15,000
Catholic Social Charities	\$ 8,862
Special Ministries of Livingston County	\$ 6,000
<b>TOTAL:</b>	<b><u>\$59,862</u></b>

**WHEREAS,** Upon execution, this Contract shall cover the period commencing October 1, 2019, and extending through September 30, 2020.

**THEREFORE BE IT RESOLVED** that the Livingston County Board of Commissioners authorize the SPECIALIZED SERVICES Contract between the Michigan Department of Transportation and the County of Livingston, together with the above-stated provider contracts, for services from October 1, 2019, through September 30, 2020.

**BE IT FURTHER RESOLVED** that the Board Chair be authorized to sign said contracts and subsequent Project Authorization(s) upon review and recommendation of Mark T. Koerner, Legal Counsel for LETS.

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MOVED:  
SECONDED:  
CARRIED:



## Memorandum

**To: Livingston County Board of Commissioners**  
**From: Greg Kellogg, Transportation Director**  
**Date: 1/28/2019**  
**Re: Resolution Authorizing FY 2020 Specialized Services  
Contract Between the Michigan Department of  
Transportation and the County of Livingston - LETS**

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Attached for your review and consideration is a resolution authorizing a contract between MDOT and Livingston County (LETS) for the FY 2020 Specialized Services grant in the amount of \$59,862. These funds are “passed through” LETS and distributed to the sub-recipients (service providers) named in the resolution based on passenger trip mileage.

LETS has the fiduciary responsibility to apply for funding and to report activity to MDOT including the distribution of funds to qualified Specialized Services providers. The distribution is set annually by the Livingston Local Advisory Council, which is a state-mandated body in all communities that receive Specialized Services funds. The LLAC is comprised of senior citizen stakeholders, a representative from AAA-1B, and human service agencies representing seniors.

LETS receives the pass through funds from MDOT quarterly based on passenger trip mileage reported by the Specialized Services providers. Upon receipt of the funds LETS immediately distributes the quarterly apportionment to the service providers via the County Treasurer’s Office. The funds reimburse the agencies for 100% of mileage costs up to their maximum amount – there is no local match required.

As always, if you have any questions, please do not hesitate to contact me at x7843.

RESOLUTION

NO: [Title]

LIVINGSTON COUNTY

DATE: [Click here to enter a date.](#)

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**Resolution of Intent to Apply for State Financial Assistance for Fiscal Year 2020 Under Act 51 of the Public Acts of 1951, as Amended - LETS**

**WHEREAS,** pursuant to Act No. 51 of the Public Acts of 1951, as amended (Act 51), it is necessary for the County of Livingston's transportation department (LETS), established under Act 94, to provide a local transportation program for the state fiscal year 2020 and, therefore, apply for state financial assistance under provisions of Act 51; and

**WHEREAS,** it is necessary for the governing body to name an official representative for all public transportation matters, who is authorized to provide such information as deemed necessary by the State Transportation Commission or department for its administration of Act 51; and

**WHEREAS,** it is necessary to certify that no changes in eligibility documentation have occurred during the past state fiscal year, and

**WHEREAS,** the performance indicators have been reviewed and approved by the governing body.

**WHEREAS,** the County of Livingston has reviewed and approved the proposed balanced budget and estimated funding sources consisting of the following:

Program	Federal	State	Local/Other	Total
Regular Operating	\$ 1,154,988	\$ 1,798,799	\$ 1,772,100	\$ 4,725,887
Rural Operating	\$ 99,169	\$ 224,857	\$ 266,665	\$ 590,691
Transportation to Work	\$ -	\$ 77,670	\$ 10,000	\$ 87,670
Sec. 5307 Prev. Maint.	\$ 360,000	\$ 90,000	\$ -	\$ 450,000
Sec. 5339 Capital	\$ 169,600	\$ 42,400	\$ -	\$ 212,000
CMAQ Capital	\$ 194,486	\$ 48,622	\$ -	\$ 243,108
<b>Total</b>	<b>\$ 1,978,243</b>	<b>\$ 2,282,347</b>	<b>\$ 2,048,765</b>	<b>\$ 6,309,356</b>

**THEREFORE, BE IT RESOLVED** that the County of Livingston hereby make its intentions known to provide public transportation services and to apply for state financial assistance with this annual plan, in accordance with Act 51.

**BE IT FURTHER RESOLVED** that the Livingston County Board of Commissioners hereby appoint Transportation Director, Greg W. Kellogg as the Transportation Coordinator for all public transportation matters, who is authorized to provide such information as deemed necessary by the State Transportation Commission or department for its administration of Act 51 for the fiscal year 2020.

**BE IT FINALLY RESOLVED** that the Livingston County Board of Commissioners authorize the Board chair to sign said application documents and subsequent Project Authorization(s) as approved to form by Mark T. Koerner, L.E.T.S. Legal Counsel.

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**MOVED:**  
**SECONDED:**  
**CARRIED:**



## Memorandum

**To: Livingston County Board of Commissioners**  
**From: Greg Kellogg, Transportation Director**  
**Date: 01/31/2019**  
**Re: Resolution of intent to apply for state financial assistance for fiscal year  
2020 under Act 51 of the Public Acts of 1951, as amended - LETS**

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Attached for your consideration and approval is a resolution stating the intention of LETS to apply for financial assistance from the State of Michigan for FY 2020 under Act 51 of the Public Act of 1951, as amended. This resolution must accompany the application to be considered for state funding.

The application includes federal funding of \$1,978,244; state funding of \$2,282,347; and local/other funding of \$2,048,765. Please note that, per the state's requirements, the "local/other" category comprises all non-federal/state funding, which includes passenger fares, service contract revenue, funding from local partnerships, revenue from the airport service discussed below, and a continuation of the County's \$50,000 General Fund contribution to local service. This application does not include any additional County funds for FY 2020 or beyond.

The FY '20 Regular Service budget is mostly a continuation of the FY '19 budget for the traditional LETS dial-a-ride service. However, the application will also include the estimated costs and funding sources for a proposed service to Detroit Metro Airport. This service will not be directly operated by LETS but instead contracted with a motor coach operator.

As you may know, bus service from Livingston County to Detroit Metro Airport has been proposed and discussed for several years but has not been implemented due to uncertainty about funding the service and finding an appropriate location to stop in the County. Although details on the stop location are still being finalized, we now have a plan to fund the service and hope to begin operations during the 2019 calendar year.

The total cost to operate the airport service is estimated at \$2,330,160. Importantly, both operating costs and capital costs for the stop location will require no local funding. Funding sources for operating costs include a 35% state subsidy, an estimated 42% farebox recovery, and



during the start-up phase, a contractor contribution of the net deficit, estimated at 23%. The contractor contribution will cease when revenue from fares and the state subsidy are enough to cover operating costs. The contractor will be responsible for all costs associated with the stop location. Upon state approval of the grant application the service must be publicly bid out, at which time contract terms will be detailed and brought before the Board of Commissioners for approval.

A second change from previous Act 51 applications is the inclusion of federal Section 5311 rural operating funds. As a result of the Board's ongoing \$50,000 General Fund contribution and over \$100,000 in expected funding from local partnerships, LETS expects to utilize the entirety of its federal Section 5307 urban operating apportionment in FY 2020. The addition of 5311 rural operating funding will allow us to leverage the additional local dollars to maximum effect (beyond state funding alone).

LETS will again apply for state Transportation to Work funding to operate a job access route along Grand River Ave. The Transportation to Work grant has been awarded annually since 2009 and reimburses \$77,670 in operating expenses with no local match required.

Finally, LETS is applying for the 20% state match for three federal capital grants. All capital is reimbursed 80% federal with a 20% state match. Section 5307 Preventive Maintenance in the amount of \$450,000 will be used for vehicle maintenance expenses, including maintenance staff wages and fringes. Section 5339 capital in the amount of \$212,000 will be used for vehicle replacement. Congestion Mitigation and Air Quality (CMAQ) capital in the amount of \$243,108 will also be used for vehicle replacement.

Performance indicators from the 2018 fiscal year and budgeted expenses for the 2020 application are attached. As always, thank you for your consideration and support. If you have any questions, please do not hesitate to contact me at your convenience at x7843.

**Livingston Essential Transportation  
Urban Medium  
Regular Service  
Annual Budgeted  
2020**

**Expense Schedule Report**

<b>Code</b>	<b>Description</b>	<b>LH</b>	<b>DR</b>	<b>Amount</b>
<b>501 :</b>	<b>Labor</b>			
50101	Operators Salaries & Wages (-)		\$913,000	\$913,000
50102	Other Salaries & Wages (-)		\$230,350	\$230,350
50103	Dispatchers' Salaries & Wages (-)		\$157,700	\$157,700
<b>502 :</b>	<b>Fringe Benefits</b>			
50200	Fringe Benefits (-)		\$489,050	\$489,050
50210	DC Pensions (-)		\$24,485	\$24,485
50220	DB Pensions (-)		\$181,000	\$181,000
<b>503 :</b>	<b>Services</b>			
50302	Advertising Fees (-)		\$830	\$830
50399	Other Services (-)		\$397,760	\$397,760
<b>504 :</b>	<b>Materials and Supplies</b>			
50401	Fuel & Lubricants (-)		\$215,800	\$215,800
50402	Tires & Tubes (-)		\$33,200	\$33,200
50499	Other Materials & Supplies (-)		\$28,650	\$28,650
<b>505 :</b>	<b>Utilities</b>			
50500	Utilities (-)		\$53,950	\$53,950
<b>506 :</b>	<b>Insurance</b>			
50603	Liability Insurance (-)		\$33,200	\$33,200
<b>508 :</b>	<b>Purchased Trans Service</b>			

**Livingston Essential Transportation  
Urban Medium  
Regular Service  
Annual Budgeted  
2020**

**Expense Schedule Report**

<b>Code</b>	<b>Description</b>	<b>LH</b>	<b>DR</b>	<b>Amount</b>
50800	Purchased Trans Service (-)		\$2,330,160	\$2,330,160
<b>509 :</b>	<b>Misc Expenses</b>			
50902	Travel, Meetings & Training (-)		\$6,725	\$6,725
50903	Association Dues & Subscriptions (-)		\$2,905	\$2,905
50999	Other Misc Expenses (Explain in comment field) (-)		\$4,565	\$4,565
<b>512 :</b>	<b>Operating Leases &amp; Rentals</b>			
51200	Operating Leases & Rentals (-)		\$72,556	\$72,556
<b>550 :</b>	<b>Ineligible Expenses</b>			
55009	Ineligible Percent of Association Dues (-)		\$500	\$500
55011	Ineligible Preventive Maintenance (-)		\$450,000	\$450,000

**Total Expenses: \$5,175,886**

**Total Ineligible Expenses: \$450,500**

**Total Eligible Expenses: \$4,725,386**

**Livingston Essential Transportation  
Nonurban County  
Regional  
Annual Budgeted  
2020**

**Expense Schedule Report**

<b>Code</b>	<b>Description</b>	<b>Amount</b>
<b>501 :</b>	<b>Labor</b>	
50101	Operators Salaries & Wages (-)	\$187,000
50102	Other Salaries & Wages (-)	\$24,650
50103	Dispatchers' Salaries & Wages (-)	\$32,300
<b>502 :</b>	<b>Fringe Benefits</b>	
50200	Fringe Benefits (-)	\$90,950
50210	DC Pensions (-)	\$5,015
50220	DB Pensions (-)	\$34,000
<b>503 :</b>	<b>Services</b>	
50302	Advertising Fees (-)	\$170
50399	Other Services (-)	\$29,240
<b>504 :</b>	<b>Materials and Supplies</b>	
50401	Fuel & Lubricants (-)	\$44,200
50402	Tires & Tubes (-)	\$6,800
50499	Other Materials & Supplies (-)	\$850
<b>505 :</b>	<b>Utilities</b>	
50500	Utilities (-)	\$11,050
<b>506 :</b>	<b>Insurance</b>	
50603	Liability Insurance (-)	\$6,800
<b>508 :</b>	<b>Purchased Trans Service</b>	

**Livingston Essential Transportation  
Nonurban County  
Regional  
Annual Budgeted  
2020**

**Expense Schedule Report**

<b>Code</b>	<b>Description</b>	<b>Amount</b>
50800	Purchased Trans Service (-)	\$100,000
<b>509 :</b>	<b>Misc Expenses</b>	
50902	Travel, Meetings & Training (-)	\$1,275
50903	Association Dues & Subscriptions (-)	\$595
50999	Other Misc Expenses (Explain in comment field) (-)	\$935
<b>512 :</b>	<b>Operating Leases &amp; Rentals</b>	
51200	Operating Leases & Rentals (-)	\$14,861

**Total Expenses: \$590,691**

**Total Ineligible Expenses: \$0**

**Total Eligible Expenses: \$590,691**

**Livingston Essential Transportation  
Nonurban County  
Job Access  
Annual Budgeted  
2020**

**Expense Schedule Report**

<b>Code</b>	<b>Description</b>	<b>Amount</b>
<b>501 :</b>	<b>Labor</b>	
50101	Operators Salaries & Wages (-)	\$69,670
<b>502 :</b>	<b>Fringe Benefits</b>	
50200	Fringe Benefits (-)	\$7,000
50210	DC Pensions (-)	\$2,000
50220	DB Pensions (-)	\$9,000
<b>550 :</b>	<b>Ineligible Expenses</b>	
55000	Ineligible JARC and NF Fares (-)	\$10,000

**Total Expenses: \$87,670**

**Total Ineligible Expenses: \$10,000**

**Total Eligible Expenses: \$77,670**

**Michigan Public Transit Facts  
Performance Indicators  
2018**

Transit Agency Info			Total Passengers	Total Eligible Expense	Total Miles	Total Vehicle Hours	Cost/Pass.	Cost/Mile	Cost/Hour	Pass./Veh.H r.	Pass./Veh.M ile
<b>Urban Medium      Regular Service</b>											
Livingston Essential Transportation	2018	Reconciled	134,518	2,567,862	788,132	39,984	19.09	3.26	64.22	3.36	0.17
<b>Grand Total</b>			<b>134,518</b>	<b>2,567,862</b>	<b>788,132</b>	<b>39,984</b>	<b>19.09</b>	<b>3.26</b>	<b>64.22</b>	<b>3.36</b>	<b>0.17</b>

1. Data Source: Michigan Department of Transportation - Public Transportation Management System Performance Indicators Report

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**Michigan Public Transit Facts  
Performance Indicators  
2018**

Transit Agency Info			Total Passengers	Total Eligible Expense	Total Miles	Total Vehicle Hours	Cost/Pass.	Cost/Mile	Cost/Hour	Pass./Veh.H r.	Pass./Veh.M ile
<b>Nonurban Cnty      Job Access</b>											
Livingston Essential Transportation	2018	Reconciled	8,730	69,939	57,356	3,153	8.01	1.22	22.18	2.77	0.15
<b>Grand Total</b>			<b>8,730</b>	<b>69,939</b>	<b>57,356</b>	<b>3,153</b>	<b>8.01</b>	<b>1.22</b>	<b>22.18</b>	<b>2.77</b>	<b>0.15</b>