



**NOTICE OF REQUEST FOR BIDS  
City of Shrewsbury Fire Department  
Emergency Vehicle Lighting and Equipment install.  
4400 Shrewsbury Avenue  
Shrewsbury, Missouri 63119**

The City of Shrewsbury, Missouri is currently accepting sealed bids from interested parties for purchase and installation of emergency lighting and associated equipment in a newly acquired Fire Command Vehicle. The vehicle is a 2017 Model Year Chevrolet Tahoe 4X4 Special Service SUV.

Sealed bids must be submitted to Chief Amenn at the location listed below prior to 9:00 A.M. C.D.S.T. on Thursday February 2, 2017 at which time they will be publicly opened and read aloud.

Fire Chief Chris Amenn  
Shrewsbury Fire Department  
4400 Shrewsbury Avenue  
Shrewsbury, Missouri 63119  
Telephone (314) 645-5077  
E-mail: [camenn@cityofshrewsbury.com](mailto:camenn@cityofshrewsbury.com)

The City of Shrewsbury reserves the right to reject any, and all bids or parts of bids, to waive variations of informalities, to waive any technicalities, to negotiate changes, additions or deletions and to accept the bid that in its judgment best meets the requirements of the City. The City also reserves the right to extend the time to submit bids as well as extend the time to open bids.

Any inquiries regarding this project should be directed to Chief Amenn.

**Lighting, equipment, and installation requirements are as listed below:**

1. All Auxiliary wiring to be protected through a power fuse module located under hood. Fuse bus is energized with a solenoid that is energized with "KEY ON".
2. All wire, switches, relays, and power fuse modules must be properly secured and mounted as per industry standards. All leads from this main power point are to be fused using ATO/ATC bus 12 circuits 30A/ 100A MAX fuse block with screw terminals for securing wires.
3. All ring terminals & other circuit connections to be mechanically crimped using a ratcheting crimper to insure proper tension & 3:1 adhesive lined black heat shrink to cover crimp so to insure added protection to connections.
4. All circuits must have proper wiring gauge & circuit protection as recommended by equipment manufacturer.
5. Siren Park / Kill and horn ring wiring to be utilized
6. All White LED and Headlight flasher to be shut off when vehicle is in park.
7. Radio Remote Heads will be installed as follows
  - a. One remote head and speaker installed to be accessible from the rear command unit
  - b. One remote head to be installed in forward equipment console with speaker mounted on the headliner between the front seats of the vehicle.



**Listing of desired equipment**

<b>QTY</b>	<b>DESCRIPTION</b>	<b>Additional information</b>	<b>Bid Price</b>
1	SVFSD-6MC Code 3 Supervisor LED Interior Light System - Front Multi-Color Red/White Driver Side, Blue/White Passenger Side		
2	ULTMC-RW Code 3 Mega Thin Multi-Color Red/White LED Light-head for Grille Lights		
2	ULTMC-BW Code 3 Mega Thin Multi-Color Blue/White LED Light-head for Grille Lights		
2	ENT2B3RB Sound Off Intersector Under Mirror Light Multi Color Red/Blue		
1	TH15-RB Code 3 Citadel Rear Spoiler LED Lightbar		
2	XT6RB Code 3 XT6 LED Light-head - Split Red/Blue (For License Plate)		
1	LXEXLPBKT-CHR License Plate Bracket		
4	ULTMC-RB Code 3 Mega Thin Multi-Color LED Red/Blue (for Running Board Lights)		
2	XT302RB Code 3 XT6 LED Light-head - Split Red/Blue (For mounting in rear side quarter glass.)		
2	RSWMNT-TH15 Code 3 Rear Quarter Glass Bracket		
2	C3100TH15 Code 3 100 Watt Siren Speaker for Tahoe with appropriate brackets.	Installing 2 Siren speakers in Grill to work with X-cell Siren	
1	3492L6 Code 3 XCEL 200 Watt Siren with Mic & Light Controls		
2	GNDLT-W Code 3 Par 36 LED Ground Lights- White (Rear Hatch Work Lights)		
2	ULTMC-RB Code 3 Mega Thin Multi-Color LED Red/Blue (for Rear Hatch Warning Lights)		
1	Headlight Flasher Unit	No specific model	
1	Rear Brake/Park Flasher	No Specific model	
1	Jotto-Desk Console - 425-6268 20" Contour Console with 20" of Faceplate, Dual Cup Holder, Adjustable Arm Rest, and Built-in Lock Box	Will need faceplates for Motorola APX7000 Radio Remote Head, and Code 3 XCEL Siren	



QTY	DESCRIPTION	Additional information	Bid Price
1	CG-X Havis Charge Guard Circuit Protector Unit/Timer		
1	091-200-12 Kussmaul Low-Profile 40 Amp 12 Volt Battery Charger with Bar Graph Display	Location to be determined at time of install	
1	091-200-EZM Mounting Plate		
1	091-55-15-120 Kussmaul Super Auto Eject 15 Amp	Location to be determined at time of install	
	Labor Hours to install the above equipment plus (2) Customer provided Remote Head Radio's (Front & Rear), & Customer provided Command Center	Please list estimated labor hours and cost.	
	<b>Total for all equipment and installation.</b>		