



County of Huron Emergency Services
 401 Beech St, Clinton, Ontario N0M 1L0
 Tel: 519.524.8394 Fax: 519.524.5147
 Toll Free (within 519 area code) 1-888-524-8394
 www.huroncounty.ca

RFP ES 2024-02
Requirement Details for
2024 RRU SUV 4WD
Conversion

No.	ITEM	COUNTY REQUIREMENTS	SPECIFY ACTUAL SPECIFICATIONS AND PRICE
1	<p>Heavy Duty storage slide tray (27”H x 18”W) with a 2 drawer assembly beside the slide tray. Each drawer area to be 11”H x 24”W x 30”D. Top of drawer area to have 16” E-Tracking for equipment. To be assembled on heavy duty sub-frame</p> <p>Passenger back door passenger side, a side box with storage for defib, medical bag and on top a holder for 4 different size of gloves, dimensions TBD</p>	Needs to pull out 80% of its length with 500 lbs. payload. E tracking with belts for equipment storage on the pull out and on top of drawer area	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
2	Lighting – Drivers, Passenger and Lift gate	<p>Outside: 4 – LED red/blue emergency lights meet MOH specs</p> <p>Inside: 4 – LED red/blue emergency lights (provide emergency lighting when doors and lift gate are open)</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
3	Lighting - Top of vehicle	Low profile LED light bar red/blue configuration	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
4	Front of vehicle	Push bar	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
5	On the front of vehicle	-Full function sirens w/two (2) 1000 watt speakers. Emergency light controller combined with siren & howler	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>



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		<ul style="list-style-type: none"> -LED red/blue intersection lights on each side of the vehicle. -LED red/blue intersection lights on the front of the vehicle. 	<hr/> <hr/> <hr/> <hr/>
6	Electrical	<ul style="list-style-type: none"> -Electrical system must be a multiplex control system. -Multiplex control system and vendor must be able to send uploads and software via the internet. -Vehicle must store and display diagnostic trouble codes to simplify diagnostics. -Inverter 1000 watt direct wired to battery to vehicle battery with automatic isolation switch to prevent battery draw, with plug in rear cargo area (GFI protected) -Battery charger with auto eject plug, ESA inspection as per the MOHLTC requirements. -Grill mounted door unlock switch if able -Battery saver with shut down timer. -Multiplex spare output 	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>



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		<p>controlled by spare switch.</p> <ul style="list-style-type: none"> -Two power outlets in console powered by "Battery Saver System". -Backup alarm with auto reset 20 second silence. -Digital display showing hours/amps/volts -Anti-theft module with auto shut-off if available -Ensure compatibility with AVL vendor of Huron County choice -30 second shut down of all conversion. -Anti idling system installed for decrease in emissions 	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
7	Wiring	<p>All wiring must be SXL fire proof quality and laser printed every 18" including function and color coded. At no point can there be a fuse or circuit breaker from the battery to the emergency lighting.</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
8	Lighting	<p>All lights must be Whelen or equivalent</p> <ul style="list-style-type: none"> Left and right LED cornering lights LED red/blue mounted on the side rear windows LED inserts in the tail lights LED Wig Wag insert lights 	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>



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9	Backup Camera	Backup camera with infra-red night vision, cable kit and replacement rear view mirror head with built in 4.3" TFT LCD digital monitor. Only required if not supplied by vehicle vendor.	
10	Center Console	<ul style="list-style-type: none"> -Floor mount center console (angles up towards dash) for mounting ambulance dispatch radio (MOH certified bracket), passport radio, emergency light and siren controls. -2 cup holders -LED (red/white) flexi map light mounted on console. -Laptop mount for iPad. To be determined at time of conversion by Huron County -Two power outlets in console powered by vehicles "Battery Saver System" 	
11	<p>Oxygen Tank Holder-Positioned on Storage Drawer</p> <p>Fire Extinguishers- Positioned on Security Cage or accessible in rear</p> <p>Flare Case- Positioned on Security Cage or accessible in rear</p>	<ul style="list-style-type: none"> -Oxygen "D" tank holder to accommodate two tanks. -Flare case to accommodate four flares. -Fire extinguishers (5lb) with brackets mounted in cab and box. 	
12	Warranty Certification Manuals & Schematics	<ul style="list-style-type: none"> -3 Year parts and labour warranty. -5 year extended parts warranty. 	



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		<p>-Provide certification documents complying with MOH vendor of record standards and specifications Ver. 6.0 or most current version.</p> <p>-Conversion manual with wiring schematics.</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
13	Delivery Date	Specify approximate number of weeks (after receiving pick-ups) that completed units will be delivered.	_____ weeks
14	Letter of Compliance	ERV must meet The Ontario Land Ambulance Emergency response vehicle standard 6.0 or the most up to date version at time of delivery.	<hr/> <hr/> <hr/> <hr/>