



DELTA COUNTY BOARD OF COMMISSIONERS

310 Ludington Street, Suite 222
Escanaba, MI 49829

Garden Township Wildland Fire / Brush Truck Request for Proposals

1.1 Purpose

Delta County is requesting sealed proposals for the below listed **Garden Township wildland fire / brush truck** to be purchased with the assistance of funds from the Secure Rural Schools and Community Self Determination Act Title III program.

1.2 Scope of Work

The **Garden Township wildland fire / brush truck** must include the following specifications:

Chassis:

2025/26 **F450/4500 Crew cab 4-door**, 4x4, dual rear wheel, , **Diesel engine** with automatic transmission. Chassis includes electronic shift for 4x4 with the control in the cab.

- GVWR: 18,000 lbs.

Supply and install a **2.0” receiver hitch on the rear** before the body is installed.

Super Single Rear Wheel Conversion Kit: Supply and install a Super Single Rear Wheel conversion kit in place of the OEM front and rear wheels. The wheels will be shipped loose at delivery of the completed vehicle.

The conversion kit will include:

- (4) Rim Size: 19.5 Diameter / 8.25” - 11” Width - black
- (4) Founders M/T Super Single Radial, 305/70R19.5
- 2 ½” lift kit – so tires clear front fender flares

A **black powder coated steel cab console** will be installed between the front cab seats in place of the center ‘20’ seat. The console will include an angled panel close to the chassis dash for mounting the Whelen siren/light controller and customer supplied mobile radio. A horizontal panel will be located at the rear of the angled panel.

- Filler panels as needed to complete the console
- Face plate for a Whelen C399 controller
- Face plate for a customer supplied mobile radio
- (2) cup holders are included
- (1) storage pocket: 3” x 7.25” wide x 6” deep included
- (1) 12vdc power point

One (1) NMO antenna mount will be installed on the cab roof with the coax cable routed to the cab console for the future installation of a mobile radio.

One (1) Flexi whip antenna will be installed on the NMO mount for mobile radio use.

Mount the Ford supplied trailer brake connection / wiring on the rear by the receiver.

Mount the Ford supplied **backup camera** / wiring on the rear or supply and install a backup camera.

Shoreline & Battery Charger

One (1) Kussmaul 20-amp auto eject shoreline will be supplied and installed in a location chosen by the fire department. The shoreline will have a spring-loaded weatherproof cover.

One (1) IOTA 30-amp Smart battery charger will be supplied and installed in the cab on the rear of the cab console. The charge will be wired to the shoreline connection and to the chassis batteries to charge the batteries when the shoreline is plugged in.

Body:

A **Flat Bed body** will be supplied and installed on the chassis after the above Super Single conversion kit is installed. The floor will be constructed of 3.0" heavy duty I-beam mounting sills .190 thick with a .125" aluminum diamond plate floor. A 40" high headache rack will be installed at the front to protect the cab. The rack will have protection bars that allows ability to see through. The flooring will be .125" aluminum diamond plate. A 12" rear vertical skirt will be installed. A **10.0" rear tailboard / step** will be installed on the rear body.

Four (4) aluminum diamond plate compartments will be installed above the flat bed; two left side and two right side.

- Front Compartments: approximate dimensions – 48" wide x 30" tall x 22" deep
 - o Front compartment will have a transverse area that is approximately 24" wide x 30" tall x full width
 - o One (1) 2-way slide out tray will be installed in the transverse area
- Rear Compartments: approximate dimensions – 36" wide x 30" tall x 22" deep
- There will be space between the rear compartment and the rear of the flat bed for mounting booster hose reels as specified elsewhere in this proposal

4.0" oval Truck-Lite LED brake / turn / back lights will be installed in the rear vertical panel. All wiring will be in lumen, enclosed / tied up to the bed and with weatherproof connectors.

The rear facing vertical smooth surfaces will have yellow / red chevron material installed.

Skid Unit

Re-use the customer skid unit.

Repair work to be completed on customer skid unit:

- Install new pressure gauge
- Remove current booster reel from on top of the water tank and re-install on rear of flatbed right side of skid unit
- Remove piping for front bumper and change valve flange so valve can be used as a rear discharge
- Replace soft hose plumbing and install new plumbing
 - o Line from CET pump to tank fill
 - o Line from CET pump to tank suction
- Install (2) new lines; one for each booster reel

- Test and replace drain valves as necessary
- Test and fix the Scotty foam system as necessary

Supply and install one (1) New booster hose reel; on top of the flat bed body left of the skid unit (make for one reel per side).

- Each reel will hold 100' of 1.0" red rubber booster hose. 100' of hose will be removed from the current reel and added to the new reel

Warning Light Package

A Whelen **56" 9X Edge DUO red / white WeCanX LED lightbar** will be installed on the cab roof with a hook kit. The lightbar will include:

- (8) forward facing red / white LED modules
- (2) forward facing white take-down lights
- (2) corner forward facing red LED modules
- (2) side facing white LED alley lights
- (2) corner rear facing red LED modules
- (8) rear facing red / amber LED modules

One (1) Whelen C399, Core control head / control module will be supplied and installed on the Gamber Johnson console. The Core will control all the warning lights, siren, scene lights, etc. through one small compact controller.

One (1) Whelen SA315P, 100-watt speaker with a black bail bracket will be installed on the grill guard behind the mesh center protection panel.

Two (2) Whelen CEM16, 16 output expansion modules will be supplied. One will be installed under the hood in a protected area for controlling all the warning lights on the front half of the vehicle. One will be installed at the rear in a protected area for controlling all the warning lights on the rear half of the vehicle.

One (1) Whelen CEM4HC, high output expansion module will be supplied and installed in a protected location. The high output expansion module will power all the white scene lights.

One (1) Whelen C399xx, OBDII CanPort for the 2023 F350 chassis. The cable allows the Core S to communicate with the chassis for park signal and other programming features.

Four (4) Whelen TLIR, ION T-Series warning lights, 1.5" high x 5.14" wide x 0.5" deep, will be supplied and installed as follows:

- (2) front bumper / grill guard
- (2) at the rear, high as rear upper zone lights – rear facing

Six (6) Whelen M6V, combination warning / scene lights will be installed. The warning lights will flash with the other warning lights. The scene lights will activate when the vehicle is placed in park.

- (2) over the front wheels
- (2) over the rear wheels
- (2) at the rear, low, one each

Programming: The warning light package will be programmed per discussion with the fire department.

Power Outlets:

Two (2) 5-place 12vac power strips will be installed in the upper body compartments in the transverse area, exact location to be determined. The power strips will be connected to the shoreline connection.

Scene Lighting:

Ten (10) LED pod scene lights will be supplied and installed. Each light is 12vdc and **produces 1,260 lumens**. Each Set of lights will be controlled via an On/Off switch on the Whelen CCP9 controller.

- Two (2) 4.0" wide lights mounted on the grill guard facing forward
- Four (4) 20.00" wide lights mounted on the sides, two facing left side and two facing right-side
- Two (2) 4.0" wide lights mounted on the skid unit to illuminate the controls and skid unit
- Two (2) 4.0" wide lights mounted at the rear, facing rearward as rear scene lights

Lettering, Striping, and Graphics

A 4.0" white reflective stripe will be installed on the cab, sides and rear of the flat bed body

For project specific questions, the contact for further information is Mr. Keith Farley, 906.450.7036

1.3 Required Submission Documents

- a. Vendor Experience and Qualifications
- b. Timeline of work if selected
- c. Cost proposal **listing the individual cost-per-item(s) which includes either installation of (if applicable) and/or delivery to the Delta County agency for which the item(s) are being bid.**
- d. Any changes or deviations from listed specifications in section 1.2 (Scope of Work) must be noted in the submitted RFP.

Please mark all sealed proposals with: Garden Township Wildland Fire / Brush Truck, Title III Funds RFP

1.4 Schedule of Events

Proposals must be received, in a sealed envelope in the Administrative Office, Delta County Courthouse, 310 Ludington St, Suite 222 Escanaba MI 49829, up until **1:00pm on: Friday June 20, 2025**

Proposals will be opened on:

Friday June 20, 2025 at 1:00pm at 310 Ludington St. Escanaba, MI 49829 Room 222, Admin Conf. Room

A final decision on the proposals is expected to be made during:

The Delta County Board of Commissioners Meeting Scheduled for Tuesday July 15, 2025

Proposals received at or after 1:00 p.m. on Friday July 20, 2025 will not be opened or eligible for consideration. The Delta County Board of Commissioners will make selection based on its current approved procurement policy.

1.5 Amendments to Proposals

Amendments to or withdrawals of proposals will only be allowed if acceptable requests are received prior to the deadline. No amendments or withdrawals will be accepted after the deadline unless they are in response to the County's request.

1.6 Required Review

Defects: Vendors shall carefully review this RFP for defects and questionable or objectionable matter. Comments concerning defects and questionable material must be made in writing and received by Paul R. Geyer Delta County Emergency Management Coordinator, 2800 College Ave, Escanaba, MI 49829. (906) 420-3050 Email is acceptable at: pgeyer@deltacountymi.gov

Telephone conversations are not considered official and must be confirmed in writing by the interested party.

1.7 Preparation Costs

The County or Township is not responsible and will not pay for any costs associated with the preparation, submittal, or presentation of any proposal.

1.8 Copies of Proposal

Interested Bidders shall provide 4 copies of their proposal

3 - County of Delta

1 - Township

1.9 Confidential Information

Once proposals are opened, they will become public record, subject to public viewing and requests under the Freedom of Information Act.

1.10 Right to Cancel

The County of Delta reserves the right to reject any and all proposals presented and re-advertise for proposals. If no proposals are received, the County may award the project or contract through negotiations with vendor or vendors. Absent other factors, such as past performance, that should be considered in evaluating bids or proposals, the County shall make purchases from the lowest responsive bidder. A responsive bidder is one that does not vary from specifications and terms required. Purchases shall be made that obtain, on behalf of the taxpayer, the best overall value at the least cost.