



DELTA COUNTY BOARD OF COMMISSIONERS

310 Ludington Street, Suite 222
Escanaba, MI 49829

Nahma Township Water Tender Truck Request for Proposals

1.1 Purpose

Delta County is requesting sealed proposals for the below listed **Nahma Township Water Tender 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 **Nahma Township Water Tender Truck** must include the following specifications:

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- Supply and install a poly body with an integrated 2,000-gallon water tank on a fire apparatus chassis. A fill tower / overflow will be installed on the top of the tank on the left side, centered front to rear. The overflow pipe will be 6.0" diameter and will discharge at the center rear of the tank by the rear axles when the tank is installed.
- The tank will have enhanced side walls to 0.75" thickness for additional durability. The visible side walls will be a polished smooth finish for future painting.
- Tank will include a hose bed on top of the tank
 - No hose bed dividers are planned at this time.
- The top front and rear corners of the water tank will be reinforced and will include wiring chases for the future installation of warning and scene lights.
- (1) 2.5" NPT tank to pump connection port installed in the left side front compartment.
- (1) 1.50" NPT tank fill connection port installed in the left side front compartment
 - For install of the portable pump as outlined below.
- (1) 2.5" NPT direct tank fill connection ports installed on rear, left side.
- (1) 4.0" NPT direct tank fill connection ports installed on rear, right side
- (1) 10.00" square dump provision installed in center rear. This will be reinforced for the installation of a 180-degree swivel dump valve/chute.
- (2) Integrated poly compartments will be installed; one each side of the body forward of the rear wheels, size to be determined
- (2) Integrated poly compartments will be installed; one each side of the body rear of the rear wheels, size to be determined
- Integrated poly compartment will be installed with access from the rear for storage of the portable water tank, right side, vertical install. Install an aluminum diamond plate door over the storage with closed cell gasket to seal the door

- Integrated poly compartment will be installed with access from the rear for storage of (2) suction hose, left side, vertical install. Install an aluminum diamond plate door over the storage with closed cell gasket to seal the door
- Integrated wheel well and fender skirt built into the poly body
- Paint the body / water tank red to match the chassis color prior to installation
- Supply and install a 16.00" deep tailboard assembly at the rear with LED step lights
- Supply and install black rubber crowns over the rear wheel well per the poly body manufacturer requirements
- Supply and install a Ziamatic RL15-x ladder on the left side rear. The Ziamatic ladder is pull out ladder with a swing down lower section. This allows the ladder to be tipped away from the body for easier climbing to the hose bed area
- Supply and install (4) satin aluminum rollup doors; one for each body compartment
- Supply and install LED strip lighting for the compartments
- Supply and install (1) adjustable height shelf; location to be determined
- Supply and install (1) floor mounted slide out tray; in the left side front compartment for the portable pump
- Supply a Husky Portables ALF-2500, 2,500-gallon portable water tank with an aluminum frame. The liner will have 22 oz. side material with a 30 oz. reinforced floor. Four (4) integrated lift handles. A single quick release drain tube will be included for draining.
 - Storage for the portable water tank will be integrated into the poly body with access from the rear, right side
- Supply and install an A.H. Stock – Newton 10.00" stainless-steel dump valve on the rear with a Newton stainless-steel 180-degree swivel extendable dump chute.
 - The valve will be electrically actuated via two switches; one switch at the rear and one switch in the cab
 - The swivel will be manual
 - The extension chute will be manual
- Supply and install (2) Fireman Friend's direct tank fill clappered valves on the rear to the supplied connection ports. The valves allow water to flow into the tank but automatically close when pressure is taken away.
 - The left side will include a 30-degree elbow and will be adapted to terminate with a 2.50" connection and plug
 - The right-side will include a 30-degree elbow and will be adapted to terminate with 4.0" Storz with cap
- (2) 10' lengths of 2.50" PVC suction hose will be supplied and installed prior to delivery in the integrated storage compartment
- LED perimeter ground lights will be installed to illuminate the ground when stepping off the truck; one under each cab step and two at the rear under the tailboard
- LED lights will be installed to illuminate the cab steps and tailboard.
- Supply and install a Kussmaul 20-amp Super Auto eject shoreline with a yellow cover

- Supply and install a Kussmaul air compressor connected to the shoreline to maintain air brake pressure when parked in the station
- Supply and install a Kussmaul bar graph display
- Supply and install an IOTA 45-amp battery charger with IQ4 controller for smart charging; bulk mode, maintenance mode, and trickle charge mode
- Supply and install a CET SM-PFP-20hpHND-MR, portable pump in the left side front body compartment
 - See attached brochure on the pump
 - Honda GX630 gas engine with electric start
 - Performance:
 - 300 gpm at 5 psi
 - 240 gpm at 50 psi
 - 180 gpm at 100 psi
 - 125 gpm at 150 psi
 - Pump will be installed on a floor mounted slide out tray (as stated above)
 - Electric start will be connected to the chassis 12vdc electrical system. The battery switch must be On for the electric start to work
 - A 3.0-gallon plastic gas tank will be mounted in the compartment with the pump
 - Control panel will be included for the portable pump
 - An electric primer (similar to your pumper) will be installed
 - A manifold for discharges will be installed
 - (1) 1.0" discharge to the booster reel
 - (1) 1.50" discharge to the tank fill
 - (1) 1.50" discharge – facing left side
 - (1) 2.50" discharge – facing left side
 - A 2.50" tank to pump valve will be installed
 - A 1.50" tank fill / recirculation valve will be installed
- Supply and install an approximate 5,000 BTU electric heater in the compartment with the portable pump for freeze protection. Heater will have an On/Off switch in the cab.
- Supply and install a Hannay booster hose reel in the right-side front body compartment
 - A 1.0" valve and 1.0" hose will supply the booster hose reel. The valve will be located in the compartment with the pump.
 - 150' of 1.0" Reel-Lite yellow booster hose will be supplied on the reel
 - A 1.0" pistol grip nozzle will be supplied, selectable gallonage of 13-25-40-60 gpm
- Supply and install a Whelen LED warning light package as follows:
 - (1) Whelen C399, CenCom Core controller with vehicle specific installation kit to receive park input signal
 - The CenCom controller is a programmable warning light, siren, and scene light controller that powers all the warning and scene lights and is the 'brains' for the warning / scene light package.
 - The controller will be installed in the cab in a suitable protected location.
 - (1) Whelen CCTL6 programmable control head that will be mounted in the cab to control the warning lights, siren and scene lights

- (1) Whelen 59" wide 9X DUO WeCanX light bar – Red/White front & sides, Red/Amber rear
 - (9) forward facing LED modules
 - (4) corner ed LED modules
 - (2) side facing LED modules
 - (9) rear facing LED modules
 - Clear lenses provided on the light bar
 - Whelen MKExx, mounting bracket
 - Note: The 9X lightbar is available as a 'package' that includes the CenCom controller and 100-watt speaker As a 'package', the items cost less than ordering them as individual components and you get a brighter, better lightbar
 - A 'Front Scene' light switch will be provided to turn on all the white LED modules to illuminate in front and on the sides of the cab
- (1) Whelen SA315P, 100-watt siren speaker installed behind a bumper opening. The speaker will be connected to the CenCom Core controller.
- (2) Whelen CEM16, expansion modules for connecting and wiring in the warning and scene lights
- (12) Whelen TLIR, ION T-series LED warning lights with chrome flanges to be installed as follows:
 - (2) front grill as 'front lower zone' lights
 - (2) chassis fenders; one each side as 'side lower zone' lights
 - (2) over the rear wheels, one each side as 'side lower zone' lights
 - (2) on the lower rear, low by the brake/tail/turn lights as 'rear lower zone' lights
 - (4) on the upper rear, (1) facing left side, (1) facing right side, (2) facing rear as 'rear upper zone' lights
- Supply and install an LED scene light package as follows:
 - (6) HiViz model FT-GSMJR, 6x4 LED scene lights with chrome flanges. The lights will be connected to the CenCom Core controller for 'Left Scene', 'Right Scene', and 'Rear Scene' lighting
 - (2) left side, upper front and rear corner of the hose bed side sheets
 - (2) right side, upper front and rear corner of the hose bed side sheets
 - (2) rear, one each side below the hose bed
- Supply and install LED rear DOT lighting:
 - (2) Whelen M62BTT, red LED brake lights
 - (2) Whelen M62T, amber LED turn lights
 - (2) Whelen M62BU, white LED backup lights
 - (2) Whelen M6FCV3, 3-light mounting flange
 - (4) LED clearance lights; rear upper body per DOT
 - (3) LED clearance lights, rear lower body per DOT
- Lettering and Striping:
 - 4" black reflective stripe (other colors available) on each side of the cab and body.
 - 6" chevron installed on the rear upper body / tank wall
 - Oralite V98 material, red and fluorescent lime green
 - 4.0" NAHMA TWP. arched up in printed effect gold leaf with black outline and shade

- 2.0" FIRE & RESCUE straight in printed effect gold leaf with black outline and shade
 - Installed on cab doors
- 8.0" NAHMA TOWNSHIP FIRE & RESCUE in printed effect gold leaf with black outline and shade
 - Installed on each side of the body
- 6.0" NAHMA TOWNSHIP FIRE & RESCUE in white vinyl with black outline and shade
 - Installed on the rear above the dump chute
- Undercoating will be applied to the entire underside of the chassis and body after everything is completed and prior to final delivery
- The completed apparatus will be delivered to the Nahma Township Fire Station.
- Orientation on the operation and maintenance of the vehicle will be provided at delivery.

For project specific questions, the contact for further information is Mr. Travis Cayemberg, 906.420.0500

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 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: Nahma Township Water Tender 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 is 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.