



Township of McKellar

701 Hwy #124, P.O. Box 69, McKellar, Ontario POG 1C0

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August 14, 2024

Expression of Interest (EOI) for a Mini Tanker/Pumper Mounted on Chassis

The Township of McKellar invites expressions of interest from qualified companies for the procurement of a mini tanker/pumper for the Township's Volunteer Fire Department. A mini pumper is ideal for a Volunteer Fire Department with few DZ-licensed drivers being operable by a 'G' licensed driver. Its compact size enhances maneuverability in tight spaces and rural areas. Additionally, mini pumpers are cost-effective, offering lower purchase, maintenance, and fuel costs, making them a practical solution for smaller departments.

Scope of Work

The selected company will be responsible for:

- To Supply (1) one Mini-Pumper mounted on a current model year of a Class 5 Truck with a Gross Vehicle Weight Rating (GVWR) of approximately 19,500 pounds.

Specifications

Vehicle Chassis

Chassis Model: Class 5 Truck (Ford F550, Ram 5500, Chev 5500 HD, etc.)

Engine: 6.7 L Diesel V8

Transmission: Automatic Transmission.

Drive Type: 4x4. Dual Rear Wheel.

GVWR: GVWR of approximately 19,500lbs.

Pumping System

Pump Capacity: As per minimum standard for fire apparatus laid out in NFPA 1901.

Pump Type: PTO-driven or engine-driven pump, no preference.

Water Tank

Tank Capacity: Minimum 300 gallons.

Material: Stainless steel or polypropylene tank, no preference.

Equipment Storage

Compartments: Adequate compartments for firefighting and rescue equipment.

Storage Accessibility: Roll-out trays, shelves, and tool boards for ease of access.

Layout: 3 left side compartments, 3 right side compartments, and a single rear compartment, all equipped with roll up doors.

Lighting and Safety Features

Emergency Lighting: LED light bars, scene lights, and perimeter lighting as per NFPA standard.

Safety Features: Back-up cameras, reflective striping, as per NFPA standard. Including pump panel and compartment lighting.

Cab and Crew Area

Seating Capacity: Adequate seating and restraints for up to 5 crew members.

Interior Features: Climate control, A/C, power windows and door locks, AM/FM Radio with Bluetooth.

Radio: Kenwood NX-3720 mobile radio or equivalent installed.

Warranty and Service

Warranty: 10 Year Aluminum Body Structure Warranty
 1 Year General Workmanship Warranty
 Lifetime Water Tank Warranty
 10 Year Stainless Steel Piping Warranty
 Chassis Manufacturer Warranty

Service Support: Availability of local service centers and parts.

Budget and Financing

Cost Estimates: Include detailed cost breakdown with vehicle schematic drawing or images to show compartment layout.

Financing Options: Cash price.

Delivery Timeline

Lead Time: Delivery within First Quarter of 2025.

Requirements

Interested companies must provide:

Company Profile: Background information, include examples of past performance that demonstrate your ability to fulfill similar requirements.

Proposal / Supporting Documents: Attach any additional documents, such as brochures, technical specifications, or financial information.

Pricing Structure: Quotation of the Mini-Pumper mounted on a current model year of a Class 5 for delivery in the First Quarter of 2025.

References: Contact information for at least three references from similar projects or clients.

Evaluation Criteria

Submissions will be evaluated based on:

1. Compliance with Technical Specifications (30%)

- **Chassis and Pump Specifications:** Does the proposed vehicle meet the required specifications for the chassis, pump capacity, water tank size, and other technical aspects?
- **Customization and Flexibility:** Ability to customize the mini pumper to meet specific operational needs of the Fire Department.
- **Equipment Storage and Accessibility:** Adequacy and functionality of equipment compartments, roll-out trays, and other storage features.

2. Supplier Experience and Capability (20%)

- **Relevant Experience:** Demonstrated experience in manufacturing and supplying mini pumpers or similar emergency vehicles, particularly for Volunteer Fire Departments.
- **Past Performance:** Quality and success of past projects, as indicated by references or case studies.
- **Technical Support and Training:** Availability of technical support post-delivery.

3. Financial Proposal and Value for Money (25%)

- **Cost Competitiveness:** Reasonableness of the pricing structure.
- **Total Cost of Ownership:** Evaluation of long-term costs, including maintenance, warranties, and fuel efficiency.

4. Delivery and Lead Time (15%)

- **Proposed Delivery Schedule:** Ability to meet the required delivery timeline.
- **Logistics and Supply Chain Reliability:** The supplier's capacity to manage timely delivery, taking into account potential delays or supply chain issues.

5. Warranty, Service, and Support (10%)

- **Warranty Terms:** Quality and comprehensiveness of the warranty offered for the vehicle, pump, and associated components.
- **After-Sales Service:** Availability and accessibility of service centers and spare parts.
- **Response Time:** Expected response time for service calls and repairs.

Bonus Criteria (5%)

- **Innovation and Additional Features:** Any innovative features or additional benefits that exceed the basic requirements, such as advanced safety features, environmentally-friendly options, or enhanced communication systems.

Submission Details

Please submit your expression of interest by **Friday September 6, 2024** to:

Robert Morrison

Fire Chief/CEMC

701 Highway 124

P.O. Box 69

McKellar, ON P0G 1C0

Please note electronic submissions will not be accepted, courier or hand delivery only.

Additional Information

For further information or questions regarding this EOI, please contact Fire Chief, Robert Morrison at (705) 774-8010 or via email at fire@mckellar.ca or alternatively in the Fire Chief's absence,

Dave Manchuk

Deputy Fire Chief

Email: deputyfire@mckellar.ca

Phone: (905) 220-3125

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