

Corporation of the Township of North Glengarry
90 Main Street South
P.O. Box 700
Alexandria, ON
K0C 1A0
Tel: (613) 525-3087
Fax: (613) 525-1649



Municipalité du Canton de Glengarry Nord
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RFQ

FOR THE SUPPLY OF TWO (2) COMPLETE RECTANGULAR RAPID FLASHING BEACON (RRFB) SYSTEMS FOR TYPE C MID-BLOCK PEDESTRIAN CROSSOVERS

1.1 Invitation to Contractors

This Request for Quotation (the "RFQ") is an invitation by The Township of North Glengarry (hereinafter referred to as the "Municipality") to prospective suppliers to submit sealed Quotations for:

RFQ No. PW-2025-RRFB-001 -- Supply of Two (2) Complete RRFB System Sets for Type C Pedestrian Crossovers

The Municipality is seeking a qualified and experienced supplier capable of providing two complete solar-powered RRFB systems including beacons, push-button stations, mounting hardware, signage packages, and all associated components for Type C mid-block pedestrian crossover installations. **Equipment supply only** – installation, concrete work, and pavement markings will be completed by Township Public Works staff.

1.2 Quotation Submission Requirements

- **Closing Date:** Wednesday, December 3, 2025, 10:00 a.m. Local Time
- Location: 3720 County Rd 34
- Submission Method: Electronic via email to pwprocurement@northglengarry.ca
- Contact: All procurement questions to be submitted electronically to Timothy Wright at pwdirector@northglengarry.ca (613) 551 1085
- LATE SUBMISSIONS WILL NOT BE ACCEPTED

1.3 Delivery & Invoicing Guarantee

Bidders must guarantee delivery of all equipment (complete and ready for installation) and a final invoice **no later than January 31, 2026** to 265 Industrial, Alexandria, ON K0C 1A0. Bids not guaranteeing this delivery and invoicing timeline will not be considered.

1.4 Specification

Site Conditions: Two (2) Type C mid-block PXOs, collector roads (moderate traffic), 12-meter roadway width, side-mounted beacon configuration, no obstructions.

Each RRFB System Set (Quantity 2) Shall Include:

- **RRFB Beacons (2 per set):** Rectangular rapid-flash LED pattern, high-intensity amber LEDs, wireless communication capability, automatic dimming (day/night), weather-resistant housing rated -40°C to +50°C, OTM Book 15 compliant mounting brackets

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- **Push Button Stations (2 per set):** APS/AODA compliant with vibrotactile feedback, tactile arrow indicator, audible locator tone, wireless communication to beacons, vandal-resistant stainless steel construction, LED activation confirmation
- **Solar Power System:** Solar panel array with mounting hardware, lithium battery bank with minimum 7-day autonomy, charge controller with winter thermal management, weatherproof enclosure, all wiring and connectors
- **Mounting Hardware:** Galvanized steel poles with base plates, anchor bolt templates, beacon mounting brackets, stainless steel fasteners (specify pole dimensions per OTM Book 15 recommendations)
- **PXO Signage Package:** Rb-45 pedestrian crossover regulatory signs, Wa-25 advance warning signs, high-intensity prismatic retroreflective sheeting, all mounting hardware
- **Documentation:** Installation manuals, operation and maintenance guides, warranty certificates, compliance documentation (OTM Book 15, TAC, AODA, CSA), technical specifications

Compliance Required: Ontario Traffic Manual Book 15, TAC Pedestrian Crossing Control Guide, AODA (Accessibility for Ontarians with Disabilities Act), CSA electrical standards, Industry Canada RF certification for wireless components.

Warranty Requirements: Minimum 2 years electronics/beacons, 5 years solar panels, 3 years batteries, 2 years structural components.

Alternatives: Alternatives will be considered to the above, please make it clear in your quotation

1.5 Mandatory Submission Documents

- Signed Quotation Form including:
 - Name, address, phone and email of the vendor.
 - Specifications of goods or services being quoted on.
 - Warranty terms and conditions.
 - Date of delivery.
 - Price and period of validity.
 - Items do not have to be itemized as per the table but is ideal
 - Tax registration number and amount of taxes payable
 - Terms of payment
 - Signature of the vendor.

Submittals may be invalidated if the forms are not properly or fully completed. All blanks must be legibly and properly filled in on the printed forms supplied for that purpose.

SECTION 2 – EVALUATION & AWARD

- Compliance: Minimum spec and documentation compliance
- Price: Lowest compliant overall price
- Delivery: Guarantee of delivery/invoicing by Jan 31, 2026

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FORM OF QUOTATION

Item	Price (excl HST)	HST
RRFB Beacon Assemblies (Qty 4)		
Push Button Stations (Qty 4)		
Solar Power Systems (Qty 2)		
Mounting Poles & Hardware (Qty 2 sets)		
PXO Signage Packages (Qty 2 sets)		
Freight to Alexandria, ON		
Total		

Please Note:

The Township of North Glengarry is part of the Broader Public Service of the Province of Ontario and as such may be eligible for concession (discounts) on vehicles included in the Ministry of Government Services Vendor of Record arrangement OSS-00163907.

Contractor/Company Name: _____

Address: _____

Telephone: _____ Fax: _____

Email Address: _____

Date: _____

Name: _____ Position: _____

Signature: _____

"I have read and understand this quotation package and I have the authority to bind the Corporation/Company"

THE LOWEST OR ANY QUOTATION NOT NECESSARILY ACCEPTED.