

The Municipality of the District of St. Mary's

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The Municipality of the District of St. Mary's invites you to submit a ***Quote for the design of a new Construction and Demolition Cell*** at the Municipal Transfer Station located at 150 Cape Gegogan Road, Gegogan NS. **Quotes will be accepted until August 25th at 3pm.**

Summary:

The Municipality is currently accepting quotes for the design of a new C&D cell at its Municipal Transfer Station as per the new Department of Environment Guidelines effective, July 5th, 2023. St. Mary's currently has five (5) previously constructed C&D cells on site as well as six (6) monitoring wells. A new monitoring well is currently being installed in preparation for the new cell. Monitoring of the groundwater is done biannually and results can be made available to the proponent if requested. The Director of Public Works can be made available to the proponent to visit the site prior to quotation submission.

The scope of work/deliverables includes the following:

- Review current information (attached) that has already been gathered in preparation of the new cell location.
- Generate a detailed survey of the area, and based on survey information collected, generate a design that follows the latest version of the Nova Scotia Solid Waste Management Facility Guidelines for Construction and Demolition Debris Storage, Transfer, Process and Disposal. (See attached)
- The plans should include but not be limited to:
 - Separation distances (e.g, from watercourses, property lines, etc.)
 - The UTM NAD 83 coordinates for the corners of the cell
 - The liner
 - Max. height, cover, clearance distances between cells
 - Drainage Plan
 - Roads
 - Construction notes
- Based upon the sketches provided to Department of Environment, they believe the proposed cell has the potential to collect surface water due to the slope of the area proposed. Also, with the proposed cross-section (see documents) of the cell there appears to be potential for leachate weeping out of the toe of the proposed cell. Therefore, the design would require a sedimentation/leachate pond.

- The Department of Environment suggested to construct the cell vertically. The quote should include exploring this as an option in order for the successful proponent to provide the most efficient design.
- Hold a mid-way check in with St. Mary's to review draft design and pose potential cost saving alternatives for construction.
- Additional Hydrogeologic Assessment work must be completed, but will be done separately.
- The quotation should include construction monitoring which can be quoted as service on a time and material basis.
- The quotation should **not** include time for preparing a tender, but should include necessary documents/specifications that would need to be included with the Tender.

Submissions:

Submissions made by email to marian.fraser@saint-marys.ca will be accepted until **August 25th at 3pm.**

St. Mary's thanks you for your consideration and looks forward to your submission.