Addendum #1 - TO SOLICITATION 5000017739

For the supply and installation of Prefabricated Washrooms

- The contractor/supplier must have 7 years of experience building and delivering prefabricated self-contained accessible washrooms.
- Please submit a minimum of 3 references for the supply and installation of prefabricated self-contained accessible washroom units.

Big Creek

Final washroom location on site will be decided and finalized on site with the winning bidder.

Civil

1. There is no geotechnical information presently available. Add 300mm compacted granular "B" material below the 150mm Granular "A" Material compact everything the 98%. The contractor shall excavate to a depth of 450mm and backfill with compacted granular materials. Prior to backfill a subsoil inspection will be required, if the subsoil material is deemed not suitable, a follow up instruction will be issued. Any additional scope of work will be in addition to the contract and treated as a site condition.
2. The contractor is responsible to engineer and design a suitable foundation to support this building. The contractor is to carry this costs and all associated costs for this work.
3. All construction and construction activities must be limited to the dike shoreline. The waterway must be protected from any and all impacts of construction activities at all times.
4. Any additional backfill and or rip rap required to shore up the unit against the shoreline which is over and above what is previously listed in the tender documents will be considered extra due to site conditions.
5. Backfill below the prefabricated unit as per tender documents to ensure there is no voids and shall provide for animal control.
6. Remove and relocate existing fence, gate and fence posts to allow for the building installation located between the existing pump house and observation tower.
7. Remove and relocate stone monument.

Additional Electrical requirements

1. Utilize direct buried cable to feed the washroom from the pump house. The dike is made up of mainly clay and stone materials.
2. Allow for 10m length between the electrical distribution connection points.
3. Note there is sufficient spare capacity in the existing panels for a double pull 40 amp breaker to service the new washrooms. Change the previously listed 60amp breaker size for washroom feed to 40amp.
4. Replace existing 100amp electrical panel with new 100 amps. Square "D" electrical panel board and new disconnect switch.
5. Provide for hydro shut down to allow for the installation of the new electrical panel and disconnect switch.
6. Provide new breakers to supply new power requirements and to replace existing breakers.
7. Tie-in existing electrical services back into the new square "D" panel.

a. Electrical outlet requires a 20amp breaker
b. Pump requires a 60 amp double pull breaker

8. Calculate the power requirements for the new prefabricated unit and size distribution system and ground requirements.
9. Delete heating and cooling requirements and equipment.
10. Delete exhaust fan requirements and equipment, allow for natural ventilation for room ventilation and to minimize heat building up.
11. Ensure all electrical distribution meets the latest electrical codes and ESA requirements.
12. Provide for and pay for electrical permit and ESA inspection.

Mechanical HVAC

1. Delete heating and cooling requirements and equipment for the washrooms; allow for natural ventilation for room ventilation and to minimize heat building up.
2. Delete exhaust fan requirements and equipment, allow for natural ventilation to minimize heat building up.

Plumbing

1. The building shall have a minimum 500 gallon sealed waste holding tank, with a lock tight drain value and suction pipe, suitable to hook up to waste suction truck to empty the waste container. The tank will require 4" vent pipe which needs to extend 2' above the roof line.

Site access

2. The smallest driving lane to the site is 11 feet across. There are no new roadways or pathway required.

Geotechnical requirements

1. All Geotechnical information and bore holes as required to ensure suitable foundation for the prefabricated unit is the responsibility of the contractor. The contractor is to carry this cost and all associated costs for this work.

No alternate submitted will be considered at this point.

St. Clair NWA

The washroom will be located in the existing parking lot area the final location on site will be decided and finalized on site with the winning bidder.

Civil

1. There is no geotechnical information presently available. Add 300mm compacted granular "B" material below the 150mm Granular "A" Material compact everything the 98%. The contractor shall excavate to a depth of 450mm and backfill with compacted granular materials. Prior to backfill a subsoil inspection will be required, if the subsoil material is deemed not suitable, a follow up instruction will be issued. Any additional scope of work will be in addition to the contract and treated as a site condition.
2. The contractor is responsible to engineer and design a suitable foundation to support this building. The contractor is to carry this costs and all associated costs for this work.

3. All construction and construction activities must be limited to the dike shoreline. The waterway must be protected from any and all impacts of construction activities at all times.
4. Any additional backfill and or rip rap required to shore up the unit against the shoreline which is over and above what is previously listed in the tender documents will be considered extra due to site conditions.
5. Backfill below the prefabricated unit as per tender documents to ensure there is no voids and shall provide for animal control.

Additional Electrical requirements

1. Utilize direct buried cable alongside of the existing roadway and through the parking area to feed the washroom from the existing pump station electrical panel. The roadway is granular materials.
2. Allow for 220m length between the electrical distribution connection points.
3. Note there is sufficient spare capacity in the existing panels for a double pull 40 amp breaker to service the new washrooms. Change maximum 60amp breaker size previously listed to 40amp.
4. Provide for hydro shut down to allow for the installation of the breaker into the existing electrical panel.
5. Provide new breakers to supply new power requirements.
6. Calculate the power requirements for the new prefabricated unit and size distribution system and grounding requirements.
7. Delete heating and cooling requirements and equipment for the washrooms.
8. Delete exhaust fan requirements and equipment, allow for natural ventilation for room ventilation and to minimize heat building up.
9. Ensure all electrical distribution meets the latest electrical codes and ESA requirements.
10. Provide for and pay for electrical permit and ESA inspection.

Mechanical

1. Delete heating and cooling requirements and equipment for the washrooms; allow for natural ventilation to minimize heat building up.
2. Delete exhaust fan requirements and equipment, allow for natural ventilation for room ventilation and to minimize heat building up.

Plumbing

1. The building shall have a minimum 500 gallon sealed waste holding tank, with a lock tight drain value and suction pipe, suitable to hook up to waste suction truck to empty the waste container. The tank will require 4” vent pipe which needs to extend 2’ above the roof line.

Site access

2. The smallest driving lane to the site is 12 feet across.

There are no new roads or pathways required.

Geotechnical requirements

2. All Geotechnical information and bore holes as required to ensure suitable foundation for the prefabricated unit is the responsibility of the contractor. The contractor is to carry this cost and all associated costs for this work.

No alternate submitted will be considered at this point.