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June 30, 2010

Richard Dwyer Licensing Adminstrator Nunavut Water Board PO Box 119 Gjoa Haven, NU X0A 1J0

Rehabilitation of Sewage Lift Station #2

Dear Mr. Dwyer:

Please accept the following letter as notification for the commencement of the rehabilitation of Sewage Lift Station #2 in the City of Iqaluit.

The City plans a major rehabilitation of Sewage Lift Station #2 during the 2010 construction season. The following is a summary of the proposed scope of works.

- Removal and salvage or disposal of existing piping, electrical, mechanical and process components and existing equipment.
- 2. Demolition and replacement of existing structure.
- 3. Supply and installation of pumps, grinders, grinder channel and hoist.
- 4. Supply and installation of power generator.
- Supply and installation of boilers, HVAC piping, mechanical, electrical and control components.
- Realignment of existing watermain. Installation of new bypass sewer, sewer forcemain and modifications of existing manholes.
- 7. Supply and installation of access vault and connect to existing sewers.
- 8. All associated architectural structures, civil and site works.

As noted in points 6 and 7, the above work includes the installation of a new sewer bypass and new sewer forcemain, complete with a new access vault. This work is required in advance of the rehabilitation of the facility to allow the facility to be bypassed during the rehabilitation. It is proposed that the new access vault sump be utilized as a wet well, with a submersible pump connected to the new forcemain which connects into existing manhole #23B. The existing forcemain from sewage lift station #2 passes through manhole #23B and is equipped with a valve and connection point to allow the operation of the forcemain as part of the bypass pumping around lift station #2. Maintaining and operating the bypass pumping during construction will be the responsibility of the contractor.

To ensure the proposed works can be completed within the 2010 construction season, the installation of the bypass sewer, forcemain, access vault and modifications to the existing manholes will commence immediately.

If you have any questions or require any additional information with regards to the proposed scope of works, please do not hesitate to contact Paul Clow at 867-979-6363 ext. 233.

Sincerely,

Paul Clow

Project Officer

Department of Engineering

City of Iqaluit