



TOWNSHIP OF NORTH HURON

REPORT

Item No.

REPORT TO: Reeve Vincent and Members of Council
PREPARED BY: Sharon Chambers, CAO
DATE: 07/03/2016
SUBJECT: Blyth Well Supply Upgrade Project Tender
ATTACHMENTS: none

RECOMMENDATION:

THAT the Council of the Township of North Huron hereby accepts the report of the CAO regarding the tender for the Blyth Well Supply Upgrade is received for information;
AND FURTHER THAT the Clerk is instructed to provide public notice for a Budget Meeting to be on March 29, 2016 at 7:00 p.m., with the Blyth Well Supply Upgrade Tender to be awarded at said meeting.

EXECUTIVE SUMMARY

The Blyth Well Supply Upgrade Project will be completed in 2016. The Township was awarded funding under the OCIF program and the project must be complete by October of 2016. In December of 2015, a new well (Well#5) was constructed by W.D. Hopper and Sons. The well is located within the Blyth Campground/Community Centre lands at 377 Gypsy Lane, approximately 23m north of the arena and 30m west of Gypsy Lane. The well was drilled into the limestone bedrock to a depth of approximately 90 m and consists of 200 mm (8 inch) diameter stainless steel casing to a depth of 35 m below ground surface and 175 mm diameter stainless steel casing to approximately 47.5 m below ground surface. (156 ft)

Following are the proposed works that need to be completed to finalize the expansion of the water supply system;

- Construction of a new pumpuhouse near Well 5;
- Equipping and connecting the existing Well 5 to the new pumphouse including installing a submersible well pump with a raw water header line, associated appurtenances and chemical dosing pumps for iron sequestering and disinfection;
- Providing instrumentation and electrical controls including an outdoor standby generator; and;
- Installing chlorine contact time piping to provide adequate disinfection.

DISCUSSION

RJ Burnside has been contracted to produce the Tender Documents. A copy of the tender ad has been placed on the Township website, in local newspapers and emailed to a list of experienced contractors. Tenders are due at 12:00 p.m. on Friday, March 18th, 2016.

Tenders must be awarded by March 31st to adhere to the project schedule under the OCIF program. With tenders being due on March 18th, there will be insufficient time for R.J. Burnside to review and analyse the bids and formulate a recommendation for award by the March 21st Council meeting. The CAO and Treasurer would like to schedule a budget meeting on Tuesday, March 29th and the tender award will be placed on the agenda for that meeting.

FINANCIAL IMPACT

Project funded under OCIF program and Township Water Capital Budget

FUTURE CONSIDERATIONS

The expansion project will ensure that the Blyth Water System is able to meet and exceed firm capacity requirements for the community of Blyth based on projected population growth of 0.49% per year to the year 2033.

RELATIONSHIP TO STRATEGIC PLAN

Goal #3 – Our community is healthy and safe.

Outcome – Well planned and maintained infrastructure

Sharon Chambers, CAO