



Corporation of the Municipality of Temagami

Memo No.
2018 – M - 013

Memorandum to Council

Staff
 Committee

Subject: Backwash Pump at Temagami South Water Plant

Agenda Date: March, 13, 2018

Attachments: Two Quotes

RECOMMENDATION

This memorandum is for information purposes only

To recommend that Council authorize staff to purchase the backwash pump as quoted before the budget is passed due to the urgency of this.

INFORMATION

Public works would like to inform Council that we have a backwash pump that has failed at our Temagami South Water Plant and it is very important that we replace this pump ASAP.

This pump works in conjunction with the water plant to take the backwash water and pump it out to our main sewer line. There is a second pump that is still in operation but if it fails the water plant cannot operate without these pumps.

The Public Works Department and OCWA had Spec and Sons from Sudbury design a bracket to be able to remove this one pump because of the building design. (No way to pull the pump out when the building was designed) the pump was pulled out and sent away for a quote and its cheaper to buy a new pump than to repair the old one.

Attached are two quotes for the replacement pump and the Xylem pump is the cheapest. All of our other pumps are Xylem as well.

If Public Works orders this pump we can save the mark up that OCWA would charge us. Also in the near future the other pump will most likely need repairs also which will include another bracket being designed by Spec and Son.

The reason for this memo is because the budget is not completed yet and the delivery on these pumps is minimal 3 weeks. This item is not included in the budget submissions.

Prepared by:

Reviewed by:

Barry Turcotte Public Works Superintendent
Name, Position

Elaine Gunnell, Municipal Clerk/Acting CAO



INTERNATIONAL WATER SUPPLY LTD.
quotation

Ground Water Development - Drilling Services
Pumps - Water Treatment - Service & Maintenance

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TO: Eddie Hillman
OCWA

EMAIL: EHillman@ocwa.com

FROM: Bruce Wilson

SUBJECT: Temagami South WTP Pump

QUOTATION NO. Q180206

DATE: February 28, 2018

NUMBER OF PAGES: 9



**1933 85 2018
YEARS**

International Water Supply Ltd. is pleased to provide this quotation to replace a vertical turbine pump below the head with new column and bowl assemblies. The pump will match the overall dimensions and hydraulic performance of the pumps installed in 2006. The original pumps were Layne/VertiLine model 12RL pumps and we can supply the same model. Our quotation is based on the information you provided. Performance and technical data for the pump follow.

The existing discharge head and mechanical seal will be re-used. It is believed the discharge head was fabricated in-house by the supplier of the original pump bowls. We have no details on this head other than the overall height. This dimension will be used along with motor dimension data to determine the length of the top shaft. It may be possible the top shaft will have to be modified in the field.

Price for new column and bowl assemblies is \$13,443.07, all taxes extra, net 30 days. Ships from factory within three weeks of order being placed.

Please contact me if you have any questions.

Yours truly,
International Water Supply Ltd.

Bruce Wilson, M.A.Sc., P.Eng.
Vice President