

**REPORT TO CORE AREA LIQUID WASTE MANAGEMENT COMMITTEE
MEETING OF WEDNESDAY, 24 MAY 2006**

SUBJECT **MARIGOLD PUMP STATION – OUTDOOR SUBSTATION REPLACEMENT – AWARD
OF CONTRACT 06-1562**

BACKGROUND

As part of the District's preventative maintenance program, the scheduled maintenance and inspection of the Marigold outdoor substation was carried out by Elite Engineering. A report was generated commenting on the condition of the substation.

DISCUSSION:

The report pointed out that the incoming high voltage breaker was failing. This means that the breaker will trip when the station loses power from BC Hydro but the breaker will not reset on the return of BC Hydro power. The station would then continue to operate on the standby generators.

The report recommends that, as the substation is 33 years old, and since the normal life expectancy of high voltage equipment is 30 to 40 years, the unit be replaced.

Tenders for Contract 06-1562 were received on 23 March 2006 as follows:

<u>Company</u>	<u>Tender Price</u>
Thomis Electric Ltd.	\$150,083.55
Emery Electric Ltd.	\$151,136.43
Houle Electric Ltd.	\$185,927.48*

* The Houle bid was reduced by \$12,306.07 in a faxed submission, resulting in a bid of \$173,621.41.

Upon completion of the tender evaluation, including reference checks, the recommended contractor is Thomis Electric Ltd.

FINANCIAL IMPLICATIONS

The cost for replacement of the outdoor substation will be \$150,083.55. The northwest trunk priority equipment replacement fund was established to fund this type of equipment replacement. As of 28 February 2006, there was \$1,081,167 in the fund.

RECOMMENDATION

That the Core Area Liquid Waste Management committee recommend to the Board that Contract 06-1562, Marigold Pump Station – Outdoor Substation Replacement, be awarded to Thomis Electric Ltd., in the amount of \$150,083.55, and that the funds be taken from the northwest trunk priority equipment replacement fund.

D.J. McFarland, AScT
Manager, Operations and Local Services

Dwayne Kalynchuk, PEng
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Concurrence

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CAO Concurrence

COMMENTS

RE:cl/lis