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**REPORT TO JUAN DE FUCA WATER DISTRIBUTION COMMISSION
MEETING OF TUESDAY, 4 JANUARY 2011**

SUBJECT NICKLAUS PUMP STATION UPGRADE

ISSUE

To award the contract for the Nicklaus Pump Station Upgrade.

BACKGROUND

The upgrade to the Nicklaus Pump Station is now required due to a change in operation. The station previously pumped directly to the distribution system with small domestic pumps and a large diesel driven fire pump. Now that the Skirt Mountain Reservoir is in operation the station pumps directly to the reservoir and therefore, the diesel driven fire pump is no longer required and the small domestic pumps need to be replaced. It is projected that the capacity of the existing pumps may be reached in summer of 2011 and therefore, the upgrade needs to be completed before the peak summer demand.

The original station was built by the Bear Mountain Partnership and taken over by the Capital Regional District (CRD). The station was designed to be large enough to house the ultimate upgrades required. During the construction of the Skirt Mountain Reservoir, the Bear Mountain Partnership agreed to complete certain changes to the pump station, including removal of the diesel driven fire pump. The developer also purchased the new pumps to be installed when required.

As part of the upgrade, certain improvements are required that were not envisioned in the original design, such as, a crane rail system to handle the larger pump/motor removal and changing of the Variable Speed Drives to Soft Starters. As well, changes to the station piping are required to improve the flow characteristics for the pumps.

The upgrade of the Nicklaus Pump Station is a Development Charge Project.

The tender for the work under this contract closed on November 26, 2010 and the following tenders were received:

Tenderer	Bid amount (including HST)	Days to Complete
G&E Contracting Ltd.	\$320,768.00	168
Rocky Point Metalcraft Ltd.	\$365,164.80	100
TriTech Group Ltd.	\$571,230.81	98
Maple Reinders Ltd.	\$652,050.00	146

IMPLICATIONS

Alternative 1 – Award the Tender for the Nicklaus Pump Station Upgrade to G&E Contracting Ltd. in the amount of \$320,768.00.

- This Tender did not satisfy all the requirements of the tender documents. The contract completion time of 168 days exceeded the specified completion date in the documents.

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Alternative 2 – Award the Tender for the Nicklaus Pump Station Upgrade to Rocky Point Metalcraft Ltd. in the amount of \$365,164.80.

- This tender did comply fully with the tender documents and offers completion within the required time frame.

CONCLUSIONS

Alternative 1 - This alternative does not comply with the tender requirements and may result in water restrictions during peak summer for Bear Mountain residents.

Alternative 2 - The tender fully complies with the tender documents and the timeline for increased level of service for Bear Mountain.

RECOMMENDATION

That the Juan de Fuca Water Distribution Commission award the Tender for the Nicklaus Pump Station Upgrade to Rocky Point Metalcraft Ltd. in the amount of \$365,164.80.

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