

**REPORT TO BEDDIS WATER SERVICE COMMITTEE  
MEETING OF WEDNESDAY, 05 SEPTEMBER 2007**

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**SUBJECT      BEDDIS WATER TREATMENT PLANT UPGRADE PROJECT – AWARD OF CONTRACT 07-1585 – BEDDIS WATER TREATMENT PLANT BUILDING**

**PURPOSE**

To obtain committee approval for award of Contract 07-1585, Beddis water treatment plant building.

**BACKGROUND**

Capital Regional District (CRD) has tendered the construction of a building to house the new prefabricated Dissolved Air Flootation (DAF) water plant purchased by Beddis water earlier in the current water improvement project. The current tender follows the completion of foundation works and is a major component in the completion of the water treatment portion of the project. Once this work is complete the prefabricated plant equipment will be installed and mechanical and electrical works will be initiated under separate contract.

The project tendered is for a wood frame structure, energy efficient construction, hardy plank siding. Two quotes were received as follows:

1.	G & E Equipment Rentals Ltd.	\$67,310
2.	Tri City Contracting Ltd.	\$162,105

**ALTERNATIVES**

The CRD had previously tendered the construction of the complete treatment plant package by general contractor. All quotes received were well in excess of the total project cost. It was apparent that the construction climate does not support competitive bidding by general contractors on Salt Spring Island. The concept to downsize the project and to then complete the project as a series of small contracts was considered the only other method available to the committee. Some works could be performed cost effectively by CRD staff; however under the terms of the Canada BC Infrastructure Program (CBCIP), those costs are not eligible for funding.

**FINANCIAL IMPLICATIONS**

The G & E Equipment Rentals quote of \$67,310 is less than the \$80,000 estimated for the works by the project consultant. A project summary of costs to date is as follows:

1.	Grant Total	(\$760,340)
2.	Eligible Expenditures to date	\$575,160
3.	Building costs this contract	<u>\$67,310</u>
4.	Available to complete	\$117,870

Funding for this work will be from the capital project. The expenditures are considered eligible for recovery under the CBCIP. The CRD has tendered an identical building for the Fulford water local service area water system upgrade project to further reduce costs during bidding and construction.

**SUMMARY/CONCLUSIONS**

A wood frame structure is needed to house the new prefabricated DAF water treatment train for the Beddis water local service. G & E Equipment Rentals has submitted the lowest tender for the work and is recommended to construct the building.

**RECOMMENDATIONS**

That the Beddis Water Service committee:

1. accept the tender from G & E Equipment Rentals Ltd. in the amount of \$67,310 for Contract 07-1585;
2. fund the works from the capital fund and from funds received through a grant from the Canada BC Infrastructure program; and
3. direct the General Manager, Environmental Services department to complete the necessary contract documents with the contractor.



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