



**REPORT TO REGIONAL WATER SUPPLY COMMISSION  
MEETING OF WEDNESDAY, SEPTEMBER 4, 2013**

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**SUBJECT**      **AWARD OF CONSULTANT CONTRACT, JAPAN GULCH WATER DISINFECTION FACILITY UPGRADE (RFP. NO. 2013-788)**

**ISSUE**

To recommend the award of a contract for the consulting engineering work associated with the Japan Gulch Water Disinfection Facility upgrade project.

**BACKGROUND**

The approved Regional Water Supply Service 2013 Capital Budget includes Item #21, Upgrade Japan Gulch Chloramination System, with expenditures of \$500,000, \$2,500,000 and \$2,500,000 in years 2013, 2014 and 2015, respectively. This is a project to upgrade the existing chloramination disinfection process and facilities at Japan Gulch, and includes budgets for Capital Regional District (CRD) staff effort, consulting engineering and construction. The upgrades, based on a recommendation in the July 2012 AECOM Canada Ltd. report, *Japan Gulch Water Treatment Facility Disinfection Alternative Study*, include new systems using 'liquid' chlorine and ammonia instead of gaseous chlorine and ammonia and new facilities to accommodate the equipment. The upgrades will address the risks associated with transportation and handling of the chlorine and ammonia gas cylinders, historical challenges in maintaining consistent concentrations of chloramines in the distribution system, and replacement of major disinfection components that are at or near the end of their service life.

Due to the complexity and specialized nature of the project, it is proposed to engage a consulting engineering firm to complete the design, tendering and construction phase tasks. To this end, the CRD recently issued a Request for Proposals (RFP No. 2013-788) and received three proposals for consideration from:

1. Opus DaytonKnight Consultants Ltd. (ODK)
2. AECOM Canada Ltd.; and
3. Tetra Tech, WEI Inc.

CRD staff evaluated the proposals in accordance with the CRD's Consultants policy and recommend that ODK be selected based on the technical merits of their proposal and fees. ODK is known by CRD staff and the individuals proposed for the project are experienced in the disciplines of this work. ODK's offered fee amount is \$527,644, plus tax, and is within the available budget for consulting fees for this project.

**ALTERNATIVES**

1. That the Regional Water Supply Commission award a contract on behalf of the Capital Regional District to OPUS DaytonKnight Consultants Ltd. in the amount of \$527,644, plus tax, for the Japan Gulch Water Disinfection Facility Upgrade (RFP No. 2013-788).
2. That the Regional Water Supply Commission award the contract to another consultant.

**FINANCIAL IMPLICATIONS**

Alternative 1 - ODK's fee of \$527,644, plus tax, is within the available budget for consulting fees for this project.

Alternative 2 - Awarding the contract to another consultant would increase the cost and potentially delay the project.

**CONCLUSION**

The proposal received from ODK, at a cost of \$527,644, plus tax, meets the terms of the request for proposals and the proposed fees are within the available budget for consultanting fees for this project.

**RECOMMENDATION**

That the Regional Water Supply Commission award a contract on behalf of the Capital Regional District to OPUS DaytonKnight Consultants Ltd. In the amount of \$527,644, plus tax, for the Japan Gulch Water Disinfection Facility Upgrade (RFP No. 2013-788).



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Concurrence

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