

REGION OF OTTAWA-CARLETON
RÉGION D'OTTAWA-CARLETON

REPORT
RAPPORT

Our File/N/Réf. Your File/V/Réf.	50 19-96-0011-V
DATE	17 May 1999
TO/DEST.	Co-ordinator Corporate Services and Economic Development Committee
FROM/EXP.	Environment and Transportation Commissioner
SUBJECT/OBJET	CENTRAL STORAGE FACILITY AND INTERCEPTOR CONTROL SYSTEM CONSULTANT SERVICES CONTRACT CA9633

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee approve payment to the City of Ottawa for the Region's portion of engineering services for the Central Storage Facility and Interceptor Control System for a total contract provision of \$1,422,945.

RATIONALE

The 1993 City of Ottawa Combined Sewer Area Study Report and the 1995 Region of Ottawa-Carleton Operational Review Study both recognized mutual benefits to both the City and the Region of a Central Storage Facility for the management of wet weather flows in their respective sewer systems. As a follow-up to the Operational Review Study, the Region passed a Council resolution to join the City in advancing the development of the Central Storage Facility project. As a result, the City and Region became co-proponents in the undertaking of the Class EA planning process for the Central Storage Facility.

The Environmental Study Report (ESR) on the Central Storage Facility project was completed and filed in June 1996. The ESR identified a preferred solution which met the requirements of both the City and Region. It included a 'storage tunnel located under Somerset Street', 'with the volume of the tunnel estimated to be 55,000 m³.'

To select an engineering consultant to undertake the detailed design of this proposed storage facility, a two step process was followed by a six-member selection committee consisting of staff from the City and the Region. Initially, a Request for Qualification was issued to which nine consulting engineering teams responded. These Expressions of Interest were reviewed by the selection committee and shortlisted to four proponents. Each proponent was then invited to

submit a full detailed proposal based on the Terms of Reference developed by the selection committee. Each proponent underwent an intensive interview process to fully explain and answer questions concerning their proposal. The selection committee rated each team taking into consideration the qualifications and experience of each team's key members, the methodology proposed to undertake the project, proposed geotechnical investigation strategy, project management, public liaison and experience in commissioning similar facilities. The selection committee's final ranking of the consulting engineering teams is as follows:

1. R.V. Anderson Associates Ltd./J.L. Richards & Associates Ltd./XCG Consultant Ltd.
2. Delcan Corporation/Mac Viro Consultant Inc./Ainley Graham & Assoc. Ltd./Kohn - Crippen Consultant Ltd.
3. Dillon Consulting/Hatch Mott MacDonald.
4. Agra Monenco Engineering/Totten Sims Hubicki Associates.

The financial proposal from the winning team of R.V. Anderson/J.L. Richards/XCG was opened, reviewed and a final budget amount agreed to. The final amount consists of a design assignment in the amount of \$3,144,500, net G.S.T. in the amount of \$94,335, contingency in the amount of \$580,000 and Value Engineering in the amount of \$450,000 for a total provision of \$4,268,835.

As this storage facility will address wet weather flow in both the City's and Region's sewer systems, it was agreed that each agency should pay for its respective cost of this facility. The initial cost-sharing ratio that has been agreed to is 2/3 City and 1/3 Region. Appreciating that the final ratio for storage needs could vary, the actual ratio for sharing of costs will be finalized after the Final Design Report for the facility has been completed by the consultant. The revised ratio will determine each agency's cost for the construction of the storage facility. Based on the current agreed ratio, the Region's share of the cost of this assignment, including G.S.T., contingency and Value Engineering, is \$1,422,945.

CONSULTATION

A detailed public consultation program is part of this assignment. This program will include the developing and implementing a plan for providing information, educating and receiving feedback from the various organizations, groups and individuals who have or may have an interest in this project.

EXPENDITURE JUSTIFICATION

By proceeding as a joint project with the City of Ottawa, the Region will be able to optimize capital expenditures for addressing wet weather flows in the Regional sewer system.

FINANCIAL STATEMENT

	\$
Approved Budget to Date	1,542,000
Total Paid and Committed	<u>(104,909)</u>
Balance Available	1,437,091
THIS REQUEST	<u>(1,422,945)</u>
Balance Remaining	<u>14,146</u>

Funds are available in the 1999 Capital Budget, Account No. 932-42045, (Order No. 900226), Central Storage Tunnel & Interceptor Control System (Reference pages 274-275), Purchase Requisition No. 10005264.

*Approved by
M.J.E. Sheflin, P.Eng.*

TW/jw

FINANCE DEPARTMENT COMMENT

Funds are available as indicated.

*Approved by T. Fedec
on behalf of the Finance Commissioner*