Agenda – Executive Policy Committee – July 15, 2011

REPORTS

Item No. 4 Sole Source Contract – Consulting Engineering Services for Pembina Highway Culvert (Beaujolais Coulee)

WINNIPEG PUBLIC SERVICE RECOMMENDATION:

That the Executive Policy Committee approve single source negotiations with AECOM Canada Ltd. for consulting engineering services related to Detailed Design, Contract Administration and Post-Construction Services subject to a satisfactory offer from their firm, in the maximum estimated amount of $525,000.00, in accordance with B4.1 (f) of the Materials Management Policy, regarding compatibility, based on their qualifications, their familiarity with the first phase of the program undertaken in 2009 and the short time line available to commence detailed design.

ADMINISTRATIVE REPORT

Title: SOLE SOURCE CONTRACT – CONSULTING ENGINEERING SERVICES FOR PEMBINA HIGHWAY CULVERT (BEAUJOLAIS COULEE)

Critical Path: Executive Policy Committee

AUTHORIZATION

Author	Department Head	CFO	CAO
L. Deane, P. Eng. Manager of Engineering	L. Escobar, P. Eng., P.T.O.E., A/Director of Public Works	M Ruta CFO/Deputy CAO	A Robinson Deputy CAO

RECOMMENDATIONS

That the Executive Policy Committee approve single source negotiations with AECOM Canada Ltd. for consulting engineering services related to Detailed Design, Contract Administration and Post-Construction Services subject to a satisfactory offer from their firm, in the maximum estimated amount of $525,000.00, in accordance with B4.1 (f) of the Materials Management Policy, regarding compatibility, based on their qualifications, their familiarity with the first phase of the program undertaken in 2009 and the short time line available to commence detailed design.

REASON FOR THE REPORT

Executive Policy Committee has the delegated authority to approve single source negotiations for consulting engineering assignment related to a capital project pursuant to Administrative Standard FM-002, where the estimated contract value exceeds $100,000 and the monies are coming from an approved capital budget.

IMPLICATIONS OF THE RECOMMENDATIONS

AECOM Canada Ltd. was retained in 2009 to provide consulting engineering services to undertake a preliminary design study of the Pembina Highway Culvert through Beaujolais Coulee, immediately north of Ducharme Avenue.

The Request for Proposal for that assignment indicated that detailed design and contract administration services would be negotiated separately after the preliminary engineering phase to reflect the complexity of the Work as well as the project timing.

The scope of work proposed for this location includes replacement of the culvert under Pembina Highway, embankment stabilization along Pembina Highway, and installation of a flood control structure that will prevent the Red River from backing up into the Beaujolais Coulee.

The most critical aspect of the project is that there is an unstable embankment along the west side of Pembina Highway which threatens the road. The culvert replacement and slope stability works must be undertaken in 2012.

In addition, it has recently come to the Department's attention that the property immediately north of Coulee on the west side of Pembina Highway is being developed. The City needs a

temporary easement on a portion of that property to undertake the slope stability measures. The slope stability work needs to be undertaken before the Developer begins their construction. Detailed design must commence in July so that construction can commence as early as January 2012.

AECOM Canada Ltd. is the only firm capable of delivering this project on the tight timelines based on the knowledge gained for the site in the Preliminary Design Study.

The proposed upper limit of $525,000 reflects a 15% fee based on a $3,500,000.00 estimated construction value. The actual consulting assignment will be based on hourly rates and disbursements to an upset limit and not as a percentage of construction.

HISTORY

On July 14, 2009, the Director of Public Works awarded a contract to AECOM Canada Ltd. Inc. in the amount of $183,898.00 to undertake the Pembina Highway Culvert Study.

The Public Works Department advises that the consultant has the necessary skills and resources to satisfactorily complete the Work.

FINANCIAL IMPACT

Financial Impact Statement

Date: July 13, 2011

Project Name:

Sole Source Contract - Consulting Engineering Services for Pembina Highway Culvert (Beaujolais Coulee)

First Year of Program **2011**

	2011	2012	2013	2014	2015
Capital					
Capital Expenditures Required	$ 540,750	$ -	$ -	$ -	$ -
Less: Existing Budgeted Costs	540,750	-	-	-	-
Additional Capital Budget Required	$ -	$ -	$ -	$ -	$ -
Funding Sources:					
Debt - Internal	$ -	$ -	$ -	$ -	$ -
Debt - External	-	-	-	-	-
Grants (Enter Description Here)	-	-	-	-	-
Reserves, Equity, Surplus	-	-	-	-	-
Other - Enter Description Here	-	-	-	-	-
Total Funding	$ -	$ -	$ -	$ -	$ -
Total Additional Capital Budget Required	$ -				
Total Additional Debt Required	$ -				
Current Expenditures/Revenues					
Direct Costs	$ -	$ 54,075	$ 54,075	$ 54,075	$ 54,075
Less: Incremental Revenue/Recovery	15,750	-	-	-	-
Net Cost/(Benefit)	$ (15,750)	$ 54,075	$ 54,075	$ 54,075	$ 54,075
Less: Existing Budget Amounts	(15,750)	54,075	54,075	54,075	54,075
Net Budget Adjustment Required	$ -	$ -	$ -	$ -	$ -

Additional Comments: Project # 1805000111 - Waterway Crossing and Grade Separation. Overhead Interest and Administration charges are not applicable on Consulting Costs as per Administrative Standard FM004 Appendix C.

"Original signed by D. Stewart, CA"

D. Stewart CA
Manager of Finance & Administration

CONSULTATION

In preparing this report there was consultation with:

Legal Services Department (as to legal issues)

SUBMITTED BY

Department:	Public Works
Division:	Engineering
Prepared by:	B. Neirinck, P. Eng.
Processed by:	K. Ross
Date:	July 13, 2011
File No.:	09-G-01(b)

Attachment

