Open Tenders

$20,000,000 or Greater (Inclusive of GST) as at January 19, 2010

Recommendation:
That Administration award the tender projects, as outlined in Attachment 1 of the January 19, 2010, Corporate Services Department report 2010COP002, and enter into all relevant agreements, such tenders to be in accordance with Administration's normal tendering guidelines.

Report Summary

This report requests Transportation and Public Works Committee approval on open tenders greater than $20,000,000.

Report

As per City Administration Bylaw 12005, open tenders greater than $20,000,000 require Committee approval.

Policy

City Administration Bylaw 12005
Administrative Directive A1439 – Purchasing of Goods, Services and Construction.

Focus Area

Economic Development

Attachments

1. Open Tenders $20,000,000 or Greater (Inclusive of GST) as at January 19, 2010
2. Tender No. 916575 Expanded Project Information
3. Tender No. 916576 Expanded Project Information
4. Tender No. 907189 Expanded Project Information

Open Tenders $20,000,000 or Greater (Inclusive of GST) as at January 19, 2010

Classifications
A - $20 Million to $30 Million
B - $30 Million to $50 Million
C - $50 Million to $75 Million
D - $75 Million to $100 Million
E – Over $100 Million

Item Number	Description Department Name	Closing Date	Class
T1	Tender No. 916575 Sherbrooke Neighbourhood Renewal The Work to be undertaken under the Contract involves but is not limited to: Neighbourhood renewal of existing curb and gutter, walks, roads and associated road infrastructure. Completion date of October 15, 2011. **Capital Construction – Road Design and Construction**	March 11, 2010	A 20M – 30M
T2	Tender No. 916576 Fulton Place and Capilano Neighbourhood Renewal The Work to be undertaken under the Contract involves but is not limited to: Neighbourhood renewal of existing curb and gutter, sidewalks, roads and associated road infrastructure. The work under this contract will be complete approximately October 15, 2012. **Capital Construction – Road Design and Construction**	February 18, 2010	B 30M – 50M

T3	Tender No. 907189 Edmonton Transit System – Northeast Signals Upgrade and Optional North Light Rail Transit Project The Work to be undertaken under the Contract involves but is not limited to: Renew the signalling system from the north-eastern most track circuit limits at Clareview platform up to Central Station. **Transportation – Edmonton Transit**	February 12, 2010	B 30M- 50M

Tender No. 916575 Expanded Project Information

1. The Neighbourhood Renewal Program provides for the preventive maintenance (slurry seal) and renewal (rehabilitation/reconstruction) of roadway base, paving, curbs, gutters and sidewalks in existing neighbourhoods and collector roadways. The Sherbrooke neighbourhood has been identified to be included in the program. This program identifies neighbourhoods through coordination of existing conditions of road, sidewalk and utility infrastructure. Funding sources for the program include general financing, local improvement charges, AMIP and MSI provincial funding.

2. This contract is a two year contract. To accomplish this goal will require a very aggressive schedule. The neighbourhood work shall include the removal and replacement of sidewalk, curb and gutter (separate and monolithic structures), lane crossings, curb crossings, road base repair with foamed asphalt, asphaltic concrete resurfacing, catch basin realignment and manhole adjustment, topsoil, sod, and related work on developed streets, according to the referenced plans, profiles, sections and details.

3. The major quantities for Sherbrooke are as follows:

Remove and replace Curb and Gutter	21,555 m
Remove and replace Sidewalk	26,031 sq. m
Road Work – FDR and Pave	105,041 sq m
Estimated Concept Cost	$21,000,000

Total concept estimate is $21,000,000. Reported value for TPW is Class A $20 million to $30 million.

Tender No. 916576 Expanded Project Information

1. The Neighbourhood Renewal Program provides for the preventive maintenance (slurry seal) and renewal (rehabilitation/reconstruction) of roadway base, paving, curbs, gutters and sidewalks in existing neighbourhoods and collector roadways. Fulton Place and Capilano neighbourhoods have been identified as neighbourhoods to be included in the program. This program identifies neighbourhoods through coordination of existing conditions of road, sidewalk and utility infrastructure. Funding sources for the program include general financing, local improvement charges, AMIP and MSI provincial funding.

2. This contract is a three year contract in Fulton Place and Capilano. To accomplish this goal will require a very aggressive schedule. These neighbourhoods shall include the removal and replacement of sidewalk, curb and gutter (separate and monolithic structures), lane crossings, curb crossings, road base repair with foamed asphalt, asphaltic concrete resurfacing, catch basin realignment and manhole adjustment , topsoil, sod, and related work on developed streets, according to the referenced plans, profiles, sections and details.

3. The major quantities for Fulton Place are as follows:

Remove and replace Curb and Gutter	23,875 m
Remove and replace Sidewalk	36,895 sq. m
Road Work – FDR and Pave	106,800 sq m
Estimated Cost	$ 14,000,000

4. Conceptual level quantity estimates for Capilano Neighbourhood are as follows:

Neighbourhood	Road Area	MonoWalk Length	Blvd Walk length
Capilano	179,600 square meters	27,800 meters	1,450 meters

Conceptual Estimate for Capilano is $24,000,000.

5. Total concept estimate is $38,000,000. Reported value for Transportation and Public Works Committee is Class B $30 million to $50 million.

Tender No. 907189 Expanded Project Information

Edmonton Transit System - Northeast Signals Upgrade and Optional North Light Rail Transit Project

Project Objective:
1. Renew the signal system from the north-easternmost track circuit limits at Clareview platform up to Central station, including the interlocking logic and control equipment in the Churchill signal room and wayside equipment up to the mid-point of Central platform as well as all signals and associated overlap circuits required to provide full bi-directional functionality from Central station to Clareview station;
2. Replace impedance bonds of various track circuits to accommodate future loading through operation of 5-car train consists; and
3. Detailed signal engineering design of North LRT (NAIT to Churchill including all headway upgrades between Health Sciences and Churchill).

The optional North LRT signal system is also planned and included in the tender as Phase 2- optional unfunded elements. Should budget funding become available, the project can be extended to complete each of the unfunded elements.

Project Scope:
The scope is based on a phased approach which includes the following phases:

Phase 1- Northeast Signals Upgrade
- Design, supply, installation, testing, commissioning, training and basic warranty of a fully integrated signal system for the Northeast line including double direction and headway upgrades between Central station to Clareview.
- Design, supply, installation, testing, commissioning, training and basic warranty of impedance bonds upgrade.
- North LRT signal design.
- Optional PA/VMS system design, supply and installation provisioning of PA/VMS system for all stations between Clareview and Health Sciences stations.
- Optional pre-installation of additional tunnel section track circuit equipment and block signals at time of impedance bonds upgrade.
- Optional 24X7 annual on site technical support

Phase 2- Unfunded Elements- North LRT
- Design, supply, installation, testing, commissioning, training and basic warranty of a fully integrated signal system for the North LRT line.
- Corona Territory Signals Replacement: Detailed design, supply, installation, testing, commissioning, training and basic warranty Central Station to North Portal defined by the start point of University Territory including upgrading Corona Territory only with conventional wayside signal modification.