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SPADINA SUBWAY EXTENSION
ENGINEERING
AWARD OF WORK

The Rapid Transit Public/Private Partnership Steering Committee recommends the adoption of the recommendations contained in the following report, February 8, 2008, from the Vice-President, York Region Rapid Transit Corporation:

1. RECOMMENDATIONS

It is recommended that:

1. Council authorize staff to issue a request for proposal for long-term engineering support for the York Region Rapid Transit Corporation in its surface project management and integration role on the subway.
2. Council authorize the direct award of work, on a time and materials basis, to York Consortium 2002, for immediate engineering support in the maximum upset amount of \$300,000, subject to confirmation from the York Region Rapid Transit Corporation's owner's engineer, McCormick Rankin, of an acceptable 2008 rate fee schedule and confirmation from the Executive Task Force that these costs will be fully recoverable from Spadina Subway funding.

2. PURPOSE

The purpose of this report is to request Council approval to issue a request for proposal (RFP) for engineering support for the York Region Rapid Transit Corporation (YRRTC) on surface project management and integration with the subway.

3. BACKGROUND

Spadina Subway Extension background and status update is the subject of a separate report on this agenda.

To date, the work to support the Spadina Subway has been done as part of the environmental assessment efforts by York Consortium 2002 (YC2002) under the original Stage One work program and a separate negotiated work program for ongoing environmental assessment (EA) work.

4. ANALYSIS AND OPTIONS

Ongoing and longer term professional consulting engineering and development services are required to support the Rapid Transit office

As part of its delivery of surface facilities, the YRRTC will continue to need professional consulting services to provide engineering, planning, property and financial services. Staff will be bringing forward recommendations to Council on project delivery mechanisms to deliver each of the various station development opportunities.

As the current scope of the negotiated EA work program services for YC2002 are nearing completion, there is a need to confirm both an immediate and longer-term project management scope of services.

Staff is currently working on defining the York Region scope of work to deliver the surface facilities, property management and coordination of activities for the Spadina Subway in York Region.

The immediate term scope-of-work subway engineering services are anticipated to cover the next 6-12 months and include the following:

- Review and resolve land issues at the UPS facility.
- Review surface transit needs and plans for the West Steeles and VCC stations, for integration with the subway transit and surface developments.
- Provide engineering input to the 407 Station location with respect to GO Transit needs and the planned 407 transitway, to ensure that the development will meet the different timelines and needs of all stakeholders.
- Work with the TTC to define a scope split of responsibilities and interfaces between the subsurface work and the surface developments.
- Develop and manage with the TTC an integrated and high level schedule of necessary activities.

With regard to the immediate services required, staff is recommending that the YRRTC's owner's engineer confirm an acceptable 2008 rate fee schedule for ongoing engineering support from YC2002. This work will be required by both the TTC and the YRRTC to continue to specifically supply engineering support both below and above grade to the project over the next six months, and will be managed and overseen by the combined TTC/Rapid transit project management team.

This work is intended to cover the period until full-time project management services are in place with the TTC and within the YRRTC. A total budget of 1200 hours has been established at a cost of \$300,000. These costs are fully recoverable as project costs and would be allocated between surface and subsurface issues.

The longer term scope-of-work services to be defined within the RFP are anticipated to commence in 6-12 months and will provide professional consulting services over the life of project construction as follows:

- To be fully engaged with the TTC to provide programme review and input, and provide review, input and consultation on the System design criteria.
- To work with the TTC and other parties on System design integration with land owners, other transit operators and stakeholders.
- To develop TOD and procurement approaches for the surface elements, which is the topic of a separate report on this agenda.
- To develop the RFP's for surface development.
- To manage the construction of the surface development.
- To continue to provide oversight for the TTC scope of work during the design, construction, testing and commissioning, up to and including System delivery and land transfer.

5. FINANCIAL IMPLICATIONS

The work to be awarded to YC2002 for ongoing engineering support is considered a project cost and as such, is to be funded through the Spadina capital project. The cost for this work is contained in the 2008 capital program.

6. LOCAL MUNICIPAL IMPACT

There are no local municipal impacts associated with this report.

7. CONCLUSION

Staff is currently working on defining the York Region scope of work to deliver the surface facilities, property management and coordination of activities for the Spadina Subway in York Region.

Subject to confirmation from YRRTC's owner's engineer, McCormick Rankin, of an acceptable 2008 rate fee schedule and confirmation from the Executive Task Force that these costs will be fully recoverable from Spadina Subway funding it is recommend that YC2002 be awarded \$300,000, for providing immediate ongoing engineering support to the Spadina Subway.

This immediate scope of work to be awarded to YC2002 for ongoing engineering support is considered a project cost and as such, is to be funded through the Spadina capital project.

YRRTC will at the same time develop an RFP for the long term engineering support to the Corporation in its surface project management and integration role on the subway.

For additional information please contact Mary-Frances Turner, Vice-President, York Region Rapid Transit Corporation at (905) 886-6767 ext. 2226.

The Senior Management Group has reviewed this report.