

To: York Region Rapid Transit Corporation Board of Directors
From: Mary-Frances Turner, President
Subject: **Preliminary Engineering (PE) for Rapid Transit Operations, Maintenance and Storage Facility**

Recommendation

It is recommended that:

1. The Board approve the award of the Preliminary Engineering (PE) Contract to IBI Group in the amount of \$634,000, exclusive of all taxes for architectural and engineering services for the design of a Rapid Transit Operations, Maintenance and Storage Facility, to be constructed in the Headford Business Park, Richmond Hill.

Purpose

The purpose of this report is to: seek the Board's approval to award the Preliminary Engineering (PE) Contract to IBI Group.

Background

Property for the Rapid Transit Operations, Maintenance and Storage Facility was acquired in August 2010

- An offer to purchase the property, located in the Town of Richmond Hill, at the northeast quadrant of the intersection of 16th Avenue and Leslie Street, within the Headford Business Park, was made in May 2010.
- RFP's for geotechnical services and a Phase I Environmental Site Assessment were awarded in July and August 2010 as part of the Region's due diligence before finalizing the purchase.

- Conditions were waived as a result of these studies and York Region took possession of the property in September 2010.

These architectural and engineering services for the Preliminary Engineering (PE) are required to design a world class and state-of-the-art new Viva Bus Operations, Maintenance and Storage Facility

- Request for Proposal was drafted by York Region Rapid Transit Corporation with input from various divisions within York Region.
- RFP-10-001-RT was posted on MERX June 29, 2010, and closing date was August 12, 2010.
 - Fourteen (14) companies downloaded the full RFP and Addendum (5 in total) from MERX
 - Fourteen (14) additional companies downloaded only partial information from MERX – RFP, but not all of the Addenda
- Supplies and Services, with representation from YRRTC present, opened four (4) Preliminary Engineering Proposal packages from Aecom, Delcan, Genivar and IBI Group. All four (4) submissions were compliant.

Analysis

Proposals were evaluated using a two-envelope system where the technical and financial information are received in separate sealed envelopes

- Supplies and Services facilitated the consensus evaluation meeting on August 30, 2010 which consisted of a five (5) person technical evaluation team with representation from YRRTC and York Region staff.
- Following evaluation of four (4) technical submissions, three (3) vendors qualified to present their submission to the technical team and senior management.
- The proponent interviews were held on September 7, 2010, following which the financial envelopes for the three (3) vendors were opened and scored.

#	Interviewed Proponent	Technical Score	Financial Score	Total Weighted Score
1	IBI Group	54.9	30.0	84.9
2	Delcan	45.9	18.0	63.9
3	Aecom	45.5	10.2	55.7

IBI Group achieved the highest total weighted score of 84.9 and submitted the lowest total bid price of \$634,000, exclusive of all taxes

- IBI Group will work closely with YRRTC and York Region staff to ensure the vision is translated into the Preliminary Engineering design, while ensuring the flagship Viva Bus Operations, Maintenance and Storage Facility is delivered on time, on budget, plus assist in laying out the sustainability strategy to accomplish LEED Certification for the project.
- IBI Group will be responsible for the delivery of all studies outlined in RFP-10-001-RT, Preliminary Engineering (PE) designs, plus provide all documentation requirements for site plan application and approval with the Town of Richmond Hill.
- The completed package of Preliminary Engineering will be used in the subsequent tender to secure a Design Builder.

Financial

- The design and construction of the Bus Operations, Maintenance and Storage Facility is funded through the Federal FLOW program.
- A total budget of \$99.5 million has been established for the project. Each of the Regional and Federal governments will share 50% of the costs.

Conclusion

- IBI Group achieved the highest grand total weighted score of 84.9 and submitted the lowest total bid price of \$634,000, exclusive of all taxes.
- Staff from YRRTC will manage this initiative.
- A budget exists to fund the Preliminary Engineering (PE) for a new rapid transit Bus Operations, Maintenance and Storage Facility.

For more information on this report, please contact, Carolyn Ryall, Project Management Coordinator, York Region Rapid Transit Corporation at 905-886-6767, Ext. 1028.

Mary-Frances Turner
President

September 7, 2010

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