

TORONTO TRANSIT COMMISSION REPORT NO.

MEETING DATE: June 8, 2011

SUBJECT: PROCUREMENT AUTHORIZATION
DESIGN SERVICES FOR WILSON FACILITY
ENHANCEMENTS AND YARD EXPANSION
CONTRACT AW85-2

ACTION ITEM

RECOMMENDATION

It is recommended that the Commission authorize the award of Design Services for Wilson Facility Enhancements and Yard Expansion Contract AW85-2 to AECOM Canada Ltd. in the upset limit amount of \$26,000,000 over a five year contract term.

FUNDING

Sufficient funds for this expenditure are included in the Project 3.9 Buildings & Structures, under Toronto Rocket/T1 Rail Yard Accommodation (formerly Rail Shops and C/H Amalgamation - Wilson, Greenwood, Harvey Shop and Davisville) as set out on pages 927-933 of the State of Good Repair/Safety Category, in the TTC's 2011-2015 Capital Program which was approved by City Council on February 23, 2011.

BACKGROUND

The existing Wilson Yard facilities are designed for storage and maintenance of two/four car consist subway trains. The new fixed six car Toronto Rocket (TR) subway trains require modification and expansion to the Wilson Yard facilities to ensure proper storage and maintenance of TR subway trains.

Modifications and expansions required at Wilson Yard include expansion of Wilson Carhouse to the north and south to fully convert the carhouse for the maintenance of fixed six car TR subway trains; construction of an overhaul shop for heavy maintenance of TR subway train trucks and air conditioning units; additional tracks and connections to facilitate efficient train storage and movement in the yard; and a new access roadway into the expanded Wilson Yard.

The scope of services for this contract includes preliminary, detailed designs and engineering support during construction for modifications and expansions required at the Wilson Yard as noted above and as shown in Appendix A.

DISCUSSION

A Request for Proposal (RFP) was publicly advertised on the Commission's website as of March 11, 2011. Twenty companies picked up copies of the proposal document, out of which six submitted a proposal as summarized in Appendix B.

The RFP indicated that the evaluation would be based on the review and evaluation of the qualitative portions of all proposals that appear to be acceptable to establish a list of proponents who are considered qualified. It was pre-determined that any proponent with a total qualitative rating of at least 70% would be considered qualified. The recommendation for award of this contract is based on the highest rated qualified proponent with reasonable pricing. Any proponent rated within 3% of the highest rated qualified company is considered equally qualified. However, since no submissions were within 3% this does not apply. Upon completion of the evaluation of the qualitative aspects of the proposals, only then would the confidential pricing information of the highest rated qualified proponent be considered as a factor in the evaluation and selection process.

All proposals received were reviewed and all proposals that appeared to be compliant were rated by the evaluation team based on the criteria listed in Appendix B. Following determination of the final ranking, the pricing envelope of the highest rated qualified proponent was opened and evaluated. Upon review of the confidential pricing information from AECOM Canada Ltd. (AECOM), the all inclusive hourly rates are considered fair and reasonable based on the experience and qualifications of the project team.

The proposal submitted by AECOM was the highest rated overall as they provided the best methodology and clearly demonstrated the best understanding of the scope of work required and the project team has the best relevant experience. AECOM did not state any exceptions or qualifications and their proposal is considered acceptable.

AECOM has satisfactorily performed work of a similar size and nature for the Commission in the past.

The contract will be administered on Work Assignment Release basis and will be divided into four Phases as follows: Phase 1 – Initial Work Plan; Phase 2 – Preliminary Design; Phase 3 – Detailed Design; and, Phase 4 – Construction Support. Work will only commence as authorized by the Commission in the form of a Work Assignment Release. Payment for services will be based on actual work performed at the unit rates proposed.

JUSTIFICATION

AECOM Canada Ltd. is the highest rated proponent with the best demonstrated understanding of the scope of work with reasonable pricing to undertake this work.

May 17, 2011
50-84-83
1172707

Attachments: Appendix A
Appendix B

APPENDIX B

PROCUREMENT AUTHORIZATION DESIGN SERVICES FOR WILSON FACILITY ENHANCEMENTS AND YARD EXPANSION CONTRACT AW85-2

LIST OF PROPONENTS

(Alphabetically)

- AECOM Canada Ltd. *
- Delcan + LTK Joint Venture
- IBI Group
- MMM Group Limited
- STV Canada Consulting, Inc.
- Stantec Consulting Ltd.

EVALUATION CRITERIA

- A. CORPORATE QUALIFICATIONS/EXPERIENCE
 - Years in Business
 - Depth of Relevant Resources
 - Relevant Corporate Experience
 - CADD Facilities and Experience

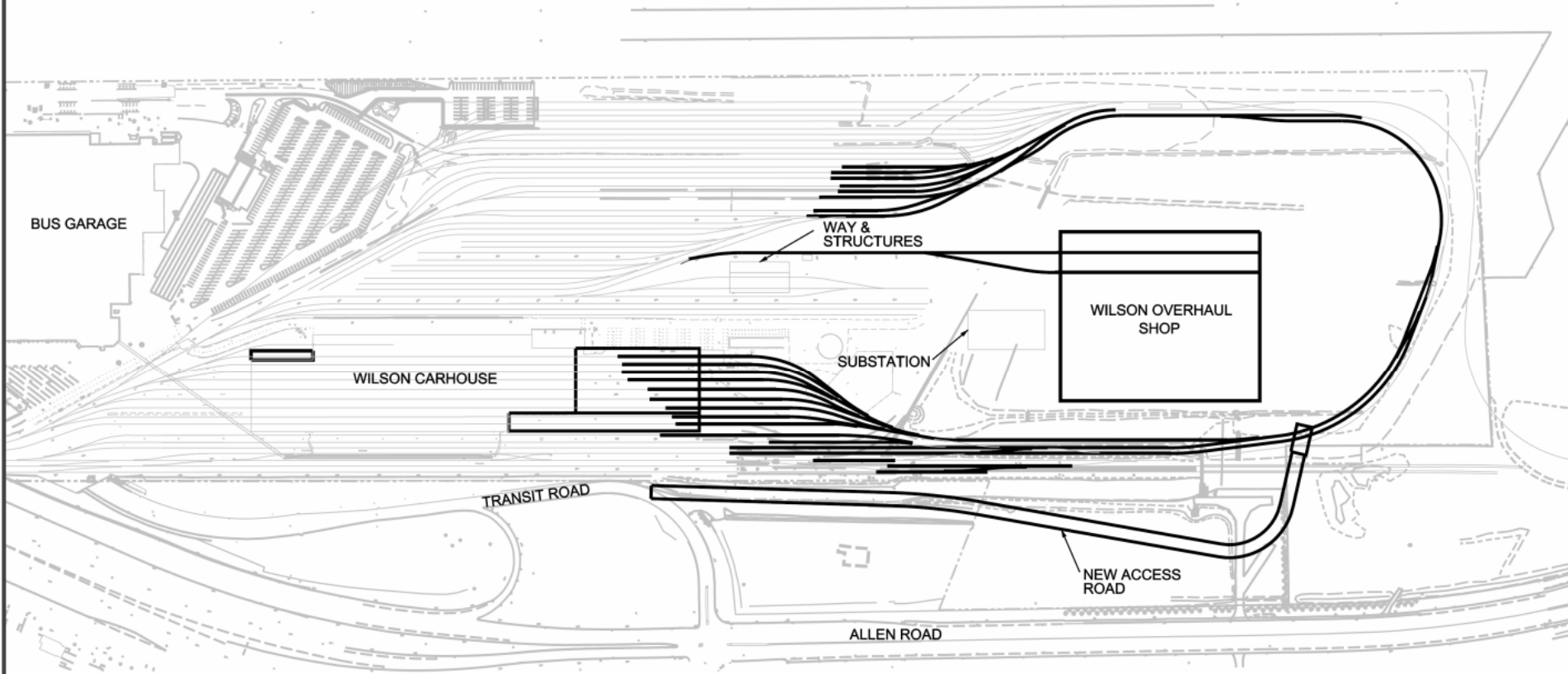
- B. PROJECT STAFF QUALIFICATION/EXPERIENCE
 - i. Project Manager
 - Number of Years of Direct Experience
 - Work of a Similar Size and Nature
 - Technical Qualifications

 - ii. Project Team/Consultants
 - Number of Years of Direct Experience
 - Work of a Similar Size and Nature
 - Technical Qualifications

- C. PROPOSED PROJECT METHODOLOGY
 - Project Understanding

*Highest Rated Company

APPENDIX A - WILSON YARD



EXISTING FACILITIES:

**NEW FACILITIES / EXPANSION INCLUDED
IN DESIGN SERVICES CONTRACT:**

