



ADMINISTRATIVE REPORT

Report Date: December 7, 2016
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Meeting Date: December 14, 2016

TO: Standing Committee on City Finance and Services

FROM: General Manager, Engineering Services and Chief Purchasing Official

SUBJECT: Contract Award for Consultant Engineering Services for the Detailed Design of Roads and Utilities in the Northeast False Creek Project

RECOMMENDATION

- A. THAT Council authorize City staff to negotiate to the satisfaction of the City's General Manager of Engineering Services, City's Director of Legal Services, and the City's Chief Purchasing Official and enter into a contract with WSP Canada Inc. | MMM Group Limited, for Consultant Engineering Services for the Detailed Design of Roads and Utilities in the Northeast False Creek Project, for a term of five (5) years, with the option to extend for one (1) year, for developing a detailed design and all associated tendering and professional responsibilities during construction with an estimated contract value of \$14,022,393, plus applicable taxes over the five-year term. Funding is available for the initial contract commitment of \$11,091,857 from the approved capital budget for NEFC Viaducts Replacement Project. The funding for the remaining contract value for construction-related services of \$2,930,536 will be available subject to the approval for the project to proceed to implementation.
- B. THAT the Director of Legal Services, Chief Purchasing Official and General Manager of Engineering Services be authorized to execute on behalf of the City the contract contemplated by Recommendation A.
- C. THAT no legal rights or obligations will be created by Council's adoption of Recommendations A and B above unless and until such contract is executed by the authorized signatories of the City as set out in these Recommendations.

REPORT SUMMARY

The City issued a Request for Expressions of Interest (“RFEOI”) for a consultant for the detailed design of roads and utilities associated with the Northeast False Creek Area Plan project on August 18, 2016 which closed on September 21, 2016 with seven submissions received. The RFEOI was advertised on the City of Vancouver website and BC Bid and of the seven submissions three were shortlisted and sent the Request for Proposals (“RFP”) for Consultant Engineering Services for the Detailed Design of Roads and Utilities in the Northeast False Creek Project. This RFP was called in accordance with the terms and condition of the City’s Procurement Policy AF-015-01. City staff on the RFP evaluation committee, and, subsequently, the Bid Committee, have considered the responses received, and on that basis recommend that the City negotiate and if such negotiations are successful enter into a contract as described above with WSP Canada Inc. | MMM Group Limited.

COUNCIL AUTHORITY/PREVIOUS DECISIONS

The City’s Procurement Policy AF-015-01 requires that contracts with values over \$2 million must be approved by Council following review and recommendations by the Bid Committee. The Bid Committee has considered, and recommended WSP Canada Inc. | MMM Group Limited, as the successful proponent.

REPORT

Background/Context

City staff, in collaboration with numerous stakeholders and support from external consultants, have been studying the NEFC area for several years, with a specific focus on the most appropriate structure plan (network of streets and associated infrastructure) to address noted deficiencies and challenges, and maximize opportunities to support delivery of Council objectives and civic/community amenities.

Noted deficiencies and challenges in NEFC include seismically deficient viaduct structures, high infrastructure maintenance costs, a psychological barrier between communities, poor pedestrian/cycling facilities and vehicular connections, improved parks and open spaces, and use of large land areas close to the economic core and False Creek.

Noted opportunities in NEFC include reduced barriers to connections between communities and the waterfront, a larger waterfront park, social housing, resilient and sustainable infrastructure, improved walking and cycling routes, and transit connections. Furthermore, the City and other project stakeholders and partners have a vision to create exceptional urban realm within a redeveloped NEFC, including delivering on the significant ‘place-making’ opportunity.

In October 2015, following years of planning studies and technical analysis, Council approved the replacement of the Georgia and Dunsmuir viaducts with an at-grade road network, ramp structure, and the creation of a new neighbourhood and waterfront park.

As part of this approval, Council directed staff to work with stakeholders and landowners to complete the necessary area planning and engineering design work to enable construction of the new street network and utilities in mid-2018, subject to Council approval.

Building on conceptual road and utilities design and preliminary site investigations completed in 2015, the NEFC Project team is looking for a multi-disciplinary design firm to complete site investigations, detailed design, construction phasing, utility servicing and traffic management plans that considers the unique characteristics of the NEFC site. This includes, but is not limited to responding to challenging geotechnical conditions, managing environmental contamination, identifying and obtaining necessary permits from governmental and regulatory authorities, integrating and coordinating with private-side development and third party utility designs, protecting existing critical infrastructure, managing traffic, maintaining necessary business/resident access and minimizing overall public disruption during the demolition of the viaducts and construction of the new road and utilities network.

The purpose of the RFEOI and the RFP was to identify consulting firms with a demonstrated capability to develop a coordinated and integrated Issued for Construction detailed design package for a new network of streets, structures and utilities to replace the Georgia and Dunsmuir viaducts and service significant new residential and commercial developments in the Northeast False Creek. The successful Proponent will provide engineering consulting services to support the City in defining the exact scope of tangible assets that will be constructed and to prepare detailed designs, construction specifications, cost estimates and construction phasing, traffic and environmental management plans, and other items/services.

Strategic Analysis

The RFP was issued in accordance with the City's Procurement Policy AF-015-01. The City received responses from WSP Canada Inc. | MMM Group Limited and AECOM Canada Ltd while Mott MacDonald declined to submit a proposal. The responses were evaluated through the work of an evaluation team comprised of representatives from Engineering and the Northeast False Creek Project Office under the stewardship of Supply Chain Management to ascertain if the responses offered good overall value to the City, both quantitative and qualitative factors were evaluated.

Some of the Criteria considered in the overall evaluation process included:

- Proposed fee;
- Proposed methodology, including:
 - Developing Design Package (50%, 90%, 100%);
 - Developing IFT Package;
 - Developing IFC Package;
- Proposed schedule;
- Proposed project team including each individual's project experience;
- Project Understanding/Responding to Key Challenges;
- Project and Quality Management;
- Specific Project Examples; and
- Value-add and innovation in the responses.

An interview was conducted with the two proponents and the evaluation team presented common questions to both as well as expanding on their particular proposal on areas that were of concern and needed to be clarified. At the conclusion of the interview the evaluation team was satisfied that the successful proponent understood the requirements and their work plan was sound.

Based on the overall evaluation, the team concluded that the proposal submitted by WSP Canada Inc. | MMM Group Limited best met the City's requirements and provided best overall value to the City.

Financial Implications

The total \$14,022,393 estimated contract value reflects both an initial contract commitment of \$11,091,857 for detailed-design phase related tasks and remaining contract value of \$2,930,536 for construction-phase related tasks.

Finance has confirmed that funding is available for the initial contract commitment of \$11,091,857 from the approved capital budget for NEFC Viaducts Replacement Project within the 2015-18 Capital Plan. The funding for the remaining contract value of \$2,930,536 will be available subject to the approval for the project to proceed to implementation.

As a result of the RFP, the City is able to achieve cost certainty for the proposed contract term.

Legal

The City's Procurement Policy requires that all contracts that have been awarded by Bid Committee plus Council will be signed by the Director of Legal Services.

CONCLUSION

In summary, City staff recommends that the City of Vancouver negotiate and enter into a five year contract, with the option to extend the contract for an additional one (1) year term, with WSP Canada Inc. | MMM Group Limited, for Consultant Engineering Services for the Detailed Design of Roads and Utilities in the Northeast False Creek Project.

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