
TO: CITY MANAGER **DATE:** 2020 March 04

FROM: MAJOR CIVIC BUILDING PROJECT **FILE:** 4230 08
COORDINATION COMMITTEE *Reference: BLAA*

**SUBJECT: BURNABY LAKE AQUATIC AND ARENA FACILITY –
RECOMMENDATION OF CONTRACT AWARD (PHASE TWO)**

PURPOSE: To obtain Council’s approval to enter into a Client/Architect Agreement with HCMA Architecture + Design (“HCMA”) to undertake the second phase of work for the Burnaby Lake Aquatic and Arena Facility project, which includes detailed design, City development approvals, tender documents, and preliminary site and off-site servicing design.

RECOMMENDATION:

1. **THAT** Council authorize an award of contract to HCMA Architecture + Design (“HCMA”) for an estimated total cost of \$11,510,060.15 including GST in the amount of \$548,098.10 for the phase two scope of work for the Burnaby Lake Aquatic and Arena Facility project, as further outlined in this report.

R E P O R T**1.0 BACKGROUND**

Designed and built in the early 1960’s, CG Brown Memorial Pool and Burnaby Lake Ice Rink no longer meets today’s public expectations for civic amenities. Both facilities are due to be redeveloped. To this end, the Burnaby Lake Aquatic and Arena Facility (BLAA) project has been identified as a priority community amenity project to redevelop these ageing facilities within the Burnaby Lake Sports Complex.

On 2018 December 03, Council authorized the commission of feasibility and schematic design studies for a new aquatics and arena facility within the Burnaby Lake Sports Complex, and approved the use of Community Benefit Reserves in the amount of \$2,000,000 (BAX.0017) to undertake this work.

Subsequently, on 2019 March 25, Council approved a recommendation from staff that HCMA Architecture + Design (HCMA) be retained to undertake the phase one work program for the project, culminating in a schematic design report. Over the proceeding months, HCMA, their team of expert sub-consultants, and a working group of City staff, have worked collaboratively together to produce a schematic design report for the BLAA project, which summarizes the work completed

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to-date including a clearly defined building program and preliminary design. Phase two includes detailed design, City development approvals, tender documents and preliminary site and off-site servicing design.

On 2020 February 24, Council approved a funding report for the phase two scope of work, and a recommendation that the project advance into detailed design. At this time, it is further recommended that Council retain HCMA to undertake the second phase of work for the BLAA project.

2.0 RECOMMENDED FIRM

HCMA is a Vancouver-based architecture and design firm, with considerable experience and expertise in the design of recreational facilities, developed over the past 40 years. Within the last decade, HCMA has played an integral role in the successful delivery of over 20 new aquatic and community recreation projects, and bring a valuable wealth of knowledge and understanding of the trends, technical challenges and design opportunities associated with developing a new aquatic and arena facility.

Throughout phase one of the BLAA project, HCMA have demonstrated a high-level of professionalism and expertise, and have developed a good understanding of the City's development approvals processes and standards. City staff are confident that the team led by HCMA will have the capacity to address the challenges presented by this project and deliver a design for the BLAA project that will be an inviting, dynamic and durable new asset for the City.

3.0 CONSULTING PROPOSAL

A comprehensive phase two fee proposal was submitted by HCMA during the procurement process for phase one of the project, and formed part of the evaluation criteria. The phase two fee is based on a percentage of the estimated class C construction costing produced during schematic design. HCMA's consulting fee also includes for sub-consultants with expertise in building envelope, refrigeration, transportation/traffic engineering, space programming, public engagement, landscape design, code analysis, and structural, mechanical, electrical, and civil engineering. It is recommended that Council authorize an award of contract for an estimated total cost of \$11,510,060.15 including GST in the amount of \$548,098.10 in order to retain HCMA to undertake the phase two scope of work for the BLAA project. Sufficient Community Benefit Reserve funds are available to support this request for contract award.

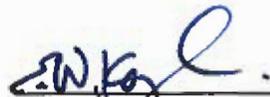
It is noted that the City has independently retained specialty sub-consultants to advise on geotechnical and environmental considerations, as well as cost estimates, throughout phase two of the project.

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4.0 CONCLUSION

It is recommended that Council authorize an award of contract for an estimated total cost of \$11,510,060.15 including GST in the amount of \$548,098.10 in order to retain HCMA to undertake the phase two scope of work for the BLAA project, which includes detailed design, City development approvals, tender documents, and preliminary site and off-site servicing design. Funding for this capital work is included in the 2020 – 2024 Financial Plan under WBS element BAX.0017 (\$11,000,000).

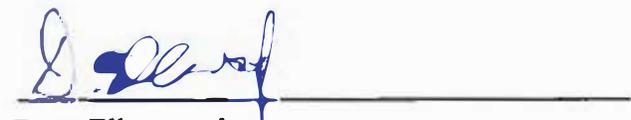
Subject to receiving Council’s approval of the recommendation, staff will prepare the Client/Architect Agreement for execution to engage HCMA and proceed with the work outlined above. Upon completion of the phase two scope of work, staff will advance a subsequent funding report to Council for approval to construct the project.



E.W. Kozak, Chair, Major Civic Building Project
Coordination Committee



Leon Gous, Director Engineering



Dave Ellenwood
Director Parks, Recreation and Cultural Services

MN:sla

- cc: Director Corporate Services
Director Public Safety and Corporate Services
Director Finance
Chief Building Inspector
Purchasing Manager
City Solicitor
City Clerk