

HALIFAX

P.O. Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

Item No. 15.1.10
Halifax Regional Council
September 17, 2019

TO: Mayor Savage and Members of Halifax Regional Council

SUBMITTED BY: Original Signed by 
Jacques Dubé, Chief Administrative Officer

DATE: August 29, 2019

SUBJECT: **Award – Tender No. 19-173 – Fire Station No. 62 Williamswood – Mass Earthworks**

ORIGIN

The approved 2019-20 Capital Budget, Supplement Report Page A49 Sambro/Harrietsfield Fire Station – CB000079.

LEGISLATIVE AUTHORITY

Under the HRM Charter, Section 79 Halifax Regional Council may expend money for municipal purposes.

The recommended contract award complies with all of the pre-requisites for awarding contracts as set out in section 34 of Administrative Order 2016-005-ADM, the *Procurement Administrative Order*.

Section 36 of the *Procurement Administrative Order*, provides that Halifax Regional Council may approve contract awards of any amount.

RECOMMENDATION

It is recommended that Halifax Regional Council award Tender No. 19-173, Fire Station No. 62 Williamswood – Mass Earthworks to the lowest bidder meeting specifications, Brycon Construction Limited for a Total Price of \$1,407,601 (net HST included), with funding from Project No. CB000079 – Sambro/Harrietsfield Fire Station and CB180006 – Fire Station Land Acquisition, as outlined in the Financial Implications section of this report.

BACKGROUND

On January 2015, Fire Station #62 (Harrietsfield) was significantly damaged by fire and the building was deemed unsafe for use. The volunteer fire fighters were relocated to Fire Station #63 (Sambro) which was originally designed to accommodate two career staff and up to ten volunteers. Station #63 does not have sufficient space to accommodate the four daily career staff and approximate twenty-five volunteers which includes the displaced volunteer firefighters from Station #62. Also, Station #63 is poorly located in relation to the response area.

Halifax Regional Council approved in the 2018-19 Capital Budget for the land acquisition and a new station build to consolidate Fire Station #62 and #63. The new Fire Station's centralized location allows HRFE to provide improved response times for the area. The new facility will meet community and fire services needs by providing an inclusive and productive work site for HRFE's volunteers and career staff. Community groups will have access to a community room which can be used independent of firefighting operational crews and which can also be used as a comfort centre.

The scope of this tender includes the mass earthworks and does not include construction of the finished site grading, site servicing or the fire station building. The estimated site development footprint increased over the original concept due to the required location of NSTIR's approved site access point to ensure safe vehicular access and HRFE's requirement for drive through vehicle bays for improved safety. The site development was tendered separately due to the extent of siteworks required, potential variability in costs and to expedite the project.

A Design-Build RFP will be issued September 2019 to construct the new fire station and finished site work.

DISCUSSION

Tender 19-173 was posted to the Province of Nova Scotia's Procurement website on July 31, 2019, and closed August 20, 2019. Five (5) bids were received from the following companies:

Name of Company	Bid Price (net HST included)
Brycon Construction Ltd.*	\$1,407,601
Dexter Construction Company Ltd.	\$1,500,200
Lloyd MacLellan Construction Services Ltd.	\$1,506,520
Atlantic Road Construction & Paving Ltd.	\$1,841,514
Maritime Fencing Ltd.	\$2,884,374

* Recommended Bidder

The solicitation is a unit price tender.

Scope and Schedule:

Scope of Work:

The existing site is mainly forested and slopes significantly from Old Sambro Road to the west. This tender includes the following scope of work:

- Construction of sitework (fill) to bring the site up to proposed subgrade elevations.
- Construction of entrance driveway and driveway culvert.
- Construction of access road on south side of site for access to future fire station well and septic field.
- Provide geotechnical consulting services during construction including all materials testing, inspection and certification of all earthworks.

Work Excluded from Scope:

- Construction of the finish grades and site services, landscaping and new fire station building.

Project Schedule:

- It is anticipated that work will commence within two weeks after award and be Substantially Complete by March 31, 2020.

FINANCIAL IMPLICATIONS

Based on the bid price of \$1,407,601 (net HST included) is available in the approved 2019-20 Project Budget from Project No. CB000079 – Sambro/Harrietsfield Fire Station and Project No. CB180006 – Fire Station Land Acquisition. The budget availability has been confirmed by Finance.

Budget Summary:	<u>Project Account No. CB000079 – Sambro/Harrietsfield Fire Station</u>
	Cumulative Unspent Budget \$5,388,168
	Less: Tender No. 19-173 \$ 585,656
	Balance \$4,802,512
	<u>Project Account No. CB180006 – Fire Station Land Acquisition</u>
	Cumulative Unspent Budget \$ 822,731
	Less: Tender No. 19-173 \$ 821,945
	Balance \$ 786

* The Pre-tender construction estimate was \$1,945,695.

The balance of funds will be used to complete the construction of the new Fire Station #62 Williamswood facility.

RISK CONSIDERATION

- Construction delays: Mitigated to be substantially complete by March 31, 2020.
- Site Safety: Mitigated by ensuring safe work practices and standards are met during the site work process through a construction safety plan and site-specific hazard assessment and perimeter fencing.
- Site Access and Traffic Control: Mitigated with the requirement for an approved TIR Work Within Right-of-way Permit issued by NS Department of Transportation and Infrastructure Renewal (TIR) is required by the Contractor prior to starting the work.
- Site Erosion Control: Mitigated with the requirement for an approved erosion and sediment control plan by the Nova Scotia Department of Environment and Labour submitted by the Contractor prior to construction.

ENVIRONMENTAL IMPLICATIONS

There are no environmental implications identified.

ALTERNATIVES

Regional Council may choose not to approve this recommendation; however, this is not recommended by staff as this project is required to provide a suitable work environment and improved response times.

ATTACHMENTS

None

A copy of this report can be obtained online at halifax.ca or by contacting the Office of the Municipal Clerk at 902.490.4210.

Report Prepared by: Mike MacDonald, Project Manager, Corporate Facility Design and Construction, 902-490-1744

Report Approved by: Original Signed
John MacPherson, Manager, Corporate Facility Design and Construction, 902-209-0763

Procurement Review: Original Signed
For Jane Pryor, Manager, Procurement, 902-490-4200

Report Approved by: Original Signed
Jerry Blackwood, Director, Corporate and Customer Services, 902-490-6308

Report Approved by: Original Signed
Ken Stuebing, Fire Chief, Halifax Regional Fire and Emergency, 902-490-4239
