
TO: CITY MANAGER **DATE:** 2014 OCTOBER 15

FROM: MAJOR CIVIC BUILDING PROJECT
COORDINATION COMMITTEE

**SUBJECT: RADIO FREQUENCY IDENTIFICATION CONVERSION PROJECT -
BOB PRITTIE METROTOWN AND MCGILL BRANCHES,
BURNABY PUBLIC LIBRARY**

PURPOSE: To obtain Council approval to award a construction contract for the Radio Frequency Identification Conversion Project – Bob Prittie Metrotown and McGill Branches, Burnaby Public Library.

RECOMMENDATION:

1. **THAT** Council award a construction contract to PAX Construction Ltd. in the amount of \$386,786.40 (*inclusive of GST @ 5%*) for the Radio Frequency Identification Conversion (RFID) Project – Bob Prittie Metrotown and McGill Branches, Burnaby Public Library.

REPORT

1.0 BACKGROUND

The conversion to a Radio Frequency Identification system for the Bob Prittie and McGill Libraries is being implemented to further bolster loss prevention, reduce repetitive tasks for staff and create a more open and welcoming entrance for the public by eliminating the current barrier gates at both Libraries. The system works by installing a small RFID chip in each book, DVD or other library materials which is monitored by the loss prevention gates. The other main feature of RFID system is the provision of self-serve check-out kiosks that will be available to the patrons of the Library. The new RFID system proposed to be installed at Bob Prittie and McGill Libraries is the same system currently in use at the Tommy Douglas Library.

In order to implement and accommodate the RFID system, the proposed construction contract will address the necessary alterations and modifications to the circulation desk areas at both libraries. Work will include for the installation of new self-check-out kiosks, loss prevention gates, millwork and associated electrical and data wiring to complete the system. The contractor's scope of work also makes provision for minor lighting, painting and flooring upgrades.

2.0 TENDER SUMMARY

A tender call for the Radio Frequency Identification Conversion (RFID) at the Bob Prittie Metrotown and McGill Libraries was released to the City's pre-qualified general contractors on 2014 September 19 and closed on 2014 October 08.

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From: Major Civic Building Project Coordination Committee
Re: Radio Frequency Identification Conversion Project
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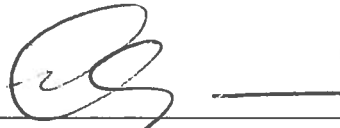
A total of six (6) tenders were received by the Purchasing Department and are summarized in the attached Appendix "A" of this report. The lowest compliant tender was submitted by PAX construction Ltd. for a total amount of \$386,786.40 (*inclusive of GST @5%*).

Reference checks undertaken with regard to PAX Construction Ltd. during the prequalification process were favourable and complimentary with respect to the Company's overall approach, workmanship and management skills. PAX Construction Ltd. has completed a broad range of public and commercial sector projects. PAX Construction Ltd. has also completed some minor renovations for the City in the past and successfully completed the construction of Fire Station No. 5 at Hastings Street and Carleton Avenue.

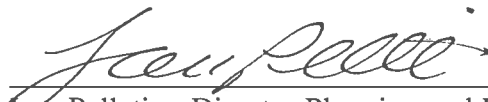
Funding for the project has previously been approved and is included in the 2014 Capital Program.

3.0 CONCLUSION

The low tender is within the approved budget and funding and, as such, it is recommended that Council award a construction contract in the amount of \$386,786.40 (*inclusive of GST @ 5%*) to PAX Construction Ltd. for the RFID Conversion Project – Bob Prittie Metrotown and McGill Branches, Burnaby Public Library. With Council approval, work on site would be expected to begin in 2014 November.



Leon Gous, Chair, Major Civic Building Project
Coordination Committee



Lou Pelletier, Director Planning and Building



Edel Toner-Rogala, Chief Librarian

JC/RP:ap

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cc: Deputy City Managers
Deputy Chief Librarian
Purchasing Manager
Chief Building Inspector
City Solicitor
City Clerk

APPENDIX "A"

**TENDER FOR
RADIO FREQUENCY IDENTIFICATION CONVERSION PROJECT
BOB PRITTIE METROTOWN AND MCGILL BRANCHES,
BURNABY PUBLIC LIBRARY**

	COMPANY'S NAME	TOTAL TENDER PRICE (incl. GST @ 5%)
1.	PAX Construction Ltd.	\$386,786.40
2.	Halse-Martin Construction Co. Ltd.	\$393,750.00
3.	Willow Spring Construction (BC) Ltd.	\$394,511.00
4.	Parkwood Construction Ltd.	\$397,211.00
5.	Turn-Key Construction Ltd.	\$398,790.00
6.	Heatherbrae Restoration Co. Ltd.	\$487,200.00