

Appendix A

No.	Report Name	Type	Vendor Name(s)	Description	Amount
1	Joint Broadband Internet RFP Award	Modification to existing award	Beanfield, Bell and Rogers	Broadband Modernization Project (BMP) initiative	\$13,700,000



Procurement Award Report

(for Purchases/Contracts over \$50,000)

Report Name	Joint Broadband Internet RFP Award
Division	ICT Services
SO/Executive	O. Malik, Acting Chief Information Officer
Initiator/Requestor	K. Chung, Senior Manager, IT Security/Network Infrastructure & Services J. Di Fonzo, Senior Coordinator, IT Infrastructure and Operations
Report Type	Modification to existing award

Tender/RFP Information

RFP/Tender #	TDSB RFP AS20-114P	Value + Net HST	\$13,700,000
Term Start Date	May 1, 2021	Term End date	August 31, 2029

Description of Goods/Service or Change

In July 2019, TCDSB entered an agreement with the Ministry of Education to participate in the Broadband Modernization Project (BMP) initiative. The project involves transitioning from a centralized network architecture with private Wide Area Network (WAN) and centralized Internet services to an updated architecture provisioned with Software-Defined Wide Area Network (SD-WAN) security equipment and direct Broadband Internet services at each site. With the increasing use of services delivered direct from the Internet, an SD-WAN infrastructure creates a more efficient architecture to deliver services to students and staff.

The RFP to acquire Broadband Internet services was issued as a joint initiative with TDSB (Toronto) and YCDSB (York Catholic) with each school board individually awarding the RFP based on local requirements. The RFP specifications provided options for Cable-based and Fibre-based Broadband Internet services available from multiple service providers. TCDSB initially awarded the majority of the sites (184) to be serviced with Rogers Cable-based Broadband Internet and the remainder of the sites serviced by Bell (6) and Beanfield (21) with Fibre-based Broadband Internet services.

A Proof of Concept evaluation was conducted to fully test the Rogers Cable Broadband technology. Cable-based Broadband is inconsistent and unstable to support the current and future TCDSB requirements for synchronous learning and Voice-over-IP. The Fibre-based Broadband Internet services option available in the RFP is the solution that will better meet the requirement needs for TCDSB.

The report recommends to modify the award of the 184 sites to the vendors as per TDSB RFP AS20-114P – Beanfield with 84 sites, Bell with 67 sites and Rogers with 33 sites. The construction and implementation for Fibre-based Broadband Internet services will be completed in 5 waves over a 16-month period. The initial term of the agreement is for 3 years for all sites estimated at \$6,200,000 with the option to extend up to five additional 1-year periods estimated at \$1,500,000 annually. The spend for all sites for the initial and additional terms is estimated at \$13,700,000.

Procurement Process

Procurement Type	RFP
Consortium/Group Purchase	Yes - Other
# of Compliant Bidders/Respondents	6
Name of Recommend Vendor/Bidder	Beanfield, Bell and Rogers
Winning Bid Value + Net HST	\$6,200,000
Budget Source	ICT Services Division - Operations Budget
Budget Source approval (Report & Date)	2020-21 Budget Estimates – Overall and Instructional 2020-21 Budget Estimates – Non-Instructional July 23, 2020
Under/Over Budget	Within approved budget

Formal Award Recommendation

The report recommends to modify the award of the 184 sites to the vendors as per TDSB RFP AS20-114P – Beanfield with 84 sites, Bell with 67 sites and Rogers with 33 sites. The construction and implementation for Fibre-based Broadband Internet services will be completed in 5 waves over a 16-month period. The initial term of the agreement is for 3 years for all sites estimated at \$6,200,000 with the option to extend up to five additional 1-year periods estimated at \$1,500,000 annually. The spend for all sites for the initial and additional terms is estimated at \$13,700,000.