# APPENDIX A

# Contract Awards Provided for Information (contracts over \$50,000 and up to \$175,000)

Learning, Equity & Well-Being (Mathematics/Numeracy)  Brainingcamp provides 16 virtual and dynamic manipulatives for visualizing mathematics concepts and making student math thinking visible. It augments traditional math manipulatives by leveraging the digital environment to support building students' conceptual understanding.  See Appendix "D"  Brainingcamp provides 16 virtual and dynamic manipulatives for visualizing mathematics concepts and making student math thinking visible. It augments traditional math manipulatives by leveraging the digital environment to support building students' conceptual understanding.  See Appendix "D"  Learning, Equity & Well-Being (Mathematics/Numeracy)  September 1, 2022 / August 31, 2023  Mathematics/Numeracy)	;	User/Budget Ho School/Departm	Products/Services Details	Recommended Supplier	Low Bid/ Highest Score	Objections	# of Bids Rec'd	Estimated Annual Amount	Projected Start/End Date of Contract	Customer Involvement
		1 Being	Nell-  Brainingcamp provides 16 virtual and dynamic manipulatives for visualizing mathematics concepts and making student math thinking visible. It augments traditional math manipulatives by leveraging the digital environment to support building students' conceptual understanding.		N/A	N/A		\$131,500	•	Being

# **APPENDIX B**

# Contracts Requiring Finance, Budget and Enrolment Committee Approval (contracts over \$175,000 and up to \$250,000)

#	User/Budget Holder School/Department	Products/Services Details	Recommended Supplier	Low Bid/ Highest Score	Objections	# of Bids Rec'd	Estimated Annual Amount	Projected Start/End Date of Contract	Customer Involvement
1	Compensation Services	SM22-496P Non-Union Pay Equity Consulting Services	ML Consulting	Yes	No	2	\$223,500	December 2022 / November 2024	Employee Services, Finance Dept., Purchasing
		See Appendix "E"					(total cost of engagement)		Services

# **APPENDIX C**

# Contracts Requiring Board Approval (contracts over \$250,000 and Consulting Services over \$50,000)

1	#	User/Budget Holder School/Department	Products/Services Details	Recommended Supplier	Low Bid/ Highest Score	Objections	# of Bids Rec'd	Estimated Annual Amount	Projected Start/End Date of Contract	Customer Involvement
,	1	Special Education and Inclusion	Canadian Cognitive Abilities Test (CCAT)  Digital Administration/Scoring Software –  CCAT is an assessment tool used to determine/identify a student's strengths and areas requiring development.  See Appendix "F"	Nelson Education	N/A	N/A	Sole Source	\$300,200	September 2022/ June 2023	Special Education and Inclusion
2	2	Learning, Equity & Well- Being (Outdoor Education)	DA22-684P Provision of Food Services for Mono Cliffs Outdoor Education Centre and Scarborough Outdoor Education School  Provision of Food Services serving students and staff visiting the two Outdoor Education Centres with breakfast, lunch and dinner. Service is also provided for summer camps.	R & A Bourbeau Enterprises Inc o/a GB Catering	Yes	No	1	\$2,200,000 (total estimated 2-year spend for both sites)	January 1, 2023 / December 31, 2024	Learning, Equity & Well-Being (Outdoor Education)



### **BRIEFING NOTE**

Date 23 November 2022

**To** Finance, Budget & Enrolment Committee

**From** Audley Salmon, Associate Director – Learning Transformation and Equity

**Subject** Brainingcamp Digital Resource – Mathematics and Numeracy

Purpose Brainingcamp is a provider of 16 virtual and dynamic manipulatives for visualizing mathematics concepts and making student math thinking visible. Brainingcamp manipulatives and canvases augment traditional math manipulatives by leveraging the digital environment to support building students' conceptual understanding. An interactive whiteboard and sharing feature allows teachers and students to share thinking and provide timely feedback. Brainingcamp supports the TDSB Multi-Year Strategic Plan in the following ways:

- Promotes the use of research-informed instructional and assessment practices through an engaging program to help students develop strong math skills.
- Supports the learning of mathematics in the early years through visualizing mathematical concepts of number and quantity
- Gives numerous tools to support differentiated instruction and universal design for learning by providing multiple ways of representation and expression.

Given the need for virtual teaching tools, the TDSB Mathematics and Numeracy Department engaged in a survey of virtual math manipulatives. After this review, Brainingcamp (platform and tools) was identified as the most suitable product to support TDSB's current needs and system priorities to mathematics instruction through the perspectives of best practices, equity and accessibility.

Brainingcamp is a copyrighted and unique product. Brainingcamp is the exclusive owner and provider of Brainingcamp digital manipulatives and proprietary training.

Direction

**Strategic** • Allocate human and financial resources strategically to support student needs.

### **BRIEFING NOTE**

Date 23 November 2022

**To** Finance, Budget & Enrolment Committee

**From** Craig Snider, Executive Officer, Finance

**Subject** Consulting Services for Non-Union Pay Equity Planning

#### Purpose

The Pay Equity Act requires all public sector entities to have a pay equity plan in place for all employee groups. As TDSB does not currently have a pay equity plan for the Principal/Vice Principal, Senior Team and Non-Union groups, a Request for Proposals (RFP) for Non-Union Pay Equity consulting services was issued in July 2022 to engage a consultant to:

- Develop and implement a non-union pay equity plan in accordance with the Pay Equity Legislation; and
- Develop and recommend a maintenance process to ensure ongoing compliance with Pay Equity Legislation.

The consultant will be engaged to develop a non-union pay equity project plan and communication strategy. They will also be responsible for conducting a review of the Gender-Neutral Comparison System (GNCS), TDSB job evaluation system, and evaluating current job classes and pay rates. The scope of work involves gathering job specific data, conducting an evaluation of benchmark jobs, and providing training and evaluation assistance as needed. After the information gathering phase, they will provide recommendations around banding and rate adjustments, and develop a pay equity plan for posting. The deliverables include recommendations for a maintenance process to ensure ongoing compliance with pay equity legislation and provide other post-pay equity plan communication support.

Two bids were received in response to the RFP. Following evaluation, the highest scoring bid from ML Consulting is recommended for approval. The contract will be for a two-year period at a contract price of \$223,500.

• Allocate human and financial resources strategically to support student needs.

#### **BRIEFING NOTE**

23 November 2022 Date

To Finance, Budget & Enrolment Committee

Audley Salmon, Associate Director - Learning Transformation and Equity From

**Canadian Cognitive Abilities Test (CCAT) Software License** Subject

**Purpose** Canadian Cognitive Abilities Test measures cognitive reasoning across verbal, nonverbal, and quantitative domains. Scoring services allow schools to view, customize, sort and edit reports prior to printing them through an online platform. While CCAT 7 is used as a tool to determine a student's eligibility for gifted programs, it can be used to identify a student's strengths and areas requiring development. The assessment can be utilized to plan assessment instruction and for differentiating instruction based on the relative student's strengths/weaknesses.

> The digital administration removes hidden costs which were consuming large amounts of time by board staff and guided the decision to make the change:

- 1) Printing and distribution of student labels (approx. 2000 pages of stickers) to each school
- 2) Purchasing of replacement damaged books
- 3) Purchase of answer documents annually
- 4) Distribution of answer sheets to schools
- 5) Collection of answer sheets from schools
- Delivery of answer sheets to Nelson for scoring 6)
- 7) Return of answer documents to TDSB for storage
- Manual reproduction of damaged sheets (generally about 150-200 annually) by board staff

The other advantage is that schools that are organized and efficient have results within 24 hours of completing the test and are not held up by scanning back logs in our office or delays in completion by other schools.

The Special Education and Inclusion team met with Purchasing to determine if it was applicable to submit the request through Bids and Tenders. However,

based on the statutory monopoly Nelson Education has on the currently used software and the historical use of the software through Nelson Education (since its integration in 2016, as per report 03-16-2761), it was determined that this product should be renewed through Nelson Education.

The software used by Nelson is proprietary to them and has been used at TDSB since 2016. Maintaining an agreement of service with Nelson Education allows for an uninterrupted continuation of product service where training has already been historically paid and administered to school-based staff. Therefore cost of training in the software will be minimal compared to prior years and compared to implementing a new software. The TDSB will also be providing separate training to teachers on how to use the data for programming purposes.

Additionally, funding was received through C1 Project Plan - Professional Assessments and Systematic Evidence-Based Reading Programs. This cost is eligible for coverage under this Ministry of Education TPA and therefore will have no impact on the 2022-2023 Special Education budget.

Strategic • Direction

 Allocate human and financial resources strategically to support student needs.