



Report to: General Committee

Meeting Date: November 29, 2021

SUBJECT: Tender 174-T-21 Play Equipment Replacement & Site Work at Various Parks
PREPARED BY: David Plant, Sr. Manager – Parks, Horticulture & Forestry, Ext 4893
Melita Lee, Sr. Buyer, Ext. 2239

RECOMMENDATION:

1. That the report entitled “Tender 174-T-21 Play Equipment Replacement & Site Work at Various Parks” be received; and,
2. That the contract for Tender Play Equipment Replacement & Site Work at Various Parks be awarded to the lowest priced bidder, J. Hoover Ltd. in the amount of \$515,822.68, inclusive of HST; and,
3. That a 5% contingency in the amount of \$25,791.13 inclusive of HST, be established to cover any additional construction costs and that authorization to approve expending of the contingency amount up to the specified limit be in accordance with the Expenditure Control Policy; and,
4. That the estimated costs of \$541,613.82 (\$515,822.68 + \$25,791.13) be funded from project #21130 Play Structure Replacement with budget available of \$378,720.00; and,
5. That the budget shortfall in the amount of \$162,893.82 (\$541,613.82 - \$378,720.00) be funded from the Life Cycle Capital and Replacement Reserve; and further,
6. That Staff be authorized and directed to do all things necessary to give effect to this resolution.

PURPOSE:

The purpose of this report is to obtain Council approval to award the contract for play equipment replacement & site work at various parks.

BACKGROUND:

The tender identified play equipment replacement & site work at the following park locations:

1. Milliken Mills Park Central;
2. Milliken Mills Park East;
3. Milliken Mills Park West;
4. Benjamin Marr Park; and
5. Bruce Boyd Parkette.

The Work will consist of the following:

- Temporary fences;
- Removal & stockpiling of existing sand surface (to be cleaned and disposed of by the City);
- Removal & disposal of rubber safety surface (one location);
- Removal & disposal of existing play equipment;
- Coordination for the supply and install of new play equipment;
- Supply and install of engineered wood fiber (EWF) safety surface (four locations);
- Supply and installation of concrete entry ramps (four locations);
- Installation of new rubber safety surface (one location);
- Asphalt, concrete and drainage work (one location);
- Site restoration; and
- Coordination of CSA inspections.

All efforts are made to ensure that a like-for-like replacement strategy is implemented with specific attention given to replacing the same number of play elements as the equipment that is being removed.

It is anticipated that work will start no later than May 1, 2022 and be completed by July 15, 2022.

Tender Information (174-T-21)

Bid closed on	October 21, 2021
Number picking up bid document	20
Number responding to bid	13

Price Summary

Bidder	Bid Price (Inclusive of HST)
J. Hoover Ltd.	\$515,822.68*

*Bids received in response to this Request for Tender exceeded the City’s budget. As outlined in Section 17.2 of the City’s General Terms and Conditions, “The City reserves the right, in its sole discretion, to negotiate with the lowest priced Bidder in the event that the Bid prices submitted by the bidder exceed the City’s budget.” Consequently, Staff attempted to enter into negotiations with the low bidder (J. Hoover Ltd.), however they were not able to reduce their pricing.

OPTIONS/ DISCUSSION:

The original cost for 2021 play equipment (4 of the 5 locations) included the removal, stockpiling and re-use of existing sand safety surface. Following an Accessibility for Ontarians with Disabilities Act (AODA) consultant report received, all new construction playgrounds or replacement of existing play equipment (from 2016 and onward) and site work shall include playground surfaces that are AODA compliant. Sand surface is not AODA compliant; therefore, engineered wood fiber will be utilized. Rubberized surface tiles and poured-in-place rubber surface were considered, however staff determined that they are not as cost effective as engineered wood fiber. In addition to the safety surface

replacement, the playgrounds will also require the installation of entry ramps, which are attached and integrated into curbs, which were not included in the original Life Cycle budget.

FINANCIAL CONSIDERATIONS

Current budget available	\$ 378,720.00	059-6150-21130-005 Play Structure Replacement
Less cost of award	\$ 434,923.49	Initial Cost of Award (Incl. HST)
		Add: AODA Components (Not in original scope)
	\$ 64,617.60	Replacement of sand safety surfacing and install engineered wood fibre
	\$ 16,281.60	Supply and install concrete entry ramp
	\$ 80,899.20	AODA Subtotal (Incl. HST)
	\$ 25,791.13	Add: Contingency (5%)
	\$ 541,613.82	Total Award Incl. of HST & Contingency (5%)
Budget shortfall after this award	\$ (162,893.82)*	

*The shortfall in the amount of \$162,893.82 can be attributed to the following:

1. (\$82,000) Milliken Mills Park West (1 location) – The cost of the rubberized surface was under estimated compared to the increased cost for the removal/disposal and manufacturers/supply.
2. (\$81,000) Milliken Mills Park Central, Milliken Mills Park East, Benjamin Marr Park and Bruce Boyd Parkette (4 locations) – The additional AODA components that were not part of the original scope and budget.

To ensure AODA compliance, the following items must be included, but were not previously identified in the original capital budget and must be included:

- Addition of the engineered wood fiber safety surface (4 locations)
- Installation of curbing and ramps (4 locations)

The shortfall in the amount of \$162,893.82 will be funded from the Life Cycle Capital and Replacement Reserve.

OPERATING and LIFE CYCLE IMPACT

The 2022 Life Cycle Reserve Study will be updated to include the additional AODA components (engineered wood fiber (EWF) safety surface, concrete entry ramps, and curb installation). There is no incremental operating budget impact.

HUMAN RESOURCES CONSIDERATIONS

Not applicable.

ALIGNMENT WITH STRATEGIC PRIORITIES:

Playgrounds within the City are highly used and contribute to community fitness and play providing opportunities on age specific equipment. Ensuring public safety is paramount to the City and timely replacement of equipment based on condition assessment forms the basis of the replacement strategy. As AODA is revised, playgrounds must be revised accordingly.

BUSINESS UNITS CONSULTED AND AFFECTED:

Finance department has reviewed and approved the report.

RECOMMENDED BY:

Alice Lam, Director
Operations

Morgan Jones, Commissioner
Community Services

ATTACHMENTS:

Not applicable