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Section II – Items for Executive Action

TO: Chair and Members of the Executive Committee
Meeting #4/19, Friday, May 03, 2019

FROM: Moranne McDonnell, Director, Restoration and Infrastructure

RE: **REQUEST FOR TENDER FOR ASPHALT PAVING SERVICES, MULTIPLE SITES, CITY OF TORONTO AND REGION OF PEEL**
RFT No. #10020282

KEY ISSUE

Award of Request for Tender (RFT) No. 10020282 for the supply of all labour, equipment and materials necessary for the paving and repaving of park trails and parking lots at six (6) sites in the City of Toronto and Region of Peel.

RECOMMENDATION

WHEREAS Toronto and Region Conservation Authority (TRCA) is engaged in multiple projects that require asphalt paving services;

AND WHEREAS TRCA solicited tenders through a publicly advertised process;

THEREFORE LET IT BE RESOLVED THAT Request for Tender (RFT) No. 10020282 for multiple TRCA project sites be awarded to Diamond Earthworks Corporation at a total cost not to exceed \$308,750.00 plus applicable taxes, to be expended as authorized by Toronto and Region Conservation Authority (TRCA) staff;

THAT TRCA staff be authorized to approve additional expenditures to a maximum of \$30,875.00 (approximately 10% of the project cost), plus applicable taxes, in excess of the contract cost as a contingency allowance if deemed necessary;

THAT should TRCA staff be unable to negotiate a contract with the above-mentioned proponent, staff be authorized to enter into and conclude contract negotiations with other Proponents that submitted quotations, beginning with the next lowest bid meeting TRCA specifications;

AND FURTHER THAT authorized TRCA officials be directed to take whatever action may be required to implement the contract, including the obtaining of necessary approvals and the signing and execution of any documents.

BACKGROUND

The Engineering Projects Business Unit in the Restoration and Infrastructure Division implements numerous construction projects every year throughout TRCA's jurisdiction. These projects often utilize existing park infrastructure such as trails and parking lots as construction access routes, equipment staging areas and for the stockpiling of materials. As part of TRCA's commitment to our external partners, full restoration of areas is completed as part of the scope of work.

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A Request for Tender for asphalt paving services was issued by the Engineering Projects Business Unit combining six separate project sites to obtain competitive pricing. A description of each site is provided below.

Langholm Park Minor Maintenance and Drainage Project

Langholm Park is located northwest of the intersection of Keele Street and Wilson Avenue, in the City of Toronto. Surface run-off from the July 8, 2013 storm event has led to the formation of a large gully along the face of the slope within the project area. This runoff has caused a catchbasin located partway up the slope to become outflanked, and has created an informal drainage channel further downslope, putting an existing outfall at risk. TRCA is implementing slope stabilization and stormwater management features to prevent further risk to municipal infrastructure. Construction vehicles will use the existing path within the park for access to the slope, and as part of the agreement with the City of Toronto, TRCA is responsible for restoring the work area to original conditions or better. Asphalt paving services are required to repair the pedestrian trail in order to meet restoration obligations and safely reopen the park to the public.

Jennifer-Whitburn Multi-Use Trail and Parking Lot

TRCA, in partnership with the City of Toronto, intends to construct an 800 metre long multi-use trail that is compliant with the Accessibility for Ontarians with Disabilities Act (AODA) requirements. The trail would connect pedestrians and cyclists on Keele Street to Downsview Dells Park. The formal trail will use the existing rubble subbase that was installed by TRCA for a construction access road in 2014. This access road and nearby parking lot were used from 2014 to 2018 in order to implement several emergency flood and erosion control projects near Downsview Dells Park, with substantial completion of these projects occurring in 2018. Asphalt paving services will be required before formally opening the trail and parking lot to the public.

Maitland Park Stream Restoration Project

Maitland Park is located within the City of Brampton near the intersection of North Park Drive and Dixie Road. Bank erosion was putting the nearby public path and a City light standard at risk. TRCA staff implemented a pool and riffle system, constructed armourstone bank protection, relocated the light standard, and removed a section of the existing concrete channel to improve the stream's ecological function while mitigating erosion. This work began in late September 2018 and was completed in January 2019. A portion of the asphalt path in the work area was damaged during the implementation phase. As part of the agreed upon scope of work with the City of Brampton, TRCA is required to restore the path to its original condition or better to ensure an even surface for public use.

Rotary Peace Park Shoreline Maintenance Project

Rotary Peace Park is located at 25 Eleventh Street in the City of Toronto on the north shore of Lake Ontario. This waterfront park features an armourstone headland which provides erosion protection for the shoreline. This headland was identified as being in poor condition through TRCA's Erosion Hazard Monitoring program. TRCA identified that constructing a new armourstone revetment and implementing a stormwater management system would provide long-term erosion protection for the park. Construction began in July 2018 and is anticipated to be completed in late spring 2019. To accommodate this work a portion of the park, including the parking lot and pedestrian trail, have been temporarily closed to the public. As part of the agreement with the City of Toronto, TRCA is responsible for restoring the work area to original conditions or better. Asphalt paving services are required to repair the parking lot and pedestrian trail in order to meet restoration obligations and safely reopen the park to the public.

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Wilket Creek Rehabilitation Project – Reach 2

For several years TRCA, in partnership with the City of Toronto, has been undertaking extensive restoration work along Wilket Creek in accordance with the Wilket Creek Geomorphic Systems Master Plan. Most recently, TRCA has been implementing works along Reach 2 of the watercourse, located within Wilket Creek Park. This work is being completed in order to protect municipal infrastructure, remove hazardous debris, and to repair or replace existing park amenities. TRCA is responsible for restoring the work area to original conditions or better following the creek rehabilitation works. In order to formally reopen the trail, asphalt paving services are required to restore the path to a state of good repair for use by the community and to enable trail maintenance by City of Toronto Parks staff.

RATIONALE

A Request for Tender (RFT) for general contractors was publicly advertised on the public procurement website www.biddingo.com on March 15, 2019 and closed on April 3, 2019.

A total of nineteen (19) firms downloaded the full document package and seven (7) firms were partial document takers.

A mandatory meeting and site tour was held at Wilket Creek Park on March 25, 2019.

Three (3) addenda were issued to respond to questions received and to update contract documents.

The Procurement Opening Committee opened the Tenders on April 3, 2019 with the following results:

Proponent	Fee (Plus HST)
Diamond Earthworks Corporation	\$308,750.00
Melrose Paving Limited	\$318,135.00
Pacific Paving Limited	\$321,144.00
Tri-Capital Contracting Incorporated	\$323,810.00
C. Valley Paving Limited	\$330,783.00
Nationwide Paving Limited	\$337,416.00
Ashland Paving Limited	\$384,502.00
Dig-Con International	\$485,650.00

Staff reviewed the bid received from Diamond Earthworks Corporation against its own cost estimate and has determined that the bid is of reasonable value and meets the requirements as outlined in the RFT documents. Therefore, it is recommended that contract No. 10020282 be awarded to Diamond Earthworks Corporation at a total cost not to exceed \$308,750.00, plus 10% contingency, plus applicable taxes, it being the lowest bid meeting TRCA's specifications.

Relationship to Building the Living City, the TRCA 2013-2022 Strategic Plan

This report supports the following strategic priorities set forth in the TRCA 2013-2022 Strategic Plan:

Strategy 3 – Rethink greenspace to maximize its value

The implementation of new or upgraded trails and park infrastructure will ensure the local community has more accessible and safer means to engage with nature.

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Strategy 4 – Create complete communities that integrate nature and the built environment

TRCA's work to remediate and improve erosion control and municipal infrastructure within parklands will allow the public to enjoy these areas to their fullest extent.

Strategy 7 – Build partnerships and new business models

TRCA has fostered strong partnerships with its municipal partners over the years. The successful completion of projects of this nature will fortify this relationship and encourage future collaborative work.

FINANCIAL DETAILS

Funds for the contract are available from the following project accounts:

Project Name	Type	Account
Langholm Park Minor Maintenance and Drainage Project	Capital	133-39
Jennifer-Whitburn Multi-Use Trail Project – Trail	Recoverable	184-40
Jennifer-Whitburn Multi-Use Trail Project – Parking Lot	Capital	133-02
Maitland Park Stream Restoration Project	Capital	129-35
Rotary Peace Park Shoreline Maintenance Project	Capital	241-09
Wilket Creek Rehabilitation Project – Reach 2	Recoverable	185-60

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