

Memorandum

Office of the City Clerk
Fax: 623-5468
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TO: Members of Council
FROM: Ms. K. Power, Deputy City Clerk
DATE: Friday, May 3, 2019
SUBJECT: **Additional Information/New Business**
Committee of the Whole/City Council – May 6, 2019

COMMITTEE OF THE WHOLE

Additional Information

1. Letter from Mr. B. Thacker, President – Thunder Bay Field Naturalists, dated May 1, 2019 relative to Invasive Plant Strategy deputation.
2. Report No. R 61/2019 Contract 2, 2019 - Sidewalks and Traffic Control

New Business

1. Correspondence from Mr. D. Murray, CEO-CEDC dated April 5, 2019 requesting the opportunity to provide a presentation relative to Mining.



Thunder Bay Field Naturalists

Box 10037,
Thunder Bay, Ontario
P7B 6T6

Mayor & Council
City of Thunder Bay
500 Donald Street E.
Thunder Bay, ON
P7C 5K4

May 1, 2019

Dear Mayor Mauro and Members of Council:

Please accept the following as a letter of support on behalf of the Thunder Bay Field Naturalists for EcoSuperior's deputation to city council scheduled for Monday, May 6th regarding the issue of invasive plants. Invasive plants are a serious emerging issue in the Lakehead region. Lessons learned from our neighbours elsewhere in Ontario have shown the disastrous impacts that invasive plants can have on the ecosystem, the economy, as well as direct impacts to humans when left unchecked. Thunder Bay and area is in a unique position right now where there is the opportunity to work proactively opposed to reactively on these significant threats.

Impacts from several invasive plant species are already being seen across the city. For example, local rivers are facing increased erosion and sedimentation inputs due to creek banks infested with the invasive ornamental flower, Himalayan balsam. Invasive *Phragmites*, a tall grass native to Europe, is starting to spread near area roadways posing a substantial threat to significant wetlands. In addition, this grass can lead to increased fire hazards and flood risk due to its very dense growth causing accumulation of dry biomass as well as blocking of natural water channels and storm drain infrastructure. Additionally, with the recent discovery of another invasive plant, Wild parsnip, comes cause for concern in terms of human health due to the plants' phototoxic nature.

The invasive plant populations that are appearing here with increasing frequency are largely still in controllable stages. This emphasizes how vital it is to act now while eradication is still possible to prevent further damages and expenditures in the near future.

EcoSuperior's development of a report on the status of invasive plants in Thunder Bay is a vital step in the fight against invasive plants in the region. This lays down the framework necessary for city administration to act on the EarthCare Sustainability Plan action item to develop an invasive species strategy. This will help ensure Thunder Bay's natural areas and urban forests are comprised of a healthy and diverse mixture of flora and fauna that are resilient to the effects of climate change.

Sincerely,

Bruce Thacker
President, Thunder Bay Field Naturalists

Corporate Report

DEPARTMENT/ DIVISION	Infrastructure & Operations - Engineering & Operations	REPORT NO.	R 61/2019
DATE PREPARED	04/11/2019	FILE NO.	
MEETING DATE	05/06/2019		
SUBJECT	Contract 2, 2019 - Sidewalks and Traffic Control		

RECOMMENDATION

With respect to Report No. R 61/2019 [Infrastructure and Operations-Engineering] we recommend that Contract 2, 2019 – Sidewalks and Traffic Control be awarded to P.N.I. Contracting Ltd. who submitted the lowest tender in the amount of \$887,388.13 [inclusive of HST]; it being noted that the amount shown is based on estimated quantities; final payment for this contract will be based on measured quantities for the completed work;

AND THAT the General Manager of Infrastructure and Operations report any circumstances to City Council should significant variation in the contract quantities occur;

AND THAT the Mayor and City Clerk be authorized to sign all documentation related to these matters;

AND THAT any necessary bylaws be presented to City Council for ratification

EXECUTIVE SUMMARY

The 2019 Capital budget includes funds for new sidewalk, replacement sidewalk (including hollow sidewalks), retaining wall replacement and pedestrian crossover installation at various locations in the City. There were five (5) tenders received for the work. The lowest tender for this project is PNI Contracting Ltd. They have completed previous culvert installations for the City but this would be their first effort as a general contractor with the sidewalk contract. Experienced concrete subcontractors have been identified in the bid. Administration recommends them as the low tenderer being capable of doing the work.

LINK TO STRATEGIC PLAN

This report directly supports Goal 7 of the City of Thunder Bay 2015 – 2018 Corporate Strategic Plan to have “Clean and beautiful streets and spaces”. This report also directly supports Goal 10 to become “Better connected by integrating mobility choices,” and supports strategic actions 10.2 to “provide and maintain a transportation system that offers comparative choices for

moving people to reduce single occupancy vehicle trips” and 10.3 to “expand the quality of the pedestrian environment in order to improve the City’s walkability and connectivity“.

DISCUSSION

As a result of the call for tenders, five (5) responses as listed below were received for the construction of sidewalks, retaining walls and pedestrian crossover installation.

The tendered costs include the applicable HST. The bids have been checked for mathematical errors and the corrections noted.

Contractor	Tender Opening Bid	Corrected Bid
P.N.I. Contracting Ltd	\$890,439.13	\$887,388.13
Nadin Contracting	\$918,438.01	
Bay City Contractors	\$999,670.32	
PDR Contracting	\$1,002,336.03	\$1,002,968.84
RJ Concrete	\$1,084,559.31	\$1,087,327.81

The pretender estimate for the work on this contract was \$ 872,000.00

The contract includes sidewalk replacement on sections of the following streets: Brown Street, Crawford Street, Van Horne Street, Alberta Street, Franklin Street, Dease Street, McKellar Street and Norah Street. A condition survey of all City sidewalks provides Administration with information to prioritize sidewalk replacements in the capital program including, hollow sidewalk replacement.

A number of the sidewalk replacement projects include replacement of water service boxes and/or replacement of underground streetlight wiring in conjunction with the work.

The contract also includes a section of new sidewalk on the north side of John Street Road to connect segments that have been constructed previously through property severance and acquired road allowance widening.

This contract also includes replacement of concrete retaining walls on a section of Red River Road. This is a continuation of the sidewalk and retaining wall replacement initiated in 2018 near High Street.

Also included in this contract is necessary underground civil work, concrete sidewalk ramp connections and pavement markings to install new pedestrian crossover signals at two locations. The locations are crossing Algonquin Street at Windsor Street and crossing High Street at Bay Street. Both these locations are along the “*Bay Street/Windsor Street Active Living Corridor*”. A portion of new sidewalk extension into Hillcrest Park is included with the work.

The low tenderer on this contract is P.N.I. Contracting. This is their first effort at being a general contractor with the sidewalk contract, however they have previous experience doing work for the City with culvert and recreation trail construction tenders. Administration is recommending this company as the low tenderer in being capable of carrying out the work on this contract.

FINANCIAL IMPLICATION

The 2019 Capital budget includes sidewalk replacement, hollow sidewalk, new sidewalk, retaining walls and pedestrian crossover funds.

The work in the contract falls within the available budget allocation.
Award of the contract based on the contract amount and breakdown is presented:

Contract Tender Price	\$887,388.13
HST Rebate	(\$88,267.63)
Subtotal	\$799,120.50
Engineering	\$95,500.00
Other City Work	\$60,000.00
TOTAL	\$954,620.50

This contract includes a contingency allowance for work that is unforeseen and can only be expended with the approval of the General Manager of Infrastructure and Operations.

CONCLUSION

It is concluded that City Council should award Contract 2, 2019 for Sidewalks and Traffic Control to P.N.I. Contracting Ltd. as the lowest qualified tender. It is recommended that all work should proceed.

BACKGROUND

A condition survey of all City sidewalks provides Administration with information to prioritize sidewalk replacements in the capital program including hollow sidewalk replacement.

REFERENCE MATERIAL ATTACHED

None.

PREPARED BY:

Rick Harms, P. Eng., Project Engineer

<p>THIS REPORT SIGNED AND VERIFIED BY: (NAME OF GENERAL MANAGER) KERRI MARSHALL, GENERAL MANAGER – INFRASTRUCTURE & OPERATIONS</p>	<p>DATE: May 3, 2019</p>
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Memo

To: John Hannam, City Clerk

From: Mr. T. Douglas Murray, CEO of Thunder Bay CEDC

Date: April 5, 2019

Re: The Thunder Bay Community Economic Development
Commission (CEDC) presentation to Council on Mining
Services

Please accept this memo requesting an opportunity to provide a presentation relative to The Thunder Bay Community Economic Development Commission (CEDC) Mining Services at the May 6, 2019 Committee of the Whole meeting.