



Report to: Development Services Committee

Report Date: May 31, 2011

SUBJECT:	Award of Tender # 064-T-11 Karachi Drive Road Extension from New Delhi Drive to Kirkham Drive
PREPARED BY:	Daniel Chiu, Senior Capital Works Engineer, ext. 8120 Tony Casale, Senior Construction Buyer, ext. 3190

RECOMMENDATION:

- 1) THAT the report entitled "Award of Tender # 064-T-11, Karachi Drive Road Extension from New Delhi Drive to Kirkham Drive" be received;
- 2) AND THAT the contract for Tender # 064-T-11, Karachi Drive Road Extension from New Delhi Drive to Kirkham Drive be awarded to the lowest priced, qualified bidder Wyndale Paving Co. Ltd. in the amount of \$ 989,267.27, inclusive of HST;
- 3) AND THAT a separate purchase order in the amount of \$ 98,926.72 inclusive of HST, be issued for contingency to cover any additional construction fees and that the Director of Engineering be authorized to approve the expenditure of this contingency amount up to the specified limit in accordance with the Expenditure Control Policy;
- 4) AND THAT a separate purchase order in the amount of \$ 76,497.58 inclusive of HST be issued to Power Stream Inc. for Hydro service connections and be funded from Capital Budget account # 083-5350-9351-005 - Road SE CC Karachi Drive.
- 5) AND THAT the Engineering Department Project Management Fee in the amount of \$87,351.86 be funded from Capital Budget account # 083-5350-9351-005 - Road SE CC Karachi Drive;
- 6) AND THAT the award of tender # 064-T-11, Karachi Drive Road Extension from New Delhi Drive to Kirkham Drive be funded from Capital Budget account # 083-5350-9351-005-Road SE CC Karachi Drive, in the amount of \$ 1,052,791.24;
- 7) AND THAT the shortfall in the amount of \$ 199,252.20 inclusive of HST, be funded from Capital Account #083-5350-9325-005-Main St. Unionville which currently has a remaining amount of \$ 218,155.92 and is funded from the same funding source (i.e. Infrastructure Grant / Roads & Bridges Grant);
- 8) AND 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 award the contract for the extension and construction of Karachi Drive from New Delhi Drive to Kirkham Drive.

BACKGROUND:

The first phase of Karachi Drive from Markham Rd to New Delhi Drive was open to traffic in 2007, serving the commercial establishments in the area, with Costco being the anchor store.

In January 2010, the Town retained the consulting engineering firm Masongsong Associates Engineering Ltd. to prepare the detailed design, construction drawings, specifications, tender documents and to provide contract administration and inspection for the Karachi Drive Road extension and construction.

The Community and Fire Services Commission is planning to build a Community Centre on the south side of the east-west leg of the proposed Karachi Drive extension as per Attachment 'A'. The Urban Design group is planning to develop a park on the land east of the north-south leg of the proposed Karachi Drive extension. The Karachi Drive extension will serve as an access to the proposed community centre and the parkland.

This project is scheduled to commence Spring 2011 and be completed by the end of the year.

Regulatory Agency Approval

All required approvals for the project have been secured through previous development process including the Ministry of Environment's approvals.

Construction Tender

In July 2010, the Town released tender # 020-T-10 to the market for the Karachi Drive Road Construction. Upon closing, the Town received four (4) bid submissions of which the lowest bid was 4% over budget. The tender was subsequently cancelled due to budgetary constraints and because it was determined that the location of the proposed community centre would be going through an urban design and redevelopment review which required modifications to the current roads.

Tender #064-T-11 Karachi Drive Road Extension was issued in accordance with the Purchasing By-law 2004-341 and the scope of work for the construction of this project included the following components:

- Road base and pavement, including pavement markings
- Sanitary sewer and storm sewer and connection to the existing sewers.
- Watermain, valves, and connection to the existing water main.
- Street poles and lights for which the connection to the existing power system has been approved by Power Stream.
- On-street parking bays.
- Streetscaping including tree planting.

Staff from the Engineering and Purchasing Departments and the Consultant have reviewed the bid submissions and are satisfied that all terms, conditions, bid prices and specifications comply with the Town's requirements. The tender results are summarized below:

BID INFORMATION

Advertised	ETN
Bids closed on	April 20, 2011
Number picking up bid documents	29
Number responding to bid	12

PRICE SUMMARY

Contractor	Total Bid Price (Inclusive of HST)
Wyndale Paving Co. Ltd.	\$ 989,267.27
Trisan Construction	\$ 1,080,454.61
Miwel Construction Limited	\$ 1,142,516.40
Coco Paving Ltd.	\$ 1,152,334.91
Lombardi Construction	\$ 1,154,438.77
Four Seasons Site Development Ltd.	\$ 1,160,934.91
Sam Rabito Construction Ltd.	\$ 1,169,287.18
Royal Crest Paving & Contracting Ltd.	\$ 1,217,113.07
Elirpa Construction & Materials Ltd.	\$ 1,250,349.07
Turbo Contracting Ltd.	\$ 1,324,365.95
Alcam Excavating Limited	\$ 1,374,084.11
Dig Con International	\$ 1,465,224.57

FINANCIAL CONSIDERATIONS AND TEMPLATE: (external link)

Item	Cost incl. HST
Construction Cost	\$ 989,267.27
Construction Cost Contingency	\$ 98,926.73
Power Stream connection charges	\$ 76,497.58
Engineering Department Project Management Fee @ 7.5 %	\$ 87,351.86
Total Project Cost	\$ 1,252,043.44

The Contract Administration work for this project has been issued to Masongsong Associates as per RFP 151-R-09.

The Town's portion of the project costs is funded in the approved Capital Budget in the following amounts:

	Account #	Budget Available	Cost (incl. of HST)	Remaining Funds *
Karachi Drive – New Delhi Dr to Kirkham Dr	083-5350-9351-005	\$ 1,052,791.24	\$ 1,252,043.44	(\$ 199,252.20)

The shortfall in the amount of \$199,252.20 will be funded from the Main St. Unionville Capital account # 083-5350-9325-005 which currently has a remaining amount of \$218,155.92. This project was funded from the same funding source as the Karachi Drive project (i.e. Infrastructure Grant / Roads & Bridges Grant). Main Street Unionville was completed in 2009 and is currently under maintenance.

HUMAN RESOURCES CONSIDERATIONS:

“Not applicable”

ALIGNMENT WITH STRATEGIC PRIORITIES:

“Not applicable”

BUSINESS UNITS CONSULTED AND AFFECTED:

The Finance Department has reviewed and approved this report.

RECOMMENDED BY:

Alan Brown, C.E.T.
Director of Engineering

Jim Baird, M.C.I.P., R.P.P.
Commissioner of
Development Services

ATTACHMENTS:

Attachment A – Location Plan