

COMMITTEE OF THE WHOLE – NOVEMBER 1, 2004

REQUEST FOR APPROVAL OF ADDITIONAL FUNDS FOR PROVISIONAL ITEMS T04-091 UPLANDS AREA – ROAD RECONSTRUCTION

Recommendation

The Commissioner of Engineering and Public Works in consultation with the Director of Purchasing Services recommends:

That the Provisional Items forming part of Tender T04-091 in the amount of \$202,068.00 be approved to form part the total award for the Uplands Phase 3 - Road Reconstruction and Uplands Phase 2 – Top Lift Asphalt.

Purpose

To obtain Council approval of the Provisional Items in Contract T04-091.

Background - Analysis and Options

Tender T04-091 for the Uplands Phase 3 – Road Reconstruction and Uplands Phase 2 –Top Lift Asphalt was awarded on July 28, 2004 under the City's Summer Hiatus By-law No. 332-98 to Paveco Road Builders Corporation in the amount of \$1,564,121.15 plus GST. A contingency allowance of \$180,000.00 was also approved, within which the Commissioner of Engineering and Public Works or his designate is authorized to approve amendments to the contract (see Attachment 1).

The tender submitted by Paveco Road Builders included a number of "Provisional Items" in the amount of \$202,068.00. Provisional items are generally specific items identified at the design stage of a project, which may be required during construction, but can only be confirmed as construction progresses in the field. Although the cost of the Provisional Items was identified in the in the summary of the total cost breakdown in the Summer Hiatus award memo, it was inadvertently not considered in the recommendation for award. Consequently, the total bid submitted by Paveco Road Builders Corporation, inclusive of Provisional Items is \$1,766,189.15.

The consideration of the Provisional Items does not change the ranking of Paveco as the low bidder, and as stated in the Summer Hiatus memo, sufficient funds have been included in the 2004 Capital Budget (Project No. 1269-4-04) to incorporate them in the award. Therefore, the Summer Hiatus recommendation from Engineering Services should be amended to include the additional amount of \$202,068.00 for the "Provisional Items".

Relationship to Vaughan Vision 2007

This project is consistent with Vaughan Vision 2007 in that the proposed works identify and implement improvements to existing City facilities (1.1.4).

This report is consistent with the priorities previously set by Council and the necessary resources have been allocated and approved.

Conclusion

Sufficient funds have been included in the 2004 Capital Budget Project 1269-4-04. Therefore, it is appropriate to include the Provisional Items in the amount of \$202,068.00 be form part the total award for the Uplands Phase 3 - Road Reconstruction and Uplands Phase 2 – Top Lift Asphalt tender T04-091.

Attachments

1. Summer Hiatus Award Memo

Report prepared by:

Larry B. Hollett, C.E.T. – Senior Engineering Assistant, ext. 3112
Tom Ungar, P. Eng. – Design Engineer, ext. 3110

Respectfully submitted,

Bill Robinson, P. Eng.
Commissioner of Engineering and Public Works

Gary P. Carroll, P. Eng.
Director of Engineering Services

LH:

ATTACHMENT NO. 1



July 26, 2004

TO: Michael DeAngelis
City Manager

RE: AWARD OF TENDER T04-091
UPLANDS AREA – PHASE 3 – ROAD RECONSTRUCTION
UPLANDS AREA – PHASE 2 – TOP LIFT ASPHALT

The City has received tenders for road reconstruction of Phase 3, and for the supply and placement of top lift asphalt in Phase 2 of the Uplands area of Thornhill. Accordingly Engineering Services in consultation with the Purchasing Department has the following recommendations:

1. That Tender T04-091 for the Uplands area Phase 3 road reconstruction and Phase 2 top lift asphalt be awarded to Paveco Road Builders Corporation in the amount of \$1,564,121.15 plus G.S.T.;
2. That a contingency allowance in the amount of \$180,000 be approved within which the Commissioner of Engineering and Public Works or his designate is authorized to approve amendments to the contract; and
3. That the Mayor and Clerk be authorized to sign the appropriate document.

Purpose

To award Tender No. T04-091 – Uplands Area Phase 3 Road Reconstruction and Uplands Area Phase 2 Top Lift Asphalt.

Background – Analysis and Options

This tender (2004 Capital Budget Project 1269-4) includes the reconstruction of Helen Avenue, Thornhill Avenue, Fairlea Avenue and Parkway Avenue to a rural cross section including paved shoulders and ditching. Approximately 100m of Helen Avenue adjacent to the commercial properties at Yonge Street will be urbanized requiring the installation of a new storm sewer.

Top lift asphalt and associated works will be completed on Bunker Road, Shasta Drive, Vistaview Boulevard, Cavalier Crescent, Idleswift Drive, Riverside Boulevard and Meadow Heights Crescent, Dorian Place, Uplands Avenue. (See attached map).

The Tender was advertised in the Daily Commercial News and on the Electronic Tendering Network (ETN), and closed on July 22, 2004. A total of ten (10) sets of documents were picked up from the Purchasing Department, with a total of three (3) bids submitted.

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memorandum

The following are the results of the tender opening:

<u>Contractor</u>	<u>Total Bid Amount (excl. G.S.T. and Provisional Items)</u>
Paveco Road Builders Corporation	\$1,564,121.15
Warren Bitulithic Limited	\$1,564,538.30
Pave-AI Limited	\$1,755,982.00

The estimated cost for this project including provisional items, a contingency allowance and all applicable taxes (GST is 100% recoverable) is \$2,145,000.00 and is calculated as follows:

Paveco Road Builders Corporation (excl. G.S.T.)	\$1,564,121.15
Provisional Items	\$ 202,068.00
Sub-total ₍₁₎	\$1,766,189.15
Contingency amount	\$ 180,000.00
Sub-total ₍₂₎	1,946,189.15
G.S.T. (7% - amount 100% recoverable)	\$ 136,233.24
Treasury Administration (3%)	\$ 62,472.67
Total	\$2,144,895.06
Rounded	\$2,145,000.00

Staff have checked the bids for mathematical errors and are satisfied that Paveco Road Builders Corporation is deemed qualified to successfully complete this project. At a total cost of \$2,144,895.06, the bid submitted by Paveco Road Builders Corporation is within the limits of the capital project budget. Therefore, it is appropriate to award this contract to Paveco Road Builders Corporation.

Conclusion

Based on the on the prices submitted and the proposed work schedule to complete the project, it is recommended that Tender T04-091 for the Uplands Area Phase 3 Road Reconstruction and Uplands Area Phase 2 Top Lift Asphalt be awarded to Paveco Road Builders Corporation.

Attachments

1. Hiatus Form
2. Location Plan

Report Prepared by

Tom Ungar, P.Eng.
Design Engineer

Respectfully submitted,

Bill Robinson, P. Eng.
Commissioner of Engineering and Public Works

Copy to: George Wilson – Director of Purchasing Services
Ferruccio Castellarin – Director of Reserves & Investments
Gary Carroll, P. Eng. – Director of Engineering Services

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SUMMER HIATUS/TENDER APPROVAL
(By-law 332- 98)

BID NO.: 04-091

DESCRIPTION: UPLANDS AREA PHASE 3 - ROAD RECONSTRUCTION
UPLANDS AREA HASE 2 - TOP LIFT ASPHALT

BID PRICE: \$1,564,121.15 (Plus GST)

CONTRACTOR/SUPPLIER: ~~Greenwood Construction Limited~~ Paveco Road Builders Corp.

CLOSING DATE: Thursday, July 22, 2004

Can approval wait for the next available Council/Committee Meeting?

Yes

No

Comment: _____

Is the bid amount within the approved Project Budget? Year: 2004

Yes

No

Comment: _____

Were purchasing/tender procedures followed?

Yes

No

Comment: _____

Are you satisfied that there are no outstanding issues or irregularities regarding this award?

Yes

No

Comment: _____

RECOMMENDED FOR APPROVAL:

Director ~~Gary P. Carroll, P.Eng.~~ Thomas Cigar per: Date: July 28, 2004

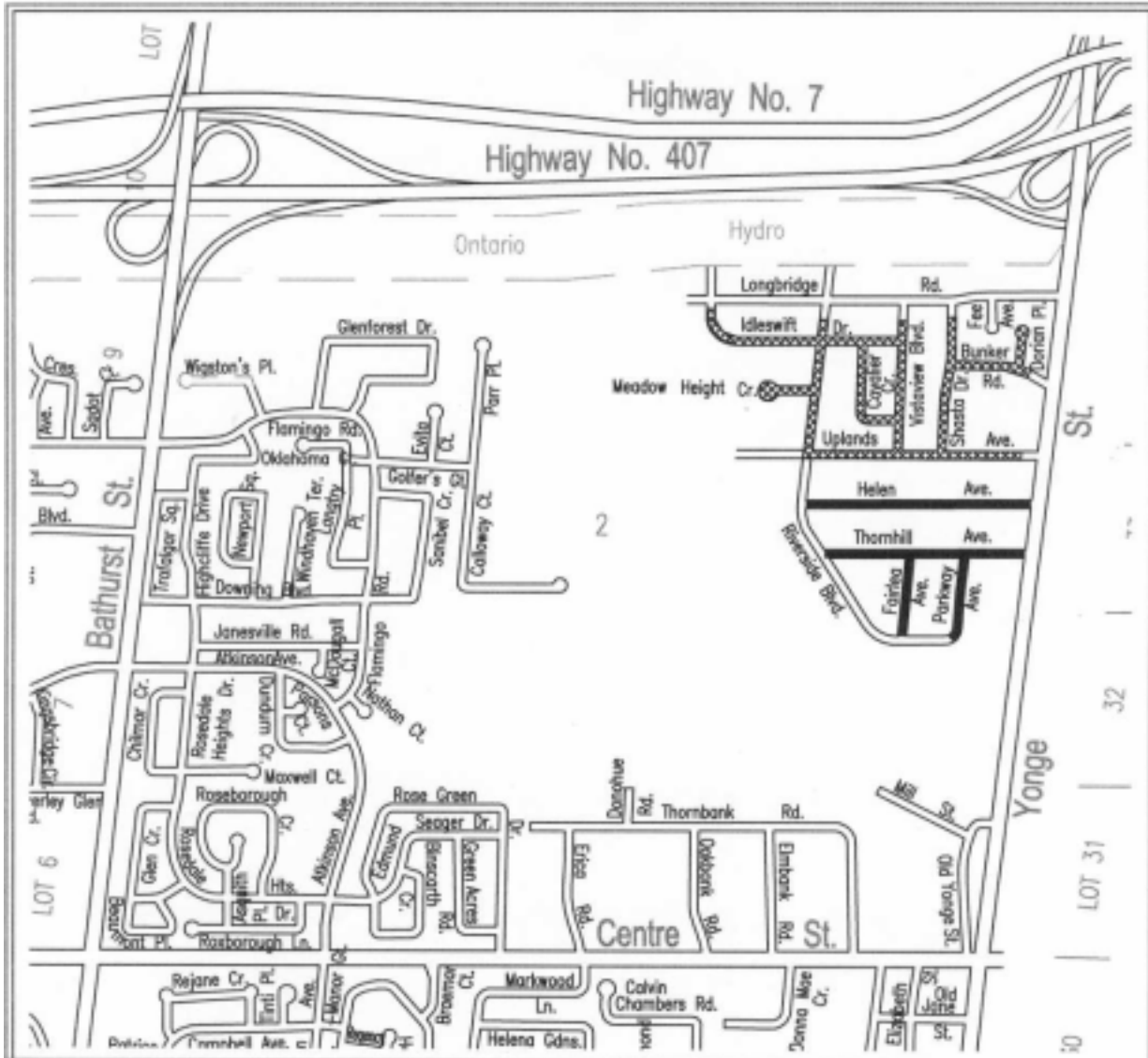
Commissioner Michelle [Signature] (for Bill Robinson) Date July 27/04

~~Acting~~ City Manager [Signature] Date July 28/04

PURCHASING SERVICES APPROVED FOR ACTION

Director [Signature] Date 28/7/04



ATTACHMENT No. 1



T04-091
THORNHILL-UPLANDS PHASE 3 - ROAD RECONSTRUCTION
AND STORM SEWERS
THORNHILL-UPLANDS PHASE 2 - TOPLIFT

LOCATION : Part of Lots 32-34
Concession 1

LEGEND

-  PHASE 3
-  PHASE 2



NOT TO SCALE