

REGION OF OTTAWA-CARLETON
RÉGION D'OTTAWA-CARLETON

REPORT
RAPPORT

Our File/N/Réf. **50 12-00-R012, R015**
Your File/V/Réf.

DATE 23 May 2000

TO/DEST. A/Co-ordinator
 Corporate Services and Economic Development Committee

FROM/EXP. Environment and Transportation Commissioner

SUBJECT/OBJET **WOODROFFE AVENUE/FALLOWFIELD ROAD
INTERSECTION AND ROADWAY DESIGN
CONSULTANT APPOINTMENT (ETL00-5042)**

DEPARTMENTAL RECOMENDATIONS

That the Corporate Services and Economic Development Committee and Council approve:

- 1. The appointment of McCormick Rankin Corporation, Ottawa, for Contract No. ETL00-5042, to carry out the detailed design and contract document preparation for the Woodroffe Avenue and Fallowfield Intersection, for a total contract provision of \$355,963;**
- 2. The transfer of funds in the amount of \$100,000 from the project, March Road (Solandt to Klondike) (Order No. 900066) to Woodroffe Avenue/Fallowfield Road Intersection (Order No. 900530).**

BACKGROUND

The current intersection of Woodroffe Avenue and Fallowfield Road is generally constructed with a rural cross-section and with the current high traffic volumes, is operating at level 'F'. The proximity of the railway crossing on Woodroffe Avenue to the intersection has created a serious safety concern as long traffic queues form and vehicles have been trapped on the railway tracks. Temporary traffic signal arrangements have been implemented to minimize the impact of this situation.

The Environmental Study for the reconstruction of Fallowfield Road from Highway 416 to Woodroffe Avenue was completed in October 1997. Currently, the Environmental Study for Woodroffe Avenue from Fallowfield Road to Strandherd Road is underway. This study should be complete by the end of this year.

DISCUSSION

The area in the vicinity of this intersection is subject to tremendous growth at this time. The increase in residential, commercial and industrial development (i.e. JDS Uniphase) will place even further demand on the intersection which is already operating at capacity. The Terms of Reference define the project limits as Fallowfield Road from the railway crossing to 600 m. east of Woodroffe Avenue and Woodroffe Avenue from the railway crossing to a point 300 m. south of Longfields Drive.

The selection process for this Consultant was carried out with the Supply Management Division. Ten Consultants responded to the Department's Request for Qualifications (RFQ). From the responses to the RFQ, the Department short-listed three firms familiar with this type of design work using several evaluation criteria and requested these firms to submit a response to the Department's Request for Proposal (RFP). They were: Delcan Corporation, McCormick Rankin Corporation and Stantec Consultants Limited. McCormick Rankin submitted the proposal providing the best value to the Region of Ottawa-Carleton by having achieved the highest score based on the evaluation criteria (Resources and Experience of the Firm, Experience, Qualifications and Availability of Team Members, Understanding of Objectives, Quality of Approach and Methodology, Schedule, Proposed Work Plan and Level of Effort, and Financial).

McCormick Rankin Corporation's financial proposal included with the RFP indicated an estimated fee of \$302,432.25. The addition of a contingency allowance of \$30,243.23 and \$23,287.28 for GST brings the total contract provision to \$355,962.76.

Recognizing the lack of capacity, the imminent growth and the existing safety concern at the railway crossing on Woodroffe Avenue, the City of Nepean Council has agreed to make a contribution towards the final design work for costs that exceed \$250,000 up to a total project upset limit of \$500,000 (see Annex 'A'). This contribution is also subject to the completion of the design work and contract documents by March 2001.

CONSULTATION

The public consultation process is not applicable.

EXPENDITURE JUSTIFICATION

Regional Council, on 22 December 1999, passed a Motion indicating that \$250,000 was to be allocated for the design of the Woodroffe Avenue and Fallowfield Road intersection due to the poor operational level, the strong growth in the area and the Nepean Council approved contribution towards the project.

FINANCIAL STATEMENT AND APPROVAL

	900530 \$	900066 \$
Approved Budget to Date	250,000	8,439,610
Increase (Decrease) in Authority	<u>100,000</u>	<u>(100,000)</u>
Revised Budget	350,000	8,339,610
Total Paid and Committed	<u>(29,660)</u>	<u>(7,180,236)</u>
Balance Available	320,340	1,159,374
THIS REQUEST	(355,963)	0
Recovery from City of Nepean	105,963	
Balance Remaining	<u>70,340</u>	<u>1,159,374</u>

Funds are available for transfer from Order No. 900066, March Road (Solandt to Klondike) (Reference page 512), 2000 Capital Budget in the amount of \$100,000 bringing the revised total budget to \$8,339,610; to Order No. 900530, Woodroffe/Fallowfield Intersection Improvement (Reference page 127), 2000 Capital Budget, bringing the revised budget to \$350,000 and is required for any unforeseen project costs as well as staff time. Purchase Requisition No. 10060260.

M.J.E. Sheflin, P.Eng.

NMS/cpv

SUPPLY MANAGEMENT DIVISION

I concur,

*G. Ford on behalf
of the Finance Commissioner*

FINANCE DEPARTMENT COMMENT

Funds are available for transfer as indicated.

*Approved by T. Fedec
on behalf of the Finance Commissioner*

**THE CORPORATION OF THE CITY OF NEPEAN
CITY COUNCIL RESOLUTION - APRIL 13, 2000**

MOTION NUMBER 065-2000

Moved by Councillor Phillips

Seconded by Councillor Farnworth

THEREAS Public Works Committee at its meeting on March 21, 2000 considered Development Services-Engineering Report No. 014-2000 and approved contributing to the Region's cost to complete the design of roadway improvements on Fallowfield Road and Woodroffe Avenue;

AND WHEREAS the 2000 Capital Budget provides sufficient funds in Project No. 2.2113.X.4248;

BE IT RESOLVED THAT the City of Nepean will contribute to the Region's design assignment costs in excess of \$250,000 to a total project cost upset limit of \$500,000 subject to receiving copies of the Engineering Agreement for the work, the design work being completed and ready for tender by March 2001 and an invoice which details the costs incurred;

AND BE IT FURTHER RESOLVED THAT the City of Nepean's share is subject to approval by the Transition Board of the project funding in the 2000 Capital Budget.

- Carried -