

**3. NEW TRAFFIC CONTROL SIGNALS PROGRAMME 2000
CONSULTANT APPOINTMENT (ETD00-5025)**

COMMITTEE RECOMMENDATION

That Council approve the appointment of Cumming Cockburn Limited, Ottawa to provide detailed design and tender preparation of four intersections on the above-noted programme for a total contract provision of \$99,500.

DOCUMENTATION

1. Environment and Transportation Commissioner's report dated 29 Mar 00 is immediately attached.

REGION OF OTTAWA-CARLETON
RÉGION D'OTTAWA-CARLETON

REPORT
RAPPORT

Our File/N/Réf. **50 12-00-0102, 0201**
Your File/V/Réf.

DATE 29 March 2000

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

FROM/EXP. Environment and Transportation Commissioner

SUBJECT/OBJET **NEW TRAFFIC CONTROL SIGNALS PROGRAMME
FOR THE YEAR 2000
CONSULTANT APPOINTMENT (ETD00-5025)**

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee and Council approve the appointment of Cumming Cockburn Limited, Ottawa to provide detailed design and tender preparation of four intersections on the above-noted programme for a total contract provision of \$99,500.

BACKGROUND

At its meeting of 08 March 2000, Council approved the start of the detailed design and preparation of contract for the sites that needed safety improvements and warranted traffic light installation.

DISCUSSION

The Contract contains the following assignments:

- a) St. Joseph Boulevard/Edgar Brault Street Intersection (new traffic light programme). Prepare detailed design and contract documents for construction of a westbound left turn on St. Joseph and the intersection.
- b) Prince of Wales Drive/Hunt Club Road Intersection (Highway Transfer Signalization/Signage Programme). Prepare preliminary design and estimate for the construction of a second southbound left turn lane to Hunt Club.

- c) Hazeldean Road/Carbrook to Castlefrank Road, Kanata (Safety Improvement Programme). Prepare detailed design and contract documents for a protected westbound left turn lane on Hazeldean Road.
- d) Merivale Road/Merivale Mall Entrance Intersection (Safety Improvement Programme). Prepare detailed design and contract documents for the construction of protected northbound and southbound left turn lanes with a median on Merivale Road.

The design of the four intersections will provide cycling lanes, pedestrian facilities and proper lighting.

Since this is an assignment of less than \$100,000, the Department utilized the streamlined consultant selection process developed together with Supply Management Division.

The Department prepared a Terms of Reference and a list of ten consulting firms (Ainley Group, Delcan, Dillon, Totten Sims Hubicki, Cumming Cockburn, McCormick Rankin, Robinson, Morrison Hershfield, S. McManus and Novatech) that were qualified to carry out design on traffic signal improvements, road modifications and safety programmes. The consultants were then asked to submit a Request for Proposal outlining their relevant experience and project team.

Ten proposals were received and evaluated by staff using the following evaluation criteria: Resources and Experience of Firm; Experience, Qualifications and Availability of Team Members; Understanding of Objectives; Quality of Approach and Methodology; Proposed Work Plan; Schedule and Level of Effort; and Financial.

The Department recommends the award of Contract ETD00-5025 to Cummings Cockburn on the basis of best value to the Region as determined by having achieved the highest score based on the evaluation criteria for this contract with a contract provision of \$92,991 and G.S.T of \$6,509 for a total of \$99,500.

It is expected that this contract will be completed by summer 2000.

CONSULTATION

These projects will have to go through the public consultation and public hearing processes.

EXPENDITURE JUSTIFICATION

It is essential that the Region increase traffic safety and efficiency by constructing these intersections and/or installing traffic lights, if warranted.

FINANCIAL STATEMENT AND APPROVAL

	\$ <u>900431</u>	\$ <u>900114</u>	\$ <u>900079</u>
Approved Budget to Date	5,630,000	390,000	1,240,000
Total Paid and Committed	<u>(264,501)</u>	<u>(178,559)</u>	<u>(620,149)</u>
Balance Available	5,365,499	211,441	619,851
THIS REQUEST	<u>(24,875)</u>	<u>(24,875)</u>	<u>(49,750)</u>
Balance Remaining	<u><u>5,340,624</u></u>	<u><u>186,566</u></u>	<u><u>570,101</u></u>

Funds have been provided in the 2000 Capital Budget, Order No. 900431, New Traffic Control Signals (reference page 193), Order No. 900114, Traffic Signalization/Signage (reference page 215), and Order No. 900079, Safety Improvement Program (reference page 171). Purchase Requisition Nos.10052762, 10052763, 10052765, 10052766.

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