

REGIONAL MUNICIPALITY OF OTTAWA CARLETON
 MUNICIPALITÉ RÉGIONALE D'OTTAWA CARLETON

REPORT
 RAPPORT

Our File/N/Réf. 25 12-96-R01602
 Your File/V/Réf.

DATE 15 August 1996

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

FROM/EXP. Environment and Transportation Commissioner

SUBJECT/OBJET **BASELINE ROAD RECONSTRUCTION
 CEDARVIEW ROAD TO GREENBANK ROAD
 CONSULTANT SERVICES
 NEXT PHASE**

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee approve an increase in scope for design services and the next phase of construction services, to Ainley Graham and Associates Limited, Gloucester, for the reconstruction of Baseline Road between Cedarview Road and Greenbank Road, in the amount of \$500,000, bringing the revised contract total to \$1,700,000.

BACKGROUND

On 12 October 1994, Regional Council approved the appointment of Ainley Graham and Associates Limited, to prepare functional design, Environmental study report, detailed design and contract documents for this section of Baseline Road.

This estimate was based at the "Concept" stage of the planning and design process and did not include professional services during the construction stage.

The scope of the assignment to Ainley Graham and Associates Limited is being revised to include additional design requirements and to provide technical advisory services during the construction stage of the project.

DISCUSSION

The reconstruction of Baseline Road required extensive discussions with the City of Nepean, the City of Ottawa, the National Capital Commission, the Ministry of Transportation of Ontario, the Ministry of Environment and Energy, the Ministry of Natural Resources, and the Rideau Valley Conservation Authority. The Cities of Nepean and Ottawa will cost share in some elements of the project.

The consultant services scope increase is as follows:

a. Planning and design process stage

- Major shift in the horizontal alignment around the Graham Creek area resulting from the public concern.
- Additional public consultation and research was required to change public expectation to accept wood material as compared to concrete for the privacy fence (unwarranted noise barrier).
- The need and location for bus bays required extra research and reports.
- The need for unwarranted traffic control signals at two locations warranted further work.
- The protection of the existing 1220mm watermain needed extra studies.
- Extensive public consultation was essential to acquire property and/or consent to enter private property for construction and/or utility relocations.
- Unexpected miscellaneous works included the investigation of the contaminated material in the vicinity of Morrison Drive, water sampling and monitoring to determine the quality and quantity of water in the well at one of the residences and the acquisition of property in the Graham Creek area took much longer than expected.

The estimated cost of the change in scope of work for these activities is \$275,000.00

b. Construction Stage

Ainley Graham and Associates have been involved from the concept stage to the contract documentation stage of the project.

It is essential that they continue to provide special technical advisory services during the construction stage of the project with construction completion in 1998.

The engineering fees for these activities are estimated at \$225,000.00.

The Regional Council approval of 12 October 1994, for the provision of engineering services did not include the services during construction.

CONSULTATION

An extensive public consultation was undertaken at various phases of the planning and design process, including public hearing in June 1995.

Public consultation for an increase in consultant fees is not applicable.

EXPENDITURE JUSTIFICATION

The reconstruction and widening of this section to a four (4) lane urban arterial divided roadway standard will improve safety, reduce traffic congestion and provide the required service to Highway 416.

FINANCIAL STATEMENT

	\$
Approved Budget to Date	12,656,000
Total Paid & Committed	<u>(8,612,475)</u>
Balance Available	4,043,525
THIS REQUEST	<u>(500,000)</u>
Balance Remaining	<u>3,543,525</u>

Funds have been provided in the 1996 Capital Budget, Account Number 912-30674, Baseline Road (Highway 416 - Greenbank Road), (Reference Page 149). Encumbrance No. CA8862

*Approved by
A. Proulx on behalf
of M.J.E. Sheflin*

KVH/II

FINANCE DEPARTMENT COMMENT

Funds are available as indicated.

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