3. MELFA CRESCENT, MINAKI AVENUE, MELFA COURT AND PRINCE OF WALES WATERMAIN REHABILITATION - CONSULTANT APPOINTMENT

COMMITTEE RECOMMENDATION

That Council approve the appointment of Stantec Consulting Limited, Ottawa, to provide professional engineering and related services to prepare the watermain design and tender specifications for Melfa Crescent, Melfa Court, Minaki Avenue and Prince of Wales Drive for a total contract provision of $54,260.

DOCUMENTATION

1. Environment and Transportation Commissioner's report dated 23 Feb 00 is immediately attached.

REGION OF OTTAWA-CARLETON | REPORT
RÉGION D'OTTAWA-CARLETON | RAPPORT

Our File/N/Réf. **50** 18-00-0011-U
Your File/V/Réf.

DATE 23 February 2000

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

FROM/EXP. Environment and Transportation Commissioner

SUBJECT/OBJET **MELFA CRESCENT, MINAKI AVENUE, MELFA COURT AND PRINCE OF WALES WATERMAIN REHABILITATION CONSULTANT APPOINTMENT**

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee and Council approve the appointment of Stantec Consulting Limited, Ottawa, to provide professional engineering and related services to prepare the watermain design and tender specifications for Melfa Crescent, Melfa Court, Minaki Avenue and Prince of Wales Drive for a total contract provision of $54,260.

RATIONALE

As part of the year 2000 Watermain Distribution System Rehabilitation Programme, this project consists of replacement of the watermains in Melfa Crescent extending from the northern to southern intersection of Prince of Wales; Minaki Street from the northern to southern limit of Melfa Crescent; Melfa Court from Melfa Crescent to a dead-end and Prince of Wales from Melfa Crescent, northern intersection to southern intersection of Normandy Crescent. The existing watemains are about 50 years old and have experienced several watermain breaks within the last ten years. Replacement of the watermain and services was recommended to reduce the ongoing maintenance costs.

DISCUSSION

A Request for Proposal was prepared to provide professional engineering services for the preparation of the watermain design and tender specifications and the Consulting firms of A.J. Robinson Consulting Inc., Stantec Consulting Limited and Connelly McManus Engineering Limited were asked to submit proposals.

All proposals were reviewed and scored in accordance with the evaluation criteria stipulated in the Request for Proposal. Based on an evaluation, Stantec Consulting Limited was recommended as the most appropriate Consultant for this assignment.

The scope of work for this assignment includes the following:

- Field survey and base plan preparation;
- Geotechnical soil investigation and report preparation;
- Watermain design, utility circulation and design approvals;
- Preparation of tender specifications;
- Assistance during construction regarding design intent of contract drawing.

The amount requested includes a contract amount of $46,100, a contingency allowance of $4,610 and G.S.T. in the amount of $3,550 for a total provision of $54,260.

CONSULTATION

The public consultation process is not applicable.

EXPENDITURE JUSTIFICATION

The existing watemains are about 50 years old and have experienced several watermain breaks within the last ten years. It was recommended to replace the watermain and services within the project limits up to the property line. This project will reduce the maintenance costs and will also improve the fire flow protection within the project limits. The watermain work is being co-ordinated with the Infrastructure Maintenance Division's Year 2000 Surface Overlay Programme.

FINANCIAL STATEMENT AND APPROVAL

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Approved Budget to Date	14,250,000
Total Paid and Committed	(37,150)
Balance Available	14,212,850
THIS REQUEST	(54,260)
Balance Remaining	14,158,590

Funds are available in the 2000 Capital Budget, Order No. 900435, Water Distribution System Rehabilitation - 2000 (Reference page 302), Purchase Requisition No. 10047000.

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

SPH/jw