

3. **BRITANNIA WATER PURIFICATION PLANT FILTER GALLERY  
WALL REHABILITATION - CONTRACT CT 7334**

**COMMITTEE RECOMMENDATION**

**That Council approve a variation to Contract CT 7334 with Zimola Construction Ltd., Ottawa, for the scope changes in the rehabilitation of the Britannia Water Purification Plant filter gallery walls in the amount of \$13,500, bringing the total contract provision to \$112,540.**

**DOCUMENTATION:**

1. Environment and Transportation Commissioner's report dated 27 Jan 98 is immediately attached.

REGIONAL MUNICIPALITY OF OTTAWA CARLETON  
MUNICIPALITÉ RÉGIONALE D'OTTAWA CARLETON

REPORT  
RAPPORT

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Our File/N/Réf.                    **WSC-46-60U**  
Your File/V/Réf.

DATE                                27 January 1998

TO/DEST.                         Coordinator,  
Corporate Services and Economic Development Committee

FROM/EXP.                        Environment and Transportation Commissioner

SUBJECT/OBJET                 **BRITANNIA WATER PURIFICATION PLANT  
FILTER GALLERY WALL REHABILITATION -  
CONTRACT CT 7334**

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### **DEPARTMENTAL RECOMMENDATION**

**That the Corporate Services and Economic Development Committee and Council approve a variation to Contract CT 7334 with Zimola Construction Ltd., Ottawa, for the scope changes in the rehabilitation of the Britannia Water Purification Plant filter gallery walls in the amount of \$13,500, bringing the total contract provision to \$112,540.**

### **BACKGROUND**

This contract was awarded to Zimola Construction Ltd. in the amount of \$90,040 under CAO delegated authority on 2 November 1997. In December, 1997 a subsequent increase was approved under delegated authority in the amount of \$9,000.

The Britannia Water Purification Plant filter gallery wall is part of the original plant structure. Brick work and window glazing is in need of replacement due to its age, poor condition and water leakage.

Contract documents were prepared based on existing record drawing information. During demolition, details of the existing construction were found to be different than expected and resulted in significant changes to the design details for the reconstruction of the window sills, metal siding flashings and water proofing membranes. Although stockpiled glazing was used for the window rehabilitation, more panes than expected were unusable resulting in the purchase of six new panes. Additional fasteners were also required to secure all 60 window panes which were previously secured only by the exterior masonry. Contract change orders were issued to the contractor to cover these changes.

RATIONALE

Based on the review and acceptance of the change orders issued under the contract, the Department recommends the acceptance of the variation in the amount of \$12,200, including G.S.T. In addition, a contingency allowance in the amount of \$1,300 is requested to allow for variations, bringing this total request to \$13,500 and the total contract provision to \$112,540.

CONSULTATION

The public consultation process is not applicable.

EXPENDITURE JUSTIFICATION

Further patch work repair is not a viable option as the filter gallery wall rehabilitation is required to prevent further water damage to the building structure.

FINANCIAL STATEMENT

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Approved Budget to Date	750,000
Total Paid & Committed	<u>(567,323)</u>
Balance Available	182,677
THIS REQUEST	<u>(13,500)</u>
Balance Remaining	<u>169,177</u>

Funds were provided in the 1996 Capital Budget, Account Number 922-41752-3501, Water Division Facilities Upgrade (Reference page 259).

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

FM/

FINANCE DEPARTMENT COMMENT

Funds are available as indicated.

*Approved By C.Colaiacovo on behalf of  
Finance Commissioner*