TO: CHAIR AND MEMBERS
BOARD OF CONTROL
MEETING ON WEDNESDAY, AUGUST 24, 2005

FROM: ROSS L. FAIR
GENERAL MANAGER, COMMUNITY SERVICES

SUBJECT TENDER 05-26
AUTOMATIC IRRIGATION UPGRADES TO FANSHAWE GOLF COURSE
PHASE II

RECOMMENDATION

The General Manager of Community Services recommends:

1. The tender submitted by Waterworks Lawn Sprinklers Inc., 4 Clementview Court, Toronto, Ontario, M9R 3H3, at their bid price for Phase II of $147,995.49 excluding GST, BE ACCEPTED, as it is the lowest qualified bid.

2. The funding for this purchase BE APPROVED as set out in the Source of Financing Report attached hereto as Appendix "A" and

3. The approval hereby given be conditional upon the Corporation entering into a formal contract or having a purchase order relating to the subject matter of this approval.

PREVIOUS REPORTS PERTINENT TO THIS MATTER

Board of Control
April 27, 2005 TENDER 05-26 AUTOMATIC IRRIGATION UPGRADES TO FANSHAWE GOLF COURSE (PHASE I AND PHASE II)

BACKGROUND

Purchasing Process:
A total of three (3) bids were received as a result of this tender call. The specification called for separate pricing for the supply and installation of Automatic Irrigation Upgrades to Fanshawe Golf Course in two distinct phases. The project was divided into two (2) phases to ensure that sufficient funds would be available through the golf course reserve fund. Phase I was completed within budget on June 10, 2005 and staff is recommending that Phase II be undertaken in the fall of 2005. The Golf Course Reserve Fund has sufficient funds for the completion of this project in 2005.

The bid documentation submitted was reviewed by the Supervisor of Golf Courses to ensure compliance with our specifications. Waterworks Lawn Sprinklers Inc. submitted the lowest bid that meets our terms, conditions and specifications in all areas. A summary of bids for Phase II is attached for your information as Appendix "B". Staff considers the pricing for Phase II to be very favourable compared to the cost to complete this work independent of this phased approach at a future date.

Financial Impact:
Funding has been included in the 2005 budget. This project is funded from the Golf Course Reserve Fund which is supported through user fees.

There are no anticipated additional operating costs associated with this project.
Purpose:
This project is part of an ongoing upgrade of the irrigation systems at all the City golf courses. Automated Irrigation Systems have several advantages which ensure a continued high level of maintenance and marketability of the municipal golf courses. They are able to make the most efficient use of scarce water resources and, by distributing water properly, are able to reduce total water consumption and improve the quality of the turf. Appropriate irrigation is also a key component of integrated pest management programs as they promote healthy turf thereby reducing the needs for herbicide applications.

Overall automation of our irrigation systems improves the golf course product that is offered to consumers, addresses water use issues and provides for the continuing economic viability and self sustainability of the golf course system. Automated Irrigation Systems also reduce the exposure of staff and customers to irrigation water.

The golf courses at Thames Valley (27 holes) and River Road (18 holes) are now fully irrigated. With 45 holes and a much larger acreage, the Fanshawe irrigation project will consume more financial resources and time to install. The phases identified for 2005 have been designed to minimize disruption to the golf course while addressing the holes that are the most difficult to service from a manual perspective. Regular Fanshawe golfers have expressed a keen interest in the project and are pleased that progress is being made toward the end goal.

Acknowledgements:
This report was prepared by a team consisting of John Cowie, Supervisor of Golf Operations and Michael Davis, Procurement Officer, Purchasing & Supply and Kent McVittie, Manager Recreation Services and Attractions.
Chair and Members
Board of Control

August 11, 2005
(Award Contract)

RE: Automatic Irrigation Upgrades to Fanshawe Golf Course
Capital Budget Project No. RC2820 - 2005 Fanshawe Golf Course Upgrades
Waterworks Lawn Sprinklers Inc. - $147,995.49

FINANCE AND CORPORATE SERVICES DEPARTMENT REPORT ON THE SOURCES OF FINANCING:
Finance and Corporate Services Department confirms that the cost of this project can be accommodated within the financing available for it in the Capital Works Budget and that, subject to the adoption of the recommendations of the General Manager of Community Services, the detailed source of financing for this project is:

<table>
<thead>
<tr>
<th>ESTIMATED EXPENDITURES</th>
<th>Approved Budget</th>
<th>Committed To Date</th>
<th>This Submission</th>
<th>Balance for Future Work</th>
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<tbody>
<tr>
<td>Construction</td>
<td>$280,000</td>
<td>$110,844</td>
<td>$147,995</td>
<td>$21,161</td>
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<tr>
<td>NET ESTIMATED EXPENDITURES</td>
<td>$280,000</td>
<td>$110,844</td>
<td>$147,995</td>
<td>$21,161</td>
</tr>
</tbody>
</table>

SOURCE OF FINANCING

Drawdown from Golf Course Reserve Fund $280,000 $110,844 $147,995 $21,161

TOTAL FINANCING $280,000 $110,844 $147,995 $21,161

Notes:
1) There are no anticipated additional operating costs associated with the approval of this project.

EH/JG

Peter Christiaans
Specialist, Financial Analysis & Policy
### APPENDIX 'B'

**SUMMARY OF BIDS:**

**TENDER 05-26: AUTOMATIC IRRIGATION UPGRADES TO FANSHAWE GOLF COURSE PHASE II**

<table>
<thead>
<tr>
<th></th>
<th>Waterworks Lawn Sprinklers Inc 4 Clementview Court, Toronto, On M9R 3H3</th>
<th>ASL Golf Course Construction 3976 Nixon Drive, Oshgoode, On K0A 2W0</th>
<th>NLG Construction 46-6625 Kitmat Road, Mississauga, On L5N 6J1</th>
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</thead>
<tbody>
<tr>
<td>Phase II Sub-Total (Parts)</td>
<td>$ 87,798.01</td>
<td>$ 79,024.87</td>
<td>$ 100,331.13</td>
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<td>GST</td>
<td>$ 4,745.86</td>
<td>$ 5,531.74</td>
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<td>PST</td>
<td>$ 5,423.84</td>
<td>$ 6,321.99</td>
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<td>Phase II Total (Parts)</td>
<td>$ 77,967.71</td>
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<tr>
<td>Phase II (Installation Costs)</td>
<td>$ 74,773.64</td>
<td>$ 77,374.74</td>
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<td>GST</td>
<td>$ 5,234.15</td>
<td>$ 5,416.23</td>
<td>$ 7,154.23</td>
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<td>Phase II Total (Installation)</td>
<td>$ 80,007.79</td>
<td>$ 82,790.97</td>
<td>$ 109,357.55</td>
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<td>PHASE II GRAND TOTAL</td>
<td>$ 157,975.51</td>
<td>$ 173,669.57</td>
<td>$ 224,738.35</td>
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