

FURTHER TO AUTHORITY MEETING #2/06
To be held on Friday, March 24, 2006

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TO: Chair and Members of the Authority
Meeting #2/06, March 24, 2006

FROM: Nick Saccone, Director, Restoration Services

RE: **WESTERN BEACHES WATERCOURSE - SEWER DIVERSION**
Tender #RSD06-02
Award of Contract

KEY ISSUE

Award of Contract for the supply, delivery and installation of the Jameson Avenue Outfall Storm Sewer Diversion and ancillary work.

RECOMMENDATION

THAT Contract #RSD06-02 for the supply, delivery and installation of the Jameson Avenue Outfall Storm Sewer Diversion and ancillary work in support of the Western Beaches Watercourse Facility be awarded to Aecon Construction and Materials Limited, at cost not to exceed \$704,570.17, plus applicable taxes;

AND FURTHER THAT the Award of Contract is conditional upon the concurrence of the Toronto Waterfront Revitalization Corporation (TWRC).

BACKGROUND

Toronto and Region Conservation Authority (TRCA), as an agent of TWRC, is currently coordinating the construction of the Western Beaches Watercourse Facility in support of the 2006 Club Crew World Championship event in August, 2006. Significant progress has been made since construction was initiated in September, 2005. Construction of the watercourse will be completed by June 1, 2006 to allow for testing prior to the scheduled event.

To facilitate the construction of the eastern most portion of the watercourse the Jameson Avenue sewer outfall must be diverted. The design of the outfall diversion was completed and approved by the City of Toronto. It is expected that the Jameson Avenue outfall diversion will commence construction in early April, 2006.

RATIONALE

A public tender was issued on February 27, 2006 for the supply, delivery and installation of 1,200 mm Jameson Avenue Outfall Storm Sewer Diversion and ancillary work. Sealed bids were opened by the Tender Opening Committee on March 17, 2006, at 12:00 pm following the 10:00 am close of the tender process on March 17, 2006. The following bids were received:

- Aecon Construction and Materials Limited \$704,570.17
- Clearway \$880,819.00
- Dig-Con International Limited \$1,180,740.00
- Drainstar Contracting Limited \$2,111,670.00

Following staff and consultants' review of the tenders it is recommended that TRCA award Contract #RDS06-02 for the supply, delivery and installation of 1,200 mm Jameson Avenue Outfall Storm Sewer Diversion and ancillary work to Aecon Construction and Materials Limited, its tender being the lowest, complete tender received for the work.

FINANCIAL DETAILS

Funding for this project is available through TRCA's Eligible Recipient Delivery Agreement with TWRC.

Report prepared by: Laura Stephenson, extension 5296

For Information contact: Nick Saccone, extension 5301

Date: March 17, 2006

TO: Chair and Members of the Authority
Meeting #2/06, March 24, 2006

FROM: Nick Saccone, Director, Restoration Services

RE: **WESTERN BEACHES BREAKWALL REPAIRS**
Boulevard Club

KEY ISSUE

Authorization to undertake repairs to the existing breakwall in front of the Boulevard Club on behalf of the Toronto Waterfront Revitalization Corporation.

RECOMMENDATION

THAT staff pursue all necessary permits and approvals required to undertake repairs to the existing breakwall;

THAT staff prepare a Change Notice for the Aecon Construction & Materials Limited contract to accommodate this work as part of the Western Beaches Breakwall Facility;

THAT Toronto Waterfront Revitalization Corporation (TWRC) confirm that funding is available to undertake repairs to the existing breakwall;

THAT all appropriate project costs, including Toronto and Region Conservation Authority (TRCA) staff, Aecon Construction and Materials Limited and legal costs be reimbursed by the TWRC;

THAT the appropriate agencies continue to look for a comprehensive solution for breakwall repairs required in the Western Beaches area;

AND FURTHER THAT the Western Beaches Stakeholder Association be so advised.

BACKGROUND

On February 4 and 5, 2006 a severe winter storm resulted in the failure of several sections of the existing breakwall within Western Beaches. The breakwall maintenance and repair works proposed are located on Lake Ontario in the City of Toronto. The proposed works affect three sections of the breakwall measuring roughly 90 m in total south of the Boulevard Club. The damaged sections of breakwall affect the safety of boaters traveling along the western beaches shoreline, threaten public and private assets along the affected areas of shoreline and undermine the quality of flat water boating which is utilized along this section of the waterfront. In response to the need for maintenance and repair works on the breakwall, TRCA and TWRC have partnered to undertake these works in association with the construction of the Western Beaches Watercourse which is currently underway. It is only through the efficiencies of utilizing the equipment already mobilized at the Western Beaches that this work can be undertaken in a cost effective and timely manner. The maintenance and repair work must be completed by April 15, 2006 or the repairs will have to wait until a future undetermined date pending funding and authorizations.

RATIONALE

The construction of the Western Beaches Watercourse Facility has been substantially completed three weeks early and under budget. Aecon Construction and Materials Limited are currently demobilizing from the site and will be completely finished by March 30, 2006.

TRCA and TWRC received a letter dated February 24, 2006 from WEBSA (Western Beaches Stakeholder's Association) whose members include the Argonaut Rowing Club, the Toronto Sailing and Canoe Club and the Boulevard Club, concerning an urgent need for repair to some sections of the breakwall in front of the Boulevard Club. The collapsed sections of breakwall directly threatens the Boulevard Club's and Toronto Sailing and Canoe Club's docks, moorings and associated watercraft. In their letter they express concern that unless immediate action is taken to carry out these needed repairs there are serious risks to property and personal safety for those using the watercourse inside the existing breakwall along the western beaches. The repairs are temporary in nature to address safety issues; there are three sections adding up to 90 metres of breakwall to be repaired. A comprehensive approach must be undertaken for a long term solution for the entire breakwall in the Western Beaches area.

FINANCIAL DETAILS

TWRC has pursued funding amongst its funding partners and have made \$1,000,000 available to undertake these repairs. It is estimated that the repair of 90 metres of breakwall will cost approximately \$750,000 in addition to associated fish compensation (value to be determined). Funds related to this work will be available in account 199-60 from TWRC under the existing Eligible Recipient agreement. Aecon Construction and Materials Limited has generously agreed to use existing unit costs associated with the Western Beaches Watercourse Facility.

Report prepared by: Nancy Gaffney, extension 5313

For Information contact: Nancy Gaffney, extension 5313 or Nick Saccone, extension 5301

Date: March 22, 2006

TO: Chair and Members of the Authority
Meeting #2/06, March 24, 2006

FROM: James W. Dillane, Director, Finance and Business Services

RE: **DUCKS UNLIMITED CANADA**
Renewal of Agreement for Kortright Centre Wetland

KEY ISSUE

Recommends approval of an agreement to enable Ducks Unlimited Canada to complete work on a wetland and monitor it for 30 years.

RECOMMENDATION

THAT Toronto and Region Conservation Authority (TRCA) enter into an agreement with Ducks Unlimited Canada (DUC) for construction of wetland habitat at the Kortright Centre for Conservation and monitoring of the site for 30 years;

THAT the agreement be on terms and conditions satisfactory to TRCA including provision that DUC fully fund all project costs;

AND FURTHER THAT appropriate TRCA officials be authorized to take such action as is necessary to implement the agreement including signing and execution of documents.

BACKGROUND

In 1978, TRCA entered into an agreement with DUC for creation of a wetland habitat at the Kortright Centre. This agreement provided that DUC would pay all costs and would be able to monitor the project for 21 years. This agreement has lapsed and DUC wishes to enter into a new agreement.

Under the terms of the new agreement, DUC will spend approximately \$23,000 to repair and restore the existing wetland. This will be at no cost to TRCA.

TRCA will grant to DUC the right to monitor the project for 30 years. This monitoring requirement is part of the requirements which DUC must meet to secure the necessary funding.

This wetland habitat project represents a beneficial and long standing relationship for TRCA and DUC. Time is of the essence as DUC wishes to complete the funding for this by March 31, 2006. Staff recommend approval of the agreement.

FINANCIAL DETAILS

Project is fully funded by DUC.

Report prepared by: Jim Dillane, extension 6292

For Information contact: Jim Dillane, extension 6292

Date: March 21, 2006