



## CITY OF VANCOUVER

### ADMINISTRATIVE REPORT

Report Date: April 3, 2006  
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Meeting Date: April 18, 2006

TO: Vancouver City Council

FROM: General Manager of Engineering Services  
Manager of Materials Management

SUBJECT: Award of Contract for RFP PS06020 the Supply of Excavated Waste Hauling and Disposal

#### RECOMMENDATION

- A. THAT, subject to the conditions set out in Recommendations B, C and D, Council authorize the General Manager of Engineering Services and the Manager of Materials Management to enter into an agreement with Mainland Demo Contracting Ltd. to provide hauling and disposal of excavated waste material for a term of five (5) years at an estimated cost of \$6,729,000 plus GST (less any municipal rebate received) with subsequent renewal options for two (2) additional two (2) year periods.
- B. THAT the Director of Legal Services be authorized to execute and deliver on behalf of the City all legal documents required to implement Recommendation A.
- C. THAT all such legal documents be on terms and conditions satisfactory to the General Manager of Engineering Services, the Manager of Materials Management and the Director of Legal Services.
- D. THAT no legal rights or obligations will be created by Council's adoption of Recommendation A, B and C above unless and until such legal documents are executed and delivered by the Director of Legal Services.

#### COUNCIL POLICY

Contracts with a value over \$300,000 are referred to Council for award.

## BACKGROUND

The City of Vancouver produces approximately 200,000-300,000 tonnes annually of excavated waste material from sewer and waterworks trenches and street excavations. This excavated waste material is referred to as general rubble.

On June 13, 2002 Council approved the business case for the development of a central Material Transfer Facility at Kent Yard to process general rubble. The purpose of the facility is to allow Engineering Services smaller payload capacity dump trucks to deliver loads of general rubble to Kent Yard for sorting and disposal. A private contractor sorts through general rubble, removes recyclable components and then load their larger payload capacity dump trucks and trailers and delivers general rubble minus recyclables to the Landfill for disposal. On July 30, 2002 Council approved a contract with renewal options to Mainland Demo Contracting Ltd. for general rubble hauling from Kent Yard to the Vancouver Landfill. Their contract expires on May 31, 2006.

The Vancouver Landfill has a limited life span and in order to prolong this, the goal is not to fill up its valuable space with general rubble. The reduction of general rubble volume disposed of at the Landfill requires that the City look for long term and sustainable solutions in handling and disposing of excavated waste material.

## DISCUSSION

On January 4, 2006, the City issued Request for Proposal (RFP PS06020) for the supply of excavated waste hauling and disposal. The RFP included the ability to search out innovative, sustainable solutions for the hauling and disposal of general rubble as well as obtaining competitive pricing on a long term basis. In addition to notifying incumbent suppliers to the City and other well known vendors, the RFP was placed on the City's and BC Purchasing Commission's website.

Five (5) Proposals were received and opened on January 31, 2006 and referred to the General Manager of Engineering Services and the Manager of Materials Management for evaluation and report. The five (5) Proposals were evaluated by a four (4) person evaluation team. The Proposals were evaluated individually by team members and a composite score was assigned to each Proposal based on team member scores.

The review evaluated the following:

- Company profile;
- Proponent qualifications and experience;
- References;
- Ability to provide approved alternate disposal sites;
- Price;
- Safety record.

The evaluation team was unanimous in selecting Mainland Demo Contracting Ltd. as the successful Proponent. Mainland Demo Contracting Ltd. received the highest overall score and as such will provide best value for the City. Mainland Demo Contracting Ltd. has been hauling

rubble to the Landfill since August 2002. They have the experience and the equipment to handle large volumes of general rubble. They have good working relationships with other noted companies working in and around Vancouver and they have a good safety record. Mainland Demo Contracting Ltd has access and approvals to haul general rubble to various private disposal sites in the Greater Vancouver area. They also have self-owned properties available to use for general rubble disposal.

## **FINANCIAL IMPLICATIONS**

Funding for the contract is from a user fee charge to Sewer, Water and Streets that exists currently and are charged directly to the jobs that are from major capital and maintenance work. This report authorizes the renewal of the contract and is a 4% increase to the existing rate.

The majority of the contract costs are funded from a variety of sources such as the Streets, Waterworks and Sewers Basic Capital Budget as well as smaller amounts from Streets and Sewers Operating Budget, Water Utility Fees and Sewer Utility Fees.

## **ENVIRONMENTAL IMPLICATIONS**

This contract allows the City to continue operating a sustainable central general rubble handling facility. The facility operates with reduced pollution and reduced fuel consumption from more efficient hauling of general rubble by larger payload capacity trucks to various disposal sites in the Greater Vancouver area. Further environmental benefits are realized from the ability to recycle and re-use certain components of general rubble.

The disposal of general rubble to alternate fill sites provided by the Contractor significantly reduces the volume of material being disposed of at the Vancouver Landfill and makes use of the excavated waste material as fill material for alternate sites.

## **CONCLUSION**

Accordingly, we recommend acceptance of the Proposal offering the overall best value to the City over the term of the Contract, from Mainland Demo Contracting Ltd. for the hauling and disposal of excavated waste material.

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