



To: Public Works and Transportation Committee  
 From: Steve Ono, P.Eng.  
 Director, Engineering  
 Re: Contract T.1537 – Aspin and Sherman Sanitary Sewer Rehabilitation

To PW+T - August 21, 2002  
 Date: July 15, 2002  
 File: 0775-20-T.1537

**Staff Recommendation**

It is recommended that:

1. Staff be authorized to open the single tender submission from PW Trenchless Technologies Limited.
2. Staff be authorized to award the contract to PW Trenchless Technologies Limited provided that sufficient funding is available in project # 40605, Sanitary Sewer Infrastructure Rehabilitation.

for Steve Ono, P.Eng.  
 Director, Engineering

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ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Budgets .....	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

## Staff Report

### Origin

This project is part of 2001 Capital Works Program.

### Background

This project will repair those sections of aging sanitary sewer, identified by video inspection to be in the worst condition, in the Aspin and Sherman North areas. The repairs would best be done using a technique called "Pipe-bursting". This technique will allow us to repair the sewer lines in their existing locations within a right-of-way through private properties, while minimizing impacts to the road and landscaping. The benefits of pipe bursting over open cut construction are:

- minimized impacts to private property;
- minimized cost by focusing on problem sections of sewer;
- reduced construction time frame; and
- minimized impact to adjacent utilities.

Pipe-bursting is a very specialized technique, and there are only three local companies with the necessary equipment. Despite our best efforts, contacting all contractors in BC and southern Alberta that were known to have this capability, the City received only one tender. The tender from PW Trenchless Technologies remains unopened.

Tender Policy 3202 (Tenders-Single Submissions), states that:

The Tender shall be considered received but remain unopened; and

A departmental report shall be forwarded to Council, indicating:

- a) estimated value of tender;
- b) reasons (if known) for the receipt of only one tender;
- c) a recommendation to either open the tender, or to re-tender with any suitable changes made to the tender specifications or the method of tender.

### Analysis

#### Estimated Value of Tender

The remaining budget for the project is \$492,826 under the Sanitary Sewer Infrastructure Rehabilitation capital project (#40605). The tender represents only a portion of that work. The estimated value for the tendered works is \$277,000 plus GST.

Reasons for Receipt of Only One Tender

The work is specialized and there are only three local companies that have the necessary equipment. Due to the demand for experienced pipe bursting contractors in BC, Alberta and the United States, the local contractors are very busy and were not interested in submitting tenders for a relatively small contract.


Therefore, staff believes that re-tendering of this project will not result in additional tender submissions, but could result in an increased tender price.

**Financial Impact**

Funding for this project is included in the 2001 Capital Program project #40605 Sanitary Sewer Infrastructure Rehabilitation.

**Conclusion**

The City received one tender for the captioned project. We recommend that staff be authorized to open and award the tender submission from PW Trenchless Technologies provided that sufficient funds are available.



Scott Groves, P.Eng.  
Project Engineer

SG:kdI