

13. **TENDER ACCEPTANCE FOR PUMP STATION NO. 60 PRESSURE MAIN DIVERSION:
CONTRACT 2002/03-109**

Officer responsible City Water and Waste Manager	Author Graham Williams, DDI 941-6438 and Graeme Inglis, DDI 941 8715
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The purpose of this report is to seek approval to the acceptance of a tender for Contract 2002/03-109 'Pump Station No. 60 Pressure Main Diversion'.

BACKGROUND

Pumping Station 60 (Halswell Road) currently pumps sewage from all of Halswell to the City's southern (PS20) trunk sewer system. The receiving system suffers an overflow problem in very wet weather, affecting the Heathcote River.

As part of the Council's 'Collection System Improvement Plan' to cater for citywide growth and reduce sewer overflows to an acceptable level, PS60's flow is to be diverted north to the Wigram Industrial Sewer at Wigram/Haytons Road. The length in Halswell Road was laid two years ago at the time the new gravity sewer from Aidanfield subdivision was laid to PS60. The new pressure main will be 450mm diameter and 3.9km long. PS60's existing 250mm diameter pressure main is to be retained for emergency use.

The new pressure main will serve significant areas of new rezoning in Halswell and a cost sharing scheme to recover a fair share of the pipeline's cost from new development has been in place since June 2000. Until the planned upgrading of the Southern Relief and Wigram Industrial sewers is completed in approximately 10 years time, maximum flow through the new pressure main will be limited.

Alterations required to the existing main to achieve these purposes will be undertaken in conjunction with required PS60 upgrading.

TENDER

The tender process is open tenders with weighted attributes used for tender evaluation.

City Solutions cost estimate for the job was \$1.449m +/- 15%.

Tenders closed at 12 midday Wednesday 20 November 2002. The contract is to be completed within 30 weeks by 29 August 2003.

The tenders submitted were as follows:

	Price (excl GST)	Order after weighted attribute assessment
Delta Civil Contracting Ltd	\$1,104,864	2
Calcon Asphalt Ltd	\$1,120,724	1
Dave Gutry Construction Ltd	\$1,266,240	4
Local Construction Ltd	\$1,272,675	3
Maxwell Plumbing Co Ltd	\$1,529,537	5
Waddell Holdings Ltd	\$1,548,706	6
Dormer Construction Ltd	\$1,593,394	7
March Construction Ltd	\$1,744,468	8

The weighted attribute evaluation was carried out by a team from City Solutions and City Water and Waste Units consisting of Graham Williams, Graeme Inglis, and Tony Borkus. The attribute weighting was as follows:

	%
Relevant Experience	5
Track Record	5
Technical Expertise	5
Resources	5
Management Skills	5
Methodology	5
Price	<u>70</u>
Total	<u>100</u>

Note that this is the weighting specified by Transit NZ for the evaluation of physical works tenders and is therefore an appropriate weighting for this tender.

The tender with the highest weighted attribute score was Calcon Ashphalt – see table above. City Solutions cost estimate for the job was \$1.449m. The contract period is 30 weeks and is to be completed by 29 August 2003.

Calcon Asphalt Ltd is a well established local roading contracting firm who propose to use Robert Mitchell Contractors Ltd to carry out the pipelaying part of the contract works. Robert Mitchell Contractors Ltd is considered to be one of the best drainage contractors in Christchurch and it is considered that they are very capable of completing the job successfully in conjunction with Calcon Asphalt Ltd. They are considered to require less supervision than some other contractors to achieve the quality standards required, and this led to a greater weighted attribute score, even though they had a marginally higher price.

PROGRAMME OF WORK AND BUDGET

There is a budget allowance (before design fees) of \$1.592M which includes some upgrade work at pumping station No 60.

Recommendation: That the tender from Calcon Asphalt Ltd of \$1,120,724 for Contract 2002/03-109 'Pump Station No 60 Pressure Main Diversion' be accepted.