

13. TENDER ACCEPTANCE FOR TEMPLETON SEWER DIVERSION: CONTRACT 2000/01-236

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Corporate Plan Output: Liquid Waste Reticulation, New Infrastructural Assets	

The purpose of this report is to recommend the acceptance of Coastal Constructors' tender for Contract 2000/01-236 "Templeton Sewer Diversion"

BACKGROUND

Closing Templeton's Sewage Treatment Plant and diverting its flow to the city's system has been programmed for nearly a decade. The benefits of the diversion are as follows:

- Annual operational cost savings of \$60,000
- Ceasing irrigation of effluent at the Templeton Plant will remove a potential threat to groundwater quality.
- Freeing up a considerable land area for other possible use or sale.
- The last 1.8 km kilometres of the proposed 2.9 km diversion pipeline will also be used to sewer 'Islington', a strip development on Main South Road containing some 90 dwellings and businesses on septic tanks. This work is budgeted for in 2001/02 and 2002/03.
- It will avoid the need to apply for a new long term resource consent for the Templeton Plant. The Plant's existing water right expired 30 April 2001 and a new resource consent application for just a two year period has been made to Environment Canterbury on the understanding that the Plant will be closed down within this term. Whereas this application has been a straightforward matter, applying for a new long term consent for the Plant would likely be much more involved and expensive.
- Future upgrading of the Templeton Plant to accommodate growth or obtain a long term consent will be avoided.
- It will undoubtedly please most Templeton residents.

The proposed 2.8km diversion will discharge to the top end of the Southern Relief Sewer System at Brixton Street, into a virtually empty 525mm diameter gravity sewer (installed for the old Islington Freezing Works). Looking at the effects of the discharge further downstream, past Division Street the Southern Relief's capacity for significant wet weather flow is marginal, but here the Templeton Flow will represent less than 2% of total flow. Templeton's effect is therefore minimal. Also, current planning is to upgrade the system downstream of this point to both cater for future city growth to the west and improve the wet weather performance of the city's southern PS20-11 system.

TENDER

The contract mainly involves the laying of approximately 2.9km of 225 diameter PVC sewer pressure main from existing Pump Station 79 in Templeton, along Waterloo Road to Brixton Street. Ancillary works include constructing a soil filter near the discharge point to remove possible smell and damaging gases, and rerouting the flow from Templeton's northern pump station PS 80 to PS 79 by reusing PS79's existing pressure main as a gravity sewer. The contract is to be completed by 22 March 2002.

Ten tenders were received and evaluated under the lowest price conforming tender method as follows:

Company	Price (excl GST)
Coastal Constructors	\$398,506
C & A Cox Ltd	\$454,190
Dave Gutry Construction Ltd	\$504,305
Ryan Drainage Ltd	\$509,030
Shayne Higgs Drainage Contractor Ltd	\$532,329
Giltrap Drainage	\$575,926
H & H Roothing Ltd	\$595,217
J Butcher Contracting	\$666,455
Local Construction Ltd	\$669,035
Maxwell Plumbing Co Ltd	\$679,565

The estimate for this work was \$450,000. The above tender prices include a contingency of \$30,000. There is adequate money on the City Water & Waste Unit budget to cover the cost of the lowest tender.

The lowest tenderer, Coastal Constructors, have successfully carried out other Council drainage contracts and have also received a good recent reference from Grey District Council. At a recent meeting with design and construction staff, Coastal Constructors confirmed their tender price and eagerness for the job.

SUMMARY

Closing down the Templeton Treatment Plant and diversion of the flow to Christchurch Wastewater Treatment Plant will have significant cost, social and environmental advantages.

Coastal Constructors have submitted the lowest tender which is recommended for acceptance.

Recommendation: That Coastal Constructors' tender of \$398,506 for Contract 2000/01–236 'Templeton Sewer Diversion' be accepted.

Chairman's Recommendation: That the above recommendation be adopted.