

## NOTICE OF MEETING

# TENDERS SUBCOMMITTEE

I hereby give notice that an Ordinary Meeting will be held on:-

**DATE:**        **Friday**                    **1 March 2002**                    **TIME:**        **9.00 am**

**VENUE:**        **Civic Centre, 6 Waipareira Avenue, Lincoln, Waitakere City**

to consider the business as set out herein and to take any necessary action connected therewith.

4 March 2002

Sharon Simiona  
**COMMITTEE SECRETARY**

Telephone (09) 836 8000 extn 8820

### **MEMBERSHIP:**

Councillors    JM    Clews, QSO, JP (Chairperson)  
                  GB    Presland (Deputy Chairperson)

Chief Executive

Director: City Services

Director: Corporate & Civic Services

Director: Strategic Projects

Director: Strategic Group

Director: Finance

Director: City Enterprises

Maori Issues Manager

Mayor, Bob Harvey, QSO, JP (ex officio)

Deputy Mayor, CA Stone (ex officio)

(Quorum 4 members)

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(The reports and recommendations contained in all agendas are reports and recommendations only and are not to be construed, in any way, as Council policy until adopted.)

**AGENDA FOR AN ORDINARY MEETING OF THE TENDERS SUBCOMMITTEE TO BE HELD  
IN THE CIVIC CENTRE, 6 WAIPAREIRA AVENUE, LINCOLN, WAITAKERE CITY,  
ON FRIDAY, 1 MARCH 2002, COMMENCING AT 9.00 AM.**

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ON FRIDAY, 1 MARCH 2002, COMMENCING AT 9.00 AM.**

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**1 APOLOGIES**



**2 URGENT BUSINESS**

Section 46A(7) and (7A) of the Local Government Official Information Act and Meetings Act 1987 provides that where an item of business is not on the agenda, it may only be dealt with at the meeting if:

- (i) the item is a minor matter; and
- (ii) the Chairperson has explained at the beginning of the meeting (when open to the public) that the item will be raised for discussion, why the item is not on the agenda, and why it cannot be delayed until a subsequent meeting; and
- (iii) the Committee resolves to deal with the item.

No resolution, decision, or recommendation may be made in respect of the item except to refer the item to a subsequent meeting for further discussion.

**NOTE:** Urgent Business need not be dealt with now and may be delayed until later in the meeting.



**3 CONFIRMATION OF MINUTES**

Ordinary - 15 February 2002

**RECOMMENDATION**

That the minutes of the Ordinary Meeting of the Tenders Subcommittee held on Friday, 15 February 2002, as circulated, be taken as read and now be confirmed.



**4 CONTRACT NO. 01EWC080 - 175A VIEW ROAD STORMWATER**

**PURPOSE OF THE REPORT**

The purpose of this report is to seek approval to award Contract No. 01EWC080 - 175A View Road Stormwater.

**BACKGROUND**

The properties from Nos. 4146 to 4164 Great North Road presently have no stormwater reticulation. After significant rainfalls, water flows overland across downstream properties, affecting in particular the property at No. 175A View Road.

**SCOPE OF WORK**

The contract requires the installation of a new stormwater reticulation pipeline from the driveway of No. 4144 Great North Road, through the rear of Nos. 4148 to 4160 Great North Road, to connect with an existing stormwater manhole within No. 173 View Road.

**TENDERS RECEIVED**

Tenders were publicly advertised with six sets of documents being uplifted. Three tenders were received by the closing date of 15 January 2002. These are summarised in Table 1 below:

<b>TENDERER</b>	<b>TENDER PRICE (excl. GST)</b>
Entire Drainage Limited	\$45,561.80
RO Norman Contractors Limited	\$60,340.78
Civil Construction Group Limited	\$93,521.00
Pre-tender Contract Estimate	\$58,000.00

**Table 1 - Summary of Tender Prices**

**TENDER EVALUATION**

In accordance with the conditions of tendering, tenders were evaluated in line with the Weighted Attribute Method contained in Transfund New Zealand's "Competitive Pricing Procedures Manual".

A summary of the evaluation results is shown in Table 2:

Tender Evaluation	Attributes	Exper.	Track Record	Tech. Skill	Resource	Mngmt. Skill	Method	Price	Contract No 01EWC080
	Total Weights								
	Weights	15	15	5	5	5	5	50	100
Tenderer	Tender Sum	Grades							INDEX
Entire Drainage Limited	Disqualified	0	0	0	0	0	0	N/A	Disqualified
RO Norman Contractors Limited	\$60,340.78	75	75	65	70	60	70	72	72
Civil Construction Group Limited	\$93,521.00	70	60	60	60	60	60	28	46
Median Tender Price	\$76,930.89								

**Table 2 - Summary of Tender Evaluation**

The tender from Entire Drainage Limited was disqualified as it did not contain any attribute information. Consequently, this tender was removed from any further consideration in the evaluation process.

RO Norman Contractors Limited was able to demonstrate extensive experience in drainage works, having completed projects for the North Shore, Manukau and Waitakere City Councils. A contract carried out for the Waitakere City Council in 2001, the Margan Ave Culvert Replacement, was satisfactorily completed on time and to budget.

Civil Construction Group Limited has also recently undertaken drainage contracts for Waitakere City Council, and its performance is reflected in the attribute scores.

#### **TAGS, ERRORS OR OMISSIONS**

No tags, errors or omissions were found in the two qualifying tenders.

#### **CREDIT CHECK**

A credit check carried out on RO Norman Contractors Limited on 1 February 2002 did not reveal any adverse information.

#### **SUMMARY**

The results of the tender evaluation as summarised in Table 2 show that the tender submitted by RO Norman Contractors Limited achieved the highest overall index of 72. This tender is also the lowest priced complying tender.

It is considered that RO Norman Contractors Limited has the resources and expertise to successfully complete the contract.

#### **JOB COSTS**

	<b>GST Excl.</b>
Tender sum - RO Norman Contractors Limited	\$60,340.78
Contingency	\$6,034.00
Engineering and Supervision	\$3,440.00
	-----
Total Job Cost (Excluding GST)	\$69,814.78

## SOURCE OF FUNDING

Budget Description (from Annual Budget line item)	Codes	Budget	Committed to Other Projects	Allocation to this Project	Unallocated Balance
Stormwater Capital Expenditure	85-9815-60000	\$4,522,000	\$504,200	\$69,815	\$3,947,985

## RECOMMENDATIONS

1. That the information be received.
2. That the tender from RO Norman Contractors Limited for Contract No. 01EWC080 - 175A View Road Stormwater in the sum of \$60,340.78 plus \$7,542.60 GST, totalling \$67,883.38 be accepted.
3. That the contract be awarded to other than the lowest priced tender, because the lowest priced tender has failed to achieve a grade greater than 35 for one or more of the attributes and was awarded a "fail" under those attributes, and is therefore excluded from further consideration.
4. That the Acting EcoWater Solutions Business Unit Manager be delegated the authority to enter into this contract on behalf of the Council.

Report prepared by: Parkin Low, Contract Manager: EcoWater Solutions.



## 5 CONTRACT NO 01EWC057 - KAPONGA CRESCENT SEWER RE-ROUTE

### PURPOSE OF THE REPORT

The purpose of this report is to seek approval to award Contract No. 01EWC057 - Kaponga Crescent Sewer Re-route.

### BACKGROUND

The contract is a part of Council's continuing program of infiltration and inflow control through the replacement of defective public sewers in the New Lynn Catchment.

These works were previously tendered as Contract No. 01EW048 in August 2001. However, decisions made after the closing of tenders to re-align a portion of the proposed sewer altered the scope of the contract to the extent that the tenders received could no longer be accepted without significant amendment. Therefore, it was determined to decline all tenders and to re-advertise at a later date.

This report evaluates and makes recommendations on the revised tender, which was publicly re-advertised on 21 January 2002.

### SCOPE OF WORK

The contract involves the replacement of 480 metres of defective sewer. Some 267 metres of new 160 mm diameter pipe will be installed using trenchless procedures and the remainder (for 100 mm and 150mm diameter pipe) will be installed using normal open excavation methods.

The flat pipe gradients in the design present challenges in the use of trenchless procedures (such as microtunnelling, horizontal drilling or pipe thrusting), and so the tendered methodology has been given a weighting of 25% in the evaluation.

### TENDERS RECEIVED

Tenders were publicly advertised, with 4 sets of documents being uplifted. Two tenders were received by the closing date of 29 January 2002. These are summarised in Table 1 below:

TENDERER	REG OFFICE	TENDER PRICE (excl GST)
Techscape Limited	Private Bag 302909 North Harbour North Shore City	\$207,427.13
Horizontal Earth Drilling Limited	PO Box 65133 Mairangi Bay North Shore City	\$249,976.00
<b>Pre-Tender Contract Estimate</b>		\$255,400.00

**Table 1 - Summary of Tender Prices**

### TENDER EVALUATION

In accordance with the conditions of tendering, tenders were evaluated in line with the Weighted Attribute Method contained in Transfund New Zealand's "Competitive Pricing Procedures Manual", using the evaluation criteria contained in the tender documents and attribute categories listed in the tabulation below.

The Transfund procedures require that where the tender includes Provisional Sums (work valued by the Principal and placed within the Schedule of Prices) they are to be deducted from the Tender Sum prior to evaluating each tender.

In this contract the value of Provisional Sums is \$5,500.00.

A summary of the evaluation results is shown in Table 2 below:

Tender Evaluation	Attributes	Rel Exper & Track Record	Tech and Mgt Skills	Method- ology	Price	Total Weight
Tenderer	Weight	15	10	25	50	100
	Tender Sum	Grades				Index
Techscape Limited	\$201,927.13	79	83	69	60	67
Horizontal Earth Drilling Limited	\$244,476.00	81	78	69	50	57
Median Tender Price	\$223,201.56					

**Table 2 - Summary of Tender Evaluation**

## **TAGS, ERRORS OR OMISSIONS**

The tender of Horizontal Earth Drilling Limited contained two minor arithmetic errors, which effectively overstated the tender price by \$2,775.00. Horizontal Earth Drilling Limited was contacted over this error and was invited to confirm its tender sum. Unfortunately, Horizontal Earth Drilling Limited subsequently confirmed that its tender was in accordance with its tendered schedule rates and quantities, which has the effect of reducing the tender price to \$247,201.00. Changing the tender price after tender opening is not permitted under the Council's tendering rules. However, since a resolution of this matter would not affect the eventual outcome of the tender evaluation, Horizontal Earth Drilling Limited was not contacted further over this matter, and its original tender price was used for tender evaluation purposes.

Both tenderers proposed monitoring systems for the control of alignment and gradient in trenchless construction that are different from systems specified in the tender documents viz. either a wire cable system or an inline laser guided system. This means that both tenders are conditional on the use of alternative monitoring procedures that, in effect, constitute a tag.

A pre-letting meeting was held with Techscape Limited on 7 February 2002 for the purpose of clarifying their tender, particularly with respect to their ability to achieve the gradient and tolerance requirements of the contract, and the ability of their horizontal drilling equipment to handle the envisaged ground conditions. Techscape Limited advised that they are purchasing enhanced state-of-the-art "Digitrak" equipment for the control of line and level in trenchless construction, and expect that this, together with their drilling equipment and their extensive past experience on this type of construction, will enable specified tolerances and gradients to be achieved. On this basis, Techscape Limited's tag with respect to the trenchless construction monitoring procedure has been accepted. Techscape Limited's previous performance with regards to trenchless technology supports the assessment of technology and management skills under the weighted attributes regarding water and wastewater projects.

Because Horizontal Earth Drilling Limited's tender price is 20% greater than Techscape Limited's, and any potential clarification of their tender would not alter the tender evaluation result, no pre-letting meeting was held with this tenderer.

## **CREDIT CHECK**

A credit check on Techscape Limited dated 14 January 2002 revealed no adverse information.

## **SUMMARY**

The results of the tender evaluation as summarised in Table 2 show that the tender submitted by Techscape Limited achieved the highest overall index of 67. This tender is also the lowest priced tender.

Although Techscape Limited's tender did not offer a monitoring control system specified in the tender documents, it has been established at a pre-letting meeting with the tenderer that Techscape Limited will be using equipment and procedures that are capable of achieving the specified standards. Techscape Limited has competently implemented previous trenchless pipeline contracts for Waitakere City Council. Therefore, it is considered that they have the experience, expertise and equipment to perform the contract works satisfactorily.

## JOB COSTS

	<u>Excl. GST</u>
Tender sum - Techscape Limited	\$207,427.13
Contingency	\$30,000.00
Engineering and Supervision	\$29,800.00
Other: Geotechnical and Misc	\$15,700.00
	-----
<b>Total Job Cost</b>	<b>\$282,927.13</b>

**NOTE:** As a result of the need to re-document and re-tender this contract, and the inherent additional supervision and uncertainty represented in trenchless pipeline construction, higher costs and allowances have been provided for Engineering and Supervision and for the construction contingency.

## SOURCE OF FUNDING

Budget Description (from Annual Budget line item)	Codes	Budget	Committed to Other Projects	Allocation to this Project	Unallocated Balance
Sewer Renewal (New Lynn)	85-9835-63500	\$320,000.00	\$0	\$282,927.13	\$37,072.87

## RECOMMENDATIONS

1. That the information be received.
2. That the tender from Techscape Limited for Contract No. 01EWC057 - Kaponga Crescent Sewer Re-route in the sum of \$207,427.13 plus \$25,928.39 GST, totalling \$233,355.52 be accepted.
3. That the Acting EcoWater Solutions Business Unit Manager be delegated the authority to enter into this contract on behalf of Council.

Report prepared by: Parkin Low, Contracts Manager: EcoWater Solutions.



## 6 CONTRACT TA 10040.2 - LINCOLN ROAD WIDENING

### PURPOSE OF THE REPORT

The purpose of this report is to seek approval to award Contract TA 10040.2 Lincoln Road Widening.

### BACKGROUND

This project forms part of Council's specified work programme as provided for in the 2000/2001 Annual Plan. This project complements the recent upgrading of the Swanson/Lincoln/Buscomb/Great North Roads intersection. The project was delayed as a result of land taking issues.

## SCOPE OF WORK

This contract is for widening Lincoln Road for approximately 180 metres on the eastern side between Sel Peacock Drive and Buscomb Avenue. The widening will create a new left turn lane and a flush median with a dedicated right turn bay at the southern end.

The works briefly involve:

- Setting out;
- Site clearance;
- Earthworks;
- Work around trees;
- Minor stormwater drainage;
- Pavement Construction;
- Chipsealing and hot mixing;
- Construction of a new footpath and grassed berm;
- Fencing;
- All other works indicated, described or implied in the drawings or specifications and any temporary work required for the completion of the works.

## TENDERS RECEIVED

Tenders were publicly advertised with four sets of documents being uplifted. Three tenders were received by the closing date of 20<sup>th</sup> December 2001. These are summarised in Table 1 below:

TENDERER	REG OFFICE	TENDER PRICE (excl GST)
Auckland Civil Limited	North Shore	\$227,578.00
Pipeline and Civil Limited	Ranui	\$241,856.00
Heb Contractors Limited	Drury	\$261,685.26
<b>Pre-Tender Contract Estimate</b>		\$222,842.00

**Table 1 - Summary of Tender Prices**

## TENDER EVALUATION

In accordance with the conditions of tendering, tenders were evaluated in line with the Weighted Attribute Method contained in Transfund New Zealand's "Competitive Pricing Procedures Manual".

The "Two envelope process" as described in Section 2.7 of the above manual was followed. Under this method, only the first tender envelope is opened and the non-price attributes evaluated for all tenders before the second envelope containing the tender price is opened, and the tender prices duly included in the evaluation.

A summary of the evaluation results is shown in Table 2:

Tender Evaluation	Attributes	Exper.	Track Record	Tech. Skills	Resource	Management	Method	Price	Total Weights
<b>Tenderer</b>	<b>Weights</b>	7	7	2	2	7	5	70	100
	<b>Tender Sum</b>	<b>Grades</b>							<b>INDEX</b>
Auckland Civil Limited	\$227,578.00	70	60	70	65	70	60	56	59
Pipeline and Civil Limited	\$241,856.00	35	60	35	40	60	55	50	Disqualified
Heb Contractors Limited	\$261,685.26	60	55	60	65	50	70	42	47
Median Tender Price	\$241,856.00								

**Table 2 - Summary of Tender Evaluation**

Pipeline and Civil Limited was disqualified as a result of its low score in Relevant Experience and Technical Skills. The tenderer has considerable experience in water contracts, but no experience in roading contracts.

### **TAGS, ERRORS OR OMISSIONS**

There are no tags, errors or omissions in the submitted tenders.

### **CREDIT CHECK**

Auckland Civil Limited - a credit check dated 27 December 2001 revealed no adverse information.

### **SUMMARY**

The results of the tender evaluation as summarised in Table 2 shows that the tender submitted by Auckland Civil Limited achieved the highest index of 59. This tender is also the lowest priced tender.

Auckland Civil Limited has carried out similar projects for Waitakere City Council. It has the necessary skills and resources to carry out the contract.

### **JOB COSTS**

#### Excl. GST

Tender sum	- Auckland Civil Limited	\$227,578.00
Contingency		\$22,700.00
Service Relocation	- Eco Water (watermain)	\$ 25,160.00
	- Telecom (underground telephone lines)	\$5,100.00
	- United Networks (power)	\$23,000.00
	- Transfield Services (streetlights)	\$14,070.00
Arborist		\$1,000.00
Legal Surveying	- City Design	\$4,205.00
Engineering and Supervision		\$ 37,903.00
Disbursements (resource consents etc.)		\$ 3,500.00
		-----
Total Job Cost		\$364,216.00

**SOURCE OF FUNDING**

Budget Description (from Annual Budget line item)	Codes	Budget	Committed to Other Projects	Allocation to this Project	Unallocated Balance
	75-9810-41340	\$597,000	\$232,784	\$364,216.00	nil

**RECOMMENDATIONS**

1. That the information be received.
2. That the tender from Auckland Civil Limited for Contract TA 10040.2 Lincoln Road Widening in the sum of \$227,578.00 plus \$28,447.25 GST, totalling \$256,025.25 be accepted.
3. That the Director: City Services be authorized to enter into Contract TA 10040.2 Lincoln Road Widening on behalf of Council.

Report prepared by: Reg Cuthers, Transportation Engineer Asset Development.

