



NOTICE OF MEETING

TENDERS SUBCOMMITTEE

I hereby give notice that an Ordinary Meeting of the Tenders Subcommittee will be held on:-

DATE: **Friday** **24 January 2003** **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.

Sharon Simiona .

17 January 2003

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: Strategy & Development

Director: Finance

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, 24 JANUARY 2003,
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 - 13 December 2002

RECOMMENDATION

That the minutes of the Ordinary Meeting of the Tenders Subcommittee held on Friday, 13 December 2002, as circulated, be taken as read and now be confirmed.



4 PK02543F - HARBOURVIEW PEOPLE'S PARK STAGE ONE PHYSICAL WORKS

PURPOSE OF THE REPORT

The purpose of this report is to seek approval to award Contract Number PK02543F - Harbourview People's Park Stage One Physical Works.

BACKGROUND

A Draft Open Space Management Plan and Design Concept plan has been prepared for Harbourview People's Park, including detail drawings for stage one physical works.

Many of the broad principles of the existing proposed concept plan are supported. Stage One works are to proceed this earthworks season and will include access and a parking area.

SCOPE OF WORK

The contract is for the construction of the first stage of the development of Harbourview People's Park. It involves the construction of an entrance road and car parking area.

The detailed scope includes the following specified items:

- erosion, sediment and dust control during earthworks operations;
- clearing of the site and stripping of grass and topsoil;
- bulk excavation and partial reuse of nominally 6300 m³ of existing stockpile;
- earthworks involving cut (nom. 2800 m³) and fill (nom. 3100 m³);
- disposal off site of nominally 6300 m³ of excess excavated material;
- construction of nominally 1800 m² of new asphaltic concrete pavement;
- construction of nominally 350 m² of GOBI-BLOCK precast concrete paving;
- construction of nominally 565 m of swale drainage;
- construction of piped drainage and subsoil drainage;
- construction of timber retaining walls, wheel stops, bollards and steps;
- top soiling and grassing.

TENDERS RECEIVED

Tenders were publicly advertised with four (4) sets of documents being uplifted. Three (3) tenders were received by the closing date of 7 January 2003. These are summarised in Table 1 below:

TENDERER	REG OFFICE	TENDER PRICE (excl GST)
Sunrise Earthmovers Limited	PO Box 321, Silverdale, 1462	\$ 603,445.84
Auckland Civil Limited	PO Box 100441, North Shore Mail Centre	\$ 613,988.30
HEB Contractors Limited	PO Box 226, Drury	\$ 930,132.06
Pre-tender contract estimate		\$ 602,740.00

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	Manag. Skill	Method	Price	Contract Number PK02543F
									Total Weights
	Weights	10	10	5	5	5	5	60	100
Tenderer	Tender Sum								INDEX
Sunrise Earthmovers	\$613,695.84 *	80	80	80	80	80	70	50	62
Auckland Civil Ltd	\$613,988.30	80	85	80	80	85	70	50	62
HEB Contractors Ltd	\$930,132.06	70	65	65	75	65	70	-1	26
Median Tender Price	\$613,988.30								

* Adjusted tender sum to allow for Sunrise Earthmovers Ltd's value of tags

Table 2 - Summary of Tender Evaluation

Auckland Civil Limited have completed a number of similar projects for Waitakere City Council and completed the contracts to a high standard.

Sunrise Earthmovers Limited are currently carrying out the earthworks associated with the Waitakere Sports Complex Development and the contract is progressing well.

TAGS, ERRORS OR OMISSIONS

There were various tags and clarifications included in the tender from Sunrise Earthmovers Limited. Sunrise Earthmovers Limited were asked to value the tags contained in their submission in order that the tenders could be assessed on a "like for like" basis. The value of the tags amounted to \$10,250. This amount was added to the tender sum for purposes of evaluation.

The tags included in the tender from Auckland Civil Limited were deemed acceptable.

CREDIT CHECK

A credit check on Sunrise Earthmovers Limited dated 15 October 2002, revealed two minor payment defaults, which were discussed with the owner/director of Sunrise Earthmovers Limited. It was advised that the defaults related to a dispute that has since been resolved. These issues are considered minor and should not impact on award of Contract PK02543F - Harbourview People's Park Stage One Physical Works.

SUMMARY

The results of the tender evaluation as summarised in Table 2 shows that the tenders submitted by Sunrise Earthmovers Limited and Auckland Civil Limited both achieved the top index of 62. Where more than one tender shares the top overall index, Transfund New Zealand's "Competitive Pricing Procedures Manual" requires that the tendering authority award the contract to the tender with the lowest overall price. The tender from Sunrise Earthmovers Limited has the lowest overall price.

As part of City Services vision "Quality and Health and Safety is not negotiable" all contractors have had this focus clearly reinforced through the contract documents and this will be strongly reiterated at the subsequent pre-start meeting and imposed during the contract period.

JOB COSTS

	Excl GST
Tender sum - Sunrise Earthmovers Limited (including value of tags)	\$613,695.84
Contingency	\$ 20,000.00
Engineering & Supervision	\$ 42,500.00
Total Job Cost	\$676,195.84

SOURCE OF FUNDING

Budget Description	Codes	Budget	Committed to Other Projects	Allocation to This Project	Inallocated Balance
People's Park	46 7614 43960	\$740,000.00	\$63,804.16	\$676,195.84	0

RECOMMENDATIONS

1. That the information be received
2. That the tender from Sunrise Earthmovers Limited for Contract Number PK02543F, Harbourview People's Park Stage One Physical Works in the sum of \$603,445.84 plus \$75,430.73 GST, totalling \$678,876.57 be accepted.
3. That authority to enter into Contract Number PK02543F - Harbourview People's Park Stage One Physical Works on behalf of Council be delegated to the Director: City Services.

Report prepared by: Melanie Laas, Landscape Projects Coordinator and Peter Sewell, Parks Asset & Contracts Engineer.



5 **EW02635C - MC21: REID ROAD/HUGH BROWN DRIVE WASTEWATER PIPELINE AND PUMP STATION**

PURPOSE OF THE REPORT

The purpose of this report is to seek approval to award Contract No. EW 02 635C - MC21: Reid Road/Hugh Brown Drive Wastewater Pipeline and Pump Station.

BACKGROUND

The Council's existing wastewater pipeline in the vicinity of Hugh Brown Drive and Reid Road has developed significant problems. The pipeline is cracked and generally in poor condition, and unstable ground has caused two of the manholes to lean off vertical. It is very deep (some sections are over five metres) necessitating deep connections, and in some parts silts badly due to its very flat gradient. The presence of an overflow into the Rewarewa Creek, backflows from the Watercare system during periods of high flow, and poor access for maintenance are further reasons for upgrading the pipeline.

The replacement of the existing pipeline in its current horizontal and vertical alignments does not address the major issues of backflows from the Watercare system, overflows into the Rewarewa Creek, the deep connections, nor access required for maintenance. In order to address these issues, it is necessary to raise the overall level of the pipeline. Numerous options were investigated, and it was eventually established that the most appropriate and cost effective solution is to construct a new pipeline at a higher elevation, together with a wastewater pump station at 8 Hugh Brown Drive.

The Council has purchased the property at 8 Hugh Brown Drive. It is proposed that the pump station be constructed at the rear of the property at the foot of a sloping bank. The existing driveway servicing the property will be extended and small retaining walls will be required to provide a level access to the pump station chamber for maintenance purposes.

The detailed design of all pipe work has been completed by the Council. However, in the case of the pump station structure and retaining walls, preliminary designs only have been undertaken since the construction methodology adopted by the construction contractor will impact on the final design of these.

SCOPE OF WORK

The works to be carried out under this contract include:

1. The detailed design and construction of a wastewater pump station with its associated infrastructures, including a valve chamber.
2. The detailed design and construction of retaining walls.
3. The construction of a driveway and wastewater pipelines.

TENDERS RECEIVED

Tenders were publicly advertised with 8 sets of documents being uplifted. Two tenders were received by the closing date of 17 December 2002. These are summarised in Table 1 below:

TENDERER	REGISTERED OFFICE	TENDER PRICE (excl. GST)
Hughes Civil Limited	Titirangi	\$499,297.00
Civil Construction Group Limited	Herne Bay	\$536,303.00
Pre-tender contract estimate		\$433,687.00

Table 1 - Summary of Tender Prices

Tender prices are higher than was estimated. It is thought that this is a result of the pressure on construction costs due to the large amount of work in the Auckland Region.

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".

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

In this contract the value of Provisional Sums is \$39,800.00.

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

Tender Evaluation	Attributes	Exper	Track Record	Tech Skill	Resource	Mgmt Skill	Method	Price	Contract Number EW 02 635C
									Total Weights
	Weights	5	5	5	5	10	10	60	100
Tenderer	Tender Sum	Grades							INDEX
Hughes Civil Limited	\$459,497.00	70	65	70	65	70	65	54	59
Civil Construction Group Limited	\$496,503.00	70	65	65	60	65	65	46	54
Median Tender Price	\$478,000.00								

Table 2 - Summary of Tender Evaluation

The two tenderers are similar firms, and for this contract, have each proposed a team with the necessary resources and expertise to design, manage and undertake the work, although it is considered that Hughes Civil Limited has slightly better technical and management skills and resources. Both Hughes Civil Limited and Civil Construction Group Limited have undertaken works of a similar nature for other local authorities in the region, and both firms have recently completed wastewater contracts satisfactorily for Waitakere City Council.

TAGS, ERRORS OR OMISSIONS

The tender from Civil Construction Group Limited contained an arithmetic error and four (4) omissions. The omissions were four scheduled items that were not priced by the tenderer. When contacted over these, Civil Construction Group Limited confirmed the tendered sum. The tender contained no tags.

The tender from Hughes Civil Limited contained an arithmetic error. When contacted over this, Hughes Civil Limited confirmed the tendered sum. The tender contained no tags.

In accordance with the General Conditions of Contract, in the event of an award, the Engineer will adjust the unit rates after consultation with the contractor to conform to the tendered sum.

CREDIT CHECK

A credit check dated 24 December 2002 carried out on Hughes Civil Limited revealed no adverse information.

SUMMARY

The results of the tender evaluation, as summarised in Table 2, show that the tender submitted by Hughes Civil Limited achieved the highest overall index of 59. This tender is also the lowest priced tender received.

It is considered that Hughes Civil Limited has the necessary expertise and resources to carry out the contract works satisfactorily.

As part of City Services vision "Quality and Health and Safety is not negotiable" all contractors have had this focus clearly reinforced through the contract documents and this will be strongly reiterated at the subsequent pre-start meeting and imposed during the contract period.

JOB COSTS

	Excl. GST
Tender sum - (Hughes Civil Limited)	\$499,297.00
Contingency	\$ 50,000.00
Engineering & Supervision	\$ 20,700.00
Other Costs	\$ 10,286.90
Total Job Cost	\$580,283.90

NOTE: "Other Costs" are for the provision of a power supply to the pump station site and consent fees.

SOURCE OF FUNDING

Budget Description (from Annual Budget line item)	Codes	Budget	Committed to Other Projects	Allocation to This Project	Unallocated Balance
Wastewater Renewal	85-9835-60000-999	\$1,338,500	\$772,373	\$480,284	\$85,843
Wastewater Upgrades	85-9835-60000-999	\$906,000	\$742,468	\$100,000	\$63,532

RECOMMENDATIONS

1. That the information be received.
2. That the tender from Hughes Civil Limited for Contract No. EW 02 635C - MC21: Reid Road/Hugh Brown Drive Wastewater Pipeline and Pump Station in the sum of \$499,297.00 plus \$62,412.12 GST, totalling \$561,709.12 be accepted.
3. That the Director: City Services be delegated the authority to enter into this contract on behalf of the Council.

Report prepared by: Tony Miguel, Manager, EcoWater Solutions.



6 EW02664C - EASTER PARADE AND KEMP ROAD WASTEWATER

PURPOSE OF THE REPORT

The purpose of this report is to seek approval to award Contract No. EW 02 664C - Easter Parade and Kemp Road Wastewater.

BACKGROUND

The contract consists of two projects each making up a separable portion.

Easter Parade

The wastewater pipeline at Easter Parade has failed due to dips in the line causing pipe blockages, resulting in surcharging and overflows on to private properties. It is suspected that the failures have occurred due to sloping ground movement.

Kemp Road

The wastewater pipeline along Kemp Road through to Vina Place is under-capacity and overflows have been occurring to a stream. The under-capacity of the pipeline has been confirmed through computer modelling.

SCOPE OF WORK

Easter Parade

The existing pipeline will be replaced with 150 metres of new 180 mm diameter PE pipeline drilled from 1 Autumn Avenue to a new manhole in 7 Autumn Avenue then through to the existing pipeline at 7 Easter Parade. The existing wastewater line will be capped and abandoned.

Kemp Road

A new 250 mm diameter PE pipeline with a total length of 334 metres will be installed from 83 Kemp Road through to 37 Vina Place to replace the existing 150 mm diameter AC pipe. Trenchless technologies will be used in the construction to minimise disturbance to private properties.

TENDERS RECEIVED

Due to the complexity of the work and the requirement that contractors have a high level of competency in wastewater construction, tenders were invited from four firms selected from the list of pre-qualified contractors. Two tenders were received by the closing date of 26 November 2002. These are summarised in Table 1 below:

TENDERER	REG OFFICE	TENDER PRICE (excl. GST)
Pipeworks Rehabilitation Solutions Limited	810 Great South Road, Penrose	\$395,266.00
Horizontal Earth Drilling Limited	PO Box 65 133 Mairangi Bay	\$451,010.00
Pre-tender contract estimate		\$380,175.00

Table 1 - Summary of Tender Prices

One of the invited firms, Smythe Contractors Limited, had expressed an interest in tendering when invited, but later advised that it had recently been awarded another contract elsewhere and so would be unable to submit a tender.

TENDER EVALUATION

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

The process described in section 2.6 of the above manual was followed. Under this method the tender envelopes are opened and the tenders ranked according to tender price. The non-price attributes of the lowest tender are then evaluated and allocated either a pass or fail. If any non-price attribute is evaluated as "fail," the next lowest tender is considered.

Tenderers were only required to submit non-price attributes for "Technical Skills" and "Methodology", as the other non-price attributes had already been considered during the pre-qualification process.

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

								Contract Number EW02 664C
Tender Evaluation	Attributes	Experience	Track Record	Technical Skills	Resources	Management Skills	Method	Lowest Price Conforming Tender
Tenderer	Tender Sum	Grades						
Pipeworks Rehabilitation Solutions Limited	\$395,266.00	Pre-qualified	Pre-qualified	Pass	Pre-qualified	Pre-qualified	Pass	Yes
Horizontal Earth Drilling Limited	\$451,010.00	Pre-qualified	Pre-qualified		Pre-qualified	Pre-qualified		

Table 2 - Summary of Tender Evaluation

Pipeworks Rehabilitation Solutions Limited is a business unit of The Fletcher Construction Company, one of New Zealand's largest and oldest construction companies. Although Pipeworks Rehabilitation Solutions Limited has not recently undertaken any work for EcoWater, it has successfully completed numerous projects for other clients and is well regarded by the referees contacted. The subcontractors it proposes to use are well known and are capable of carrying out the works.

TAGS, ERRORS OR OMISSIONS

The tender of Pipeworks Rehabilitation Solutions Limited contained seven tags. These tags have been assessed as being acceptable, as they are essentially clarifications to the tenderer's understanding of the micro-tunnelling work, the construction programme and the requirements for working around trees.

There were no errors or omissions in the tender from Pipeworks Rehabilitation Solutions Limited.

CREDIT CHECK

A credit check was carried out on Pipeworks Rehabilitation Solutions Limited on 28 November 2002. The report revealed no adverse information of any significance to indicate that the tenderer is not financially viable.

SUMMARY

The lowest priced conforming tender was submitted by Pipeworks Rehabilitation Solutions Limited. This tender has achieved a pass in all the non-price attributes and therefore is recommended for award.

As part of City Services vision "Quality and Health and Safety is not negotiable" all contractors have had this focus clearly reinforced through the contract documents and this will be strongly reiterated at the subsequent pre-start meeting and imposed during the contract period.

JOB COSTS

	Excl. GST
Tender sum - Pipeworks Rehabilitation Solutions Limited	\$395,266.00
Contingency	\$ 39,527.00
Engineering & Supervision	\$ 22,420.00
Other (Geotechnical Investigation and CCTV)	\$ 6,730.00
Total Job Cost	\$463,943.00

SOURCE OF FUNDING

Project Name	Budget Description (from Annual Budget line item)	Codes	Budget	Committed to Other Projects	Allocation to This Project	Unallocated Balance
Easter Parade	Wastewater Renewal	85-9835-60000-999	\$1,338,500	\$529,788	\$161,707	\$647,005
Kemp Road	Wastewater Upgrades	85-9821-60000-999	\$906,000	\$440,232	\$302,236	\$163,532

RECOMMENDATIONS

1. That the information be received.
2. That the tender from Pipeworks Rehabilitation Solutions Limited for Contract No. EW 02 664C - Easter Parade and Kemp Road Wastewater in the sum of \$395,266.00 plus \$49,408.25 GST, totalling \$444,674.25 be accepted.
3. That authority to enter into Contract No. EW 02 664C - Easter Parade & Kemp Road Wastewater on behalf of Council be delegated to the Director: City Services.

Report prepared by: Tony Miguel, Manager, EcoWater Solutions.

