

TRUEBRIDGE CALLENDER BEACH OFFICES: WELLINGTON AUCKLAND HAWKES BAY WAIRARAPA

SURVEYORS **ENGINEERS** LAND PLANNERS **RESOURCE MANAGERS** 

8 November 2005

Capacity Private Bag 39804 Wellington Mail Centre Petone

Attention: Yon Cheong/DianaIssac

FINAL TENDER REPORT

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## **CONTRACT AD16-3541-OPAHU STREAM PUMPING STATION CIVIL WORKS**

#### **Project Description**

Dear Yon/Diana

This contract is for the construction of a new 9m<sup>3</sup>/s capacity stormwater pumping station near the western end of Whites Line West on the Opahu. Stream.

#### Tenders

This contract was advertised in the Dominion Post on Saturday the 1<sup>st</sup> of October and posted on TenderLink's Local Government Online internet portal. Tenders closed at 12:00 pm on Wednesday the 26" of October at the Hutt City Council Customer Service Centre. 7 copies of the tender documents were up lifted and 15 copies of tender documents were up lifted via the Local Government Online internet portal. A deposit of \$100 was required to up lift tender documents. A total of 2 tenders were received. The tenders were opened by Toni Stevens of Hutt City Council and David Wilson of Truebridge Callender Beach Ltd at 12:00 pm on Wednesday the 26" of October, the Tender Opening Form is attached.

## The tenders received were as follows:

Tenderer	Amount Tendered (Excl. GST)
Juno Civil Ltd	\$2,499,500.00
Brain Perry Civil Ltd	\$2,566,506.00
Engineer's Estimate	\$1,971,940.00

# **Alternative Tenders**

There were no alternative tenders received.

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#### **Sub-contractors**

Juno Civil Ltd is proposing to do all the work themselves. Brain Perry Civil is proposing to use Higgins Contractors for asphalting and general works and Mills Albert Ltd for earthworks. They provided non-price attributes for Mills Albert but not for Higgins Contractors.

#### Program

Both tenderers have eight month programs to complete the works. Juno Civil Ltd's programme has them starting late November 2005 and completing the works by the end of June 2006. Brain Perry Civil Ltd did indicate a start date in the tender but during discussions they indicated a late January 2006 start date which would result in them completing the work; in by the end of August 2006.

#### Tags

There are no tags in either tender that affect the tendered sums.

#### **Tender Evaluation**

Both Tenderers are experienced local contractors with several years experience with projects of a similar difficult nature.

The tenders were evaluated using the weighted attribute method as per the tender documents. The evaluations are shown in the table below:

Attribute	Total Score	Juno Civil	Brain Perry
Relevant Experience	8	8	8
Performance Record	3	3	3
Technical Skills	5	5	5
Resources	3	3	3
Management Skills	3	3	3
Methodology	8	8	8
Price	70	35.9	34.
Total	100	65.9	64.1

Based on the weighted attribute tender evaluation Juno Civil is the preferred tenderer. The both tenderers provided detailed information on all the non-price attributes as required by the tender documents. Particularly important for this project given its complexity was the methodology which both tenders had gone into in quite a lot of detail. Juno Civil Ltd's referees have been contacted and they stated that Juno Civil is an intelligent contractor who is suited to projects of a difficult nature.

#### **Other Comments and Explanations**

There were a total of **22** sets of the tender documents uplifted in spite of a \$100 deposit to up lift the tender documents. This indicates a high level of awareness of this project by the local construction market. However there were only two tenders received, and they are within **2.6%** of each other. The high number of tender documents uplifted and that only two tenders

were received is a reflection that local contractors are currently able to pick and chose the work that they tender for. This project does involve several difficult elements and under the current market local contractors are unlikely to undertake work that is beyond their resources and skills. The busy local construction market place is also reflected in the sums tendered.

There is a 20 % variance between the lowest tendered sum and the Engineer's Estimate. The major item of variance is in the temporary works items with an extra \$120,000 in these items alone. These items cover dewatering and sheet pilling that is necessary for these works and are directly linked to the construction method chosen by the Tenderer. The remaining variance can be attributed to the high degree of complexity associated with the project. It may also be in part due to the higher than historical rates currently available in a busy local construction market for difficult construction projects of this nature. The consequence of this variance on the HCC project budget is discussed in more detail in a separate letter (dated 7 November 2005), a copy of which is attached.

Juno Civil Ltd intends to source their rock from Bruce Buchanan Ltd who will be supplying the rock from the Taipo Quarry at Tinui in the Wairarapa. Juno Civil Ltd will be using the Wainuiomata cleanfill to dispose of any unsuitable material.

# Hutt City Council and Greater Wellington – The Regional Council Cost split

The cost split between Hutt City Council (HCC) and Greater Wellington – The Regional Council (GWRC) if the Contract was awarded to Juno Civil Ltd is summarised in the table below. The cost split is based on the funding agreement between HCC and GWRC under the agreement HCC is responsible for the full cost Pumping Station and Discharge Pipes and half the cost of the shared Outlet Structure and GWRC is responsible for the cost of the Stopbank Upgrade, the Culvert Extension, the Discharge Channel, the Bank Protection works and half the cost of the shared Outlet Structure. Under the funding agreement GWRC also make a \$495,000 contribution towards HCC's costs.

	Total	HCC Share	GWRC Share
Tendered Sum	\$2,499,500.00	\$1,602,222.54	\$897,277.46
Contingency Sum (included in Tendered Sum)	\$200,000.00	\$128,203-44	\$71,796.56

Due to the cost sharing involved in this project a joint tender evaluation workshop was held at Capacity's offices on Friday the 4<sup>th</sup> November 2005 with representatives from Capacity, GWRC and TCB. The tenders received, tender evaluation and cost sharing were agreed on at this workshop. A detailed spreadsheet showing the breakdown of the shared items is attached to this report.

#### **Recommendation:**

We recommend that Juno Civil Ltd's tender for \$2,499,500.00 (excluding GST) is accepted.

Yours faithfully *Truebridge Callender Beach Ltd* 

RAM

**Ray O'Callaghan** Managing Director

**David Wilson** Senior Engineer

#### Acceptance:

On behalf of Hutt City Council please accept the tender of Juno Civil Ltd's tender, for Contract AD16-3541 – Opahu Stream Pumping Station Civil Works, for the sum of \$2,499,500 (excluding GST).

Yon Cheong Asset Manager Capacity Diana Issac Asset Management Engineer Capacity

Date:

Bruce Sherlock Utility Services Manager Hutt City Council 031 791e020 - Civil Works Contract Tender Report.doc