

Attachment 15.1

Acquisition of garbage compaction units (RFQ11055)

3 pages



Evaluation summary

Contract No: 11055

Contract Name: Supply of two robotic arm collection vehicles

In accordance with Clause 7.2 Standing Exemptions of the Contracts tenders and purchasing policy, quotations were invited by select process using Local Buy Scheme accessible through the Local Government Association Corporate Services Unit.

Quotations closed at 2pm on 18 November 2011 at which time six tender combinations were received from three suppliers who are listed in table 1 (refer below).

Table 1—Tenders received from

Name of tenderer	Price (inc GST)
Adelaide Iveco with Superior Pak body (Iveco 1)	\$697,358.20
Adelaide Iveco with MacDonald Johnston Engineering body (Iveco 2)	\$713,609.60
CMI Hino with Superior Pak body (CMI Hino 1)	\$714,397.22
CMI Hino with MacDonald Johnston Engineering body (CMI Hino 2)	\$711,495.54
North East Isuzu with Superior Pak body (North East Isuzu 1)	\$719,760.52
North East Isuzu MacDonald Johnston Engineering body (North east Isuzu 2)	\$718,245.00

The tenders were assessed in accordance with Clause 23 'Evaluation of Tenders' of Council's Administration Procedure 'Procurement'. This procedure requires that tenders are assessed by an evaluation panel using a weighted matrix to rank the tenderers in order of preference.

The evaluation panel comprised the people listed as recommended by in table 2 (below).

Table 2—Evaluation panel members

Name	Position title
Paul Watson	Team Leader Plant and Fleet
John Souness	Plant Coordinator
Norm Bergman	Team Leader Waste and Recycling
Les Tulloch	Team Leader Supply

To assess functionality/operation criteria, all tenderer's were requested to provide a unit for actual operation and mechanical assessment. CMI Hino was unable to provide a specified chassis unit. No supplier was able to supply a chassis with a Superior Pak body, however Superior Pak was able to provide a unit themselves. The operators and mechanic were required to complete a questionnaire the results of which are summarized in tables 3 and 4 (refer to next page). These results were then used as the basis for scoring of functionality/operational criteria in the weighted matrix.

The evaluation panel then met to assign scores to the evaluation criteria in the weighted matrix. The panel decided to exclude the Iveco chassis unit as it did not conform to the specification in regard to the adjustable steering system.

The panel also decided that the for the four remaining chassis body combinations that the pricing needed to be adjusted due to various options available which were necessary for conformance. The adjusted prices are summarised in table 5 (refer below).

The scores for price were automatically generated by the Tender and Contract Management System using the formula adopted from Association Consulting Engineers Australia (ACEA) as follows:

$$S = 5 + 10 \times \frac{(\$M - \$T)}{\$M}$$

Where: S = Score (Max 10), \$M = Median Price, \$T = Tendered Price

Scores for the remaining criteria were allocated qualitatively by agreement of the evaluation panel using standard procedure based on scoring in the range of 0–10, with 5 being acceptable. A full summary of the evaluation criteria, weightings and allocated scores is provided as table 6 (refer to next page).

The evaluation panel has selected North East Isuzu (with Superior Pak body) as the preferred supplier and recommends that their tender for \$718,885.09 (including GST) be accepted.

Table 3—Operational and mechanical scores by component

Chassis (Total score possible 85)				
Builder	Operator 1	Operator 2	Mechanical	Average
Hino	15	20	0	11.67
Isuzu	67	70	56	64.33
Body (Total score possible 60)				
MacDonald Johnston Engineering	35	50	29	38
Superior Pak	49	44	30	41

Table 4—Combined scores used in the weighted matrix for functionality operational criteria

Tendered unit combination (Total score possible 145)		
Tender	Score	%
CMI Hino 1	49.67	34.25
CMI Hino 2	52.67	36.63
North East Isuzu 1	102.33	70.57
North East Isuzu 2	105.33	72.64

Table 5—Adjusted pricing used in the weighted matrix to score price criteria

Tendered unit combination adjusted pricing (including GST)	
Tender	Price
CMI Hino 1	\$716,465.23
CMI Hino 2	\$717,739.14
North East Isuzu 1	\$718,885.09
North East Isuzu 2	\$720,414.20

Table 6—Evaluation criteria, weightings and scores

Criteria	Weighting %	Tenderer							
		CMI Hino 1		CMI Hino 2		NE Isuzu 1		North East Isuzu 2	
		Score (Max 10)	Weighted Score %	Score (Max 10)	Weighted Score %	Score (Max 10)	Weighted Score %	Score (Max 10)	Weighted Score %
Price	40	5.03	20.12	5.01	20.04	4.99	19.96	4.97	19.88
Demonstrated Ability	10	10	10	10	10	10	10	10	10
Functionality/Operational	40	3.66	14.64	3.5	14	7.26	29.04	7.06	28.24
After Sales/Service	10	6	6	6	6	8	8	8	8
Totals	100		50.76		50.04		67		66.12