



MINUTES

CERTIFICATION OF CONFIRMATION OF TECHNICAL ADVISORY COMMITTEE MINUTES

22 November 2018

I, Mr Jim Coten, hereby certify that the minutes from the Technical Advisory Committee Meeting held on 22 November 2018 pages (1) to (18) were confirmed at a Committee meeting held on 7 February 2019.

A handwritten signature in black ink, appearing to be "J. Coten", is written over a horizontal line. To the right of the signature, the word "Signature" is printed in a bold, black, sans-serif font.

Mr Jim Coten
Person presiding at Meeting

TECHNICAL ADVISORY COMMITTEE

MINUTES

22 November 2018

(REF: D2018/14820)

A meeting of the Technical Advisory Committee was held at the Red Hill Waste Management Facility, 1094 Toodyay Road, Red Hill WA 6056 on **Thursday, 22 November 2018**. The meeting commenced at **1:00pm**.

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1 DECLARATION OF OPENING AND ANNOUNCEMENT OF VISITORS

The Chief Executive Officer opened the meeting at 1:00pm.

2 ATTENDANCE, APOLOGIES AND LEAVE OF ABSENCE (PREVIOUSLY APPROVED)

Committee Members

Mr Simon Stewert-Dawkins	Director Operational Services	Town of Bassendean
Mr Michael Worthington (Deputising for Mr Pearson)	Manager Environmental Health	City of Bayswater
Mr Brett Jackson	Director Asset Services	City of Kalamunda
Mr Shane Purdy	Director Infrastructure Services	Shire of Mundaring
Mr Jim Coten	Executive Manager Operations	City of Swan
Mr Peter Schneider	Chief Executive Officer	EMRC

Apologies

Mr Doug Pearson	Director Technical Services	City of Bayswater
Mr Murray Ralph	Acting Director Technical Services	City of Belmont

EMRC Officers

Mr Stephen Fitzpatrick	Director Waste Services
Mr Hua Jer Liew	Director Corporate Services
Mr Dave Beresford	Manager Resource Recovery
Mr Stephen Conway	Manager Engineering & Waste Services
Ms Annette Rakich	Administration Officer (Minutes)

Observer(s)

Mr Steve Morrison	Manager - Works	City of Belmont
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The Chief Executive Officer advised that following the meeting, a site tour will be conducted by the Director Waste Services and his team.

The Chief Executive Officer advised that the Chairman Mr Lutey had officially resigned, effective 2 November 2018. Advice has been received from the City of Belmont that Mr Alan Sheridan will commence as the Director Infrastructure Services (previously Director Technical Services) on 14 January 2018.

The Chief Executive Officer called for nominations for the appointment of a member to preside at the meeting.

Mr Jackson nominated himself and assumed the role of the Presiding Member at 1:04pm.

3 DISCLOSURE OF INTERESTS

Nil

4 ANNOUNCEMENTS BY THE CHAIRMAN OR PRESIDING MEMBER WITHOUT DISCUSSION

Nil

5 PETITIONS, DEPUTATIONS AND PRESENTATIONS

Nil



6 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

6.1 MINUTES OF THE TECHNICAL ADVISORY COMMITTEE MEETING HELD ON 4 OCTOBER 2018

That the Minutes of the Technical Advisory Committee meeting held on 4 October 2018 which have been distributed, be confirmed.

TAC RESOLUTION(S)

MOVED MR PURDY

SECONDED MR STEWERT-DAWKINS

THAT THE MINUTES OF THE TECHNICAL ADVISORY COMMITTEE MEETING HELD ON 4 OCTOBER 2018 WHICH HAVE BEEN DISTRIBUTED, BE CONFIRMED.

CARRIED UNANIMOUSLY

7 QUESTIONS BY MEMBERS OF WHICH DUE NOTICE HAS BEEN GIVEN

Nil

8 QUESTIONS BY MEMBERS WITHOUT NOTICE

Nil

9 ANNOUNCEMENT OF CONFIDENTIAL MATTERS FOR WHICH MEETINGS MAY BE CLOSED TO THE PUBLIC

Nil

10 BUSINESS NOT DEALT WITH FROM A PREVIOUS MEETING

Nil



11 REPORTS OF EMPLOYEES

11.1 TENDER 2018-009 STAGE 15B LANDFILL CELL EXTENSION

REFERENCE: D2018/14825

PURPOSE OF REPORT

The purpose of this report is to advise Council of the results of Tender 2018-009 to construct the Red Hill Waste Management Facility Stage 15B Landfill Cell Extension and recommend acceptance of the Tender from WBHO Infrastructure Pty Ltd.

KEY ISSUES AND RECOMMENDATION(S)

- A tender for the construction of the Red Hill Waste Management Facility Stage 15B Landfill Cell Extension was advertised on 10 October 2018.
- Tenders closed on 26 October 2018 with two (2) submissions being received.
- The tender called for the construction of a landfill extension cell to connect Stage 15 to the completed stages to the west (Stages 3, 4 and 5).

Recommendation(s)

That:

1. Council award Tender 2018-009 – Stage 15B Landfill Cell Extension to WBHO Infrastructure Pty Ltd for \$457,374.22 (ex. GST).
2. The CEO be authorised on behalf of the EMRC to enter into a contract with WBHO Infrastructure Pty Ltd in accordance with their submitted tender, subject to any minor variations that may be agreed on between the CEO and WBHO Infrastructure Pty Ltd.
3. Council authorise a 10% contingency on the contract sum for contract variations for Tender 2018-009.

SOURCE OF REPORT

Director Waste Services

BACKGROUND

As part of the development of the Red Hill Waste Management Facility, new landfill cells are constructed in time to facilitate the ongoing acceptance of waste. The current cell for Class III waste (Stage 15) is projected to be filled by April 2019. A new landfill cell for Class III waste is required to be built in the summer of 2018/2019 and the area to the west of Stage 15 and adjoining Stages 3, 4 and 5 has been identified as the preferred location and is referred to as "Stage 15B". Stage 15B is an extension landfill cell which goes over the top of stage 15 and stages 3, 4 and 5. This extension cell will add up to 13 months capacity to Stage 15 under current waste volumes extending the cell life to May 2020.

The design of the proposed Stage 15B Landfill Cell Extension has been completed by Talis Consultants in accordance with best practice landfill guidelines. The lining system consists of a compacted clay sub layer overlaid with a geosynthetic clay liner (GCL) and a high density polyethylene liner (HDPE) protected by a geotextile fabric layer.



Item 11.1 continued

It is intended to award a contract to shape the cell extension, and construct the barrier layers. The contract includes all labour, plant, materials, supervision, survey and everything else required for the construction, lining and completion of the Stage 15B Landfill Cell Extension.

REPORT

Tender 2018-009 for the construction of Red Hill Stage 15B Landfill Cell Extension was advertised on 10 October 2018. Tenders closed on 26 October 2018 and submissions were received from:

- a) Densford Civil Pty Ltd; and
- b) WBHO Infrastructure Pty Ltd.

A detailed bill of quantities was submitted by each tenderer under four (4) main tasks:

- Preliminary and Special Requirements;
- Site Clearance;
- Excavation and filling of Stage 15 Landfill Extension; and
- Miscellaneous.

An evaluation panel of EMRC officers assessed the submissions on the following criteria:

Assessment Criteria	Weighting
(a) Previous experience in bulk excavation and clay lining/capping	20%
(b) Previous experience in the installation of Geosynthetic and Geocomposite materials	20%
(c) Safety Management Plan	10%
(d) Environmental Management Plan	10%
(e) Tendered price inclusive of all operating expenses	40%

After combining the weighted scores for both the qualitative criteria and price, WBHO Infrastructure Pty Ltd represented the highest rated overall assessment.

Based on the panel's evaluation, the submission from WBHO Infrastructure Pty Ltd demonstrated the most advantageous submission and is considered to offer the best value for money. The Schedule of Rates against the specified Bill of Quantities submitted by WBHO Infrastructure Pty Ltd amounted to an estimated total value of \$457,374.22 (ex. GST). The construction period is estimated to be 5 weeks.

A contingency allowance of 10% of the contract sum is recommended to allow for any unforeseen circumstances that may arise during the contract works.

A drawing is attached showing the proposed Scope of Works for Stage 15B (Attachment).

STRATEGIC/POLICY IMPLICATIONS

Key Result Area 1 – Environmental Sustainability

- 1.1 To provide sustainable waste disposal operations
- 1.2 To improve regional waste management



Item 11.1 continued

FINANCIAL IMPLICATIONS

The amount allowed for in the adopted 2018/2019 Annual Budget adequately covers the cost of this tender.

SUSTAINABILITY IMPLICATIONS

In order to provide sustainable waste management, the provision of airspace in advance of it being required, is essential.

MEMBER COUNCIL IMPLICATIONS

Member Council	Implication Details
Town of Bassendean	} Nil
City of Bayswater	
City of Belmont	
City of Kalamunda	
Shire of Mundaring	
City of Swan	

ATTACHMENT(S)

Drawing – Stage 15B Landfill Cell Extension (Ref: D2018/15352)

VOTING REQUIREMENT

Simple Majority

RECOMMENDATION(S)

That:

1. Council award Tender 2018-009 – Stage 15B Landfill Cell Extension to WBHO Infrastructure Pty Ltd for \$457,374.22 (ex. GST).
2. The CEO be authorised on behalf of the EMRC to enter into a contract with WBHO Infrastructure Pty Ltd in accordance with their submitted tender, subject to any minor variations that may be agreed on between the CEO and WBHO Infrastructure Pty Ltd.
3. Council authorise a 10% contingency on the contract sum for contract variations for Tender 2018-009.



Item 11.1 continued

Discussion ensued

The Director Waste Services provided a brief overview of the report and responded to questions from members.

TAC RECOMMENDATION(S)

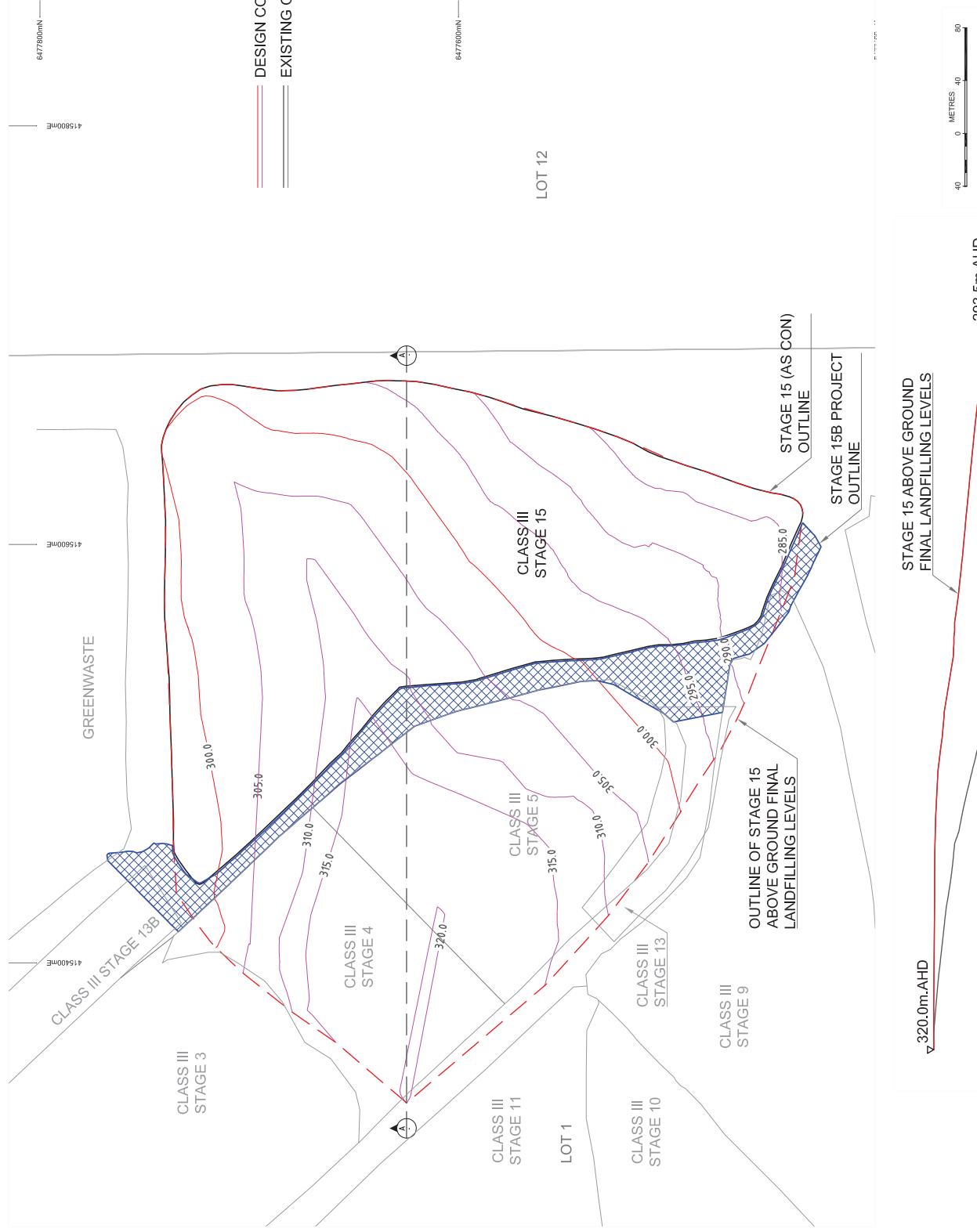
MOVED MR COTEN

SECONDED MR PURDY

That:

1. Council award tender number 2018-009 – Stage 15B Landfill Cell Extension Construction to WBHO Infrastructure Pty Ltd for \$457,374.22 (ex. GST).
2. The CEO be authorised on behalf of the EMRC to enter into a contract with WBHO Infrastructure Pty Ltd in accordance with their submitted tender, subject to any minor variations that may be agreed on between the CEO and WBHO Infrastructure Pty Ltd.
3. Council authorise a 10% contingency on the contract sum for contract variations for Tender 2018-009.

CARRIED UNANIMOUSLY



 Eastern Metropolitan Regional Council 1st Floor, Assoc Plaza, 226 Glen Eason Hwy Balmont, Western Australia 6104 PO Box 234 Balmont Western Australia 6984		DESIGNED DRAWN CHECKED APPROVED MANAGER, ENG. & WASTE OPERATIONS		MT 01/2018 AS 01/2018 SC 11/2018 SC	SITE RED HILL WASTE MANAGEMENT FACILITY ADDRESS 1094 TOODYAY ROAD RED HILL	PROJECT NAME STAGE 15 TITLE FINAL LANDFILLING	DRAWING NO. 2014-08-15 SHEET NO. 1 OF 1 SCALE AS SHOWN
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11.2 TENDER 2018-010 PROVISION OF A SERVICE TO OPERATE AND MAINTAIN THE HAZELMERE WOOD WASTE TO ENERGY PLANT

REFERENCE: D2018/14870

PURPOSE OF REPORT

The purpose of this report is to award Tender 2018-010 for the Provision of a Service to Operate and Maintain the Hazelmere Wood Waste to Energy (WWTE) Plant and finalise a contract with the preferred tenderer.

KEY ISSUES AND RECOMMENDATION(S)

- A re-tender for the provision of a service to operate and maintain the Hazelmere Wood Waste to Energy Plant was advertised on 15 September 2018 and closed on 5 October 2018.
- The successful tenderer will be required to undertake all operations and maintenance of the Wood Waste to Energy Plant after successful commissioning and handover by the design and construction contractor Anergy Pty Ltd in the first quarter of 2019.

Recommendation(s)

That:

1. Council Award Tender 2018-010 Provision of a Service to Operate and Maintain the Hazelmere Wood Waste to Energy Plant to Monadelphous Engineering Associates Pty Ltd at the listed rates forming the Attachment to this report for a two (2) year period commencing during the commissioning and acceptance testing of the plant, with an option for two (2) single year extensions at the discretion of the EMRC.
2. The CEO be authorised to enter into a contract on behalf of the EMRC with Monadelphous Engineering Associates Pty Ltd in accordance with their submitted tender, subject to any minor variations that may be agreed on between the EMRC CEO and Monadelphous Engineering Associates Pty Ltd.
3. The contract rates for Tender 2018-010 are adjusted annually at each anniversary of the contract based on the Wage Price Index (WPI) for Western Australia published by the Australian Bureau of Statistics publication 6345.0 Table 8a, over the previous twelve months.

SOURCE OF REPORT

Director Waste Services

BACKGROUND

The Hazelmere Wood Waste to Energy (WWTE) Plant is due for completion in the first quarter of 2019 followed by commissioning by Anergy and handover to the EMRC. At the time of the award of the design and construct contract to Anergy Pty Ltd (formerly Ansac Pty Ltd), the EMRC had anticipated that it would operate and maintain the plant using its own staff. Upon further analysis it is believed there will be lower risk to have an experienced contractor operate and maintain the plant during the first two (2) years of operation after which the EMRC could run the facility with appropriate staff.



Item 11.2 continued

A previous Tender (RFT 2016-007) for the Operations and Maintenance of the Wood Waste to Energy Plant was awarded to Monadelphous Engineering Associates Pty Ltd at the 18 May 2017 Council meeting.

However, due to delays to the plant construction programme, significant time had passed since the award of the tender and shifts in the labour market had necessitated Monadelphous submitting revised rates to the EMRC in August 2018. The EMRC was unable to negotiate an acceptable variation of the rates with Monadelphous within the constraints of the Council resolution and the *Local Government Act 1995* and it was therefore necessary to retender for the required services.

REPORT

A re-tender for the provision of a service to operate and maintain the Hazelmere WWTE Plant was advertised on 15 September 2018.

The successful contractor will be required to supply all labour, plant, supervision, materials and all items associated with undertaking the management, operation and maintenance services of the WWTE Plant commencing during the commissioning phase of plant anticipated to be the first quarter of 2019.

They will be required to fulfil all other works that are reasonably within the capabilities of the contractor, per the requirements described in the Specification and as shown on the Drawings, Reference Documents and for complying with the General and Special Conditions of the Contract, together with any additional work or variations ordered by the Superintendent or the Superintendent's Representative.

Two (2) compliant submissions were received as follows:

1. Monadelphous Engineering Associates Pty Ltd; and
2. Tempo Pty Ltd Pty Ltd.

An evaluation panel assessed the two (2) submissions on the following criteria:

Description of Qualitative Criteria		Weighting
(a)	Technical capabilities and capacity to provide service.	25%
(b)	Tenderer's demonstrated experience in providing similar service.	15%
(c)	Service execution methodology.	15%
(d)	OH&S Management.	15%

Price was evaluated using a weighted cost criteria as follows:

Criteria	Weighting
Tendered price inclusive of all plant, equipment, labour and materials etc required to complete the works.	30%

After combining the weighted scores for both the qualitative criteria and price, Monadelphous Engineering Associates Pty Ltd represented the highest rated overall assessment.

Based on the panel's evaluation, the tender from Monadelphous Engineering Associates Pty Ltd demonstrated the most advantageous submission and is considered to offer the best value for money.



Item 11.2 continued

STRATEGIC/POLICY IMPLICATIONS

Key Result Area 1 – Environmental Sustainability

- 1.1 To provide sustainable waste disposal operations
- 1.2 To provide resource recovery and recycling solutions in partnership with member Councils

FINANCIAL IMPLICATIONS

The cost of operating and maintaining the Hazelmere WWTE plant is provided for in the adopted 2018/2019 Annual Budget and subsequent years. Based on the tendered schedule of rates, the estimated value of the contract over two (2) years is \$2,736,969.00 (ex GST). If the two (2) one (1) year extensions are exercised, this would add another \$2,686,875.00 (ex GST) resulting in a total contract value estimated at \$5,423,844.00 (ex GST and WPI increases).

SUSTAINABILITY IMPLICATIONS

The Hazelmere WWTE Plant will provide renewable energy (which offsets fossil fuel powered generation) for export and biochar from wood chip that would otherwise be sent to landfill.

MEMBER COUNCIL IMPLICATIONS

Member Council	Implication Details
Town of Bassendean	} Nil
City of Bayswater	
City of Belmont	
City of Kalamunda	
Shire of Mundaring	
City of Swan	

ATTACHMENT(S)

Monadelphous Engineering Associates Pty Ltd - Schedule of Rates (Ref: D2018/15298)

VOTING REQUIREMENT

Simple Majority



Item 11.2 continued

RECOMMENDATION(S)

That:

1. Council Award Tender 2018-010 Provision of a Service to Operate and Maintain the Hazelmere Wood Waste to Energy Plant to Monadelphous Engineering Associates Pty Ltd at the listed rates forming the Attachment to this report for a two (2) year period commencing during the commissioning and acceptance testing of the plant, with an option for two (2) single year extensions at the discretion of the EMRC.
2. The CEO be authorised to enter into a contract on behalf of the EMRC with Monadelphous Engineering Associates Pty Ltd in accordance with their submitted tender, subject to any minor variations that may be agreed on between the EMRC CEO and Monadelphous Engineering Associates Pty Ltd.
3. The contract rates for Tender 2018-010 are adjusted annually at each anniversary of the contract based on the Wage Price Index (WPI) for Western Australia published by the Australian Bureau of Statistics publication 6345.0 Table 8a, over the previous twelve months.

Discussion ensued

The Director Waste Services provided a brief overview of the report and responded to questions from members.

TAC RECOMMENDATION(S)

MOVED MR PURDY

SECONDED MR STEWERT-DAWKINS

That:

1. Council Award Tender 2018-010 Provision of a Service to Operate and Maintain the Hazelmere Wood Waste to Energy Plant to Monadelphous Engineering Associates Pty Ltd at the listed rates forming the Attachment to this report for a two (2) year period commencing during the commissioning and acceptance testing of the plant, with an option for two (2) single year extensions at the discretion of the EMRC.
2. The CEO be authorised to enter into a contract on behalf of the EMRC with Monadelphous Engineering Associates Pty Ltd in accordance with their submitted tender, subject to any minor variations that may be agreed on between the EMRC CEO and Monadelphous Engineering Associates Pty Ltd.
3. The contract rates for Tender 2018-010 are adjusted annually at each anniversary of the contract based on the Wage Price Index (WPI) for Western Australia published by the Australian Bureau of Statistics publication 6345.0 Table 8a, over the previous twelve months.

CARRIED UNANIMOUSLY

RFT 2018-010 – Provision of a Service to Operate and Maintain the Hazelmere Wood Waste to Energy Plant SCHEDULE OF RATES - PRICE SCHEDULE Monadelphous Engineering Associates Pty Ltd					
Item No	Position	Quantity of Staff	Tender Unit	Unit Rate (ex GST)	Overtime Rate (ex GST)
Operations Personnel (including salary on-costs)					
a	Day Shift Operator/Maintainer Mechanical (Mon-Fri 07.00am to 15.30pm)	1	\$ Hourly Rate per Person	\$90.32	\$103.87
b	Day Shift Operator/Maintainer E&I (Mon-Fri 07.00am to 15.30pm)	1	\$ Hourly Rate per Person	\$95.97	\$110.37
c	Afternoon Shift Operator/Maintainer Mechanical (Mon-Fri 14.30pm to 23.00pm)	1	\$ Hourly Rate per Person	\$90.32	\$103.87
d	Afternoon Shift Operator/Maintainer E&I (Mon-Fri 14.30pm to 23.00pm)	1	\$ Hourly Rate per Person	\$95.97	\$110.37
e	Rotation of above personnel fortnightly between Day & Afternoon shift			\$0.00	\$0.00
Other Personnel					
a	1 x Site Operations Manager / Superintendent	1	\$ Hourly Rate per Person	\$138.78	\$159.60
b	2 x Casual Operators/Maintainers (Mech & E&I)	2	\$ Hourly Rate per Person	\$93.15	\$107.12
c	Apprentice Operator/Maintainer (Mech & E&I)	1	\$ Hourly Rate per Person	\$58.00	\$66.71
d	Maintenance Planner / Engineer	1	\$ Hourly Rate per Person	\$126.67	\$145.67
e	HSEQ Advisor	1	\$ Hourly Rate per Person	\$98.40	\$113.16



11.3 REFURBISHMENT OF LANDFILL COMPACTORS FOR THE RED HILL WASTE MANAGEMENT FACILITY

REFERENCE: D2018/13667

PURPOSE OF REPORT

The purpose of this report is to seek delegated authority for the CEO to accept quotations for spare parts and repairs to refurbish the EMRC's Bomag Landfill Compactors at Red Hill Waste Management Facility.

KEY ISSUES AND RECOMMENDATION(S)

- The EMRC owns three (3) Bomag Landfill Compactors for the compaction of waste in the operating landfill cell.
- Of these three (3) compactors, the newest machine has an estimated 6,500 hours of service left, one (1) is due for replacement and the oldest machine has been retained as a spare because of the low resale value.
- A business case has been developed proposing that the two (2) older machines be refurbished to nearly new condition in lieu of purchasing a new machine, saving considerable capital costs and ensuring that a new compactor purchase can be delayed for up to 10 years.
- The combined refurbishment cost for the two (2) machines is approximately \$509,747 (ex GST) which is above the tender limit of \$150,000 (ex GST).
- Tutt Bryant Equipment is the sole agent in Australia for Bomag Compaction Equipment and the only supplier of parts.
- In accordance with *Local Government (Functions and General) Regulations 1996 r.11(2)(f)* it is proposed that public tenders not be invited on this occasion as this is a sole supplier situation.
- Approval is sought for delegated authority to be granted to the CEO to purchase spare parts and repairs for the Bomag landfill compactors at Red Hill Waste Management Facility directly from BT Equipment Pty Ltd T/A Tutt Bryant Equipment.

Recommendation(s)

That Council:

1. Acknowledges that BT Equipment Pty Ltd T/A Tutt Bryant Equipment are the sole agent in Australia for Bomag Compaction Equipment and the only supplier of parts capable of the refurbishment of the two (2) older Bomag BC1172RB landfill compactors and therefore in accordance with *Local Government (Functions and General) Regulations 1996 r.11(2)(f)*, tenders will not be invited on this occasion.
2. Grant the CEO delegated authority to accept the submitted quotation from BT Equipment Pty Ltd T/A Tutt Bryant Equipment of \$509,747 (ex GST) for the refurbishment of the Bomag BC1172RB Landfill Compactors P2305 and P1942, subject to any minor variations that may be agreed on between the CEO and BT Equipment Pty Ltd T/A Tutt Bryant Equipment.
3. Authorise a 20% contingency allowance on the quoted price of the refurbishment to allow for any unforeseen circumstances that may arise.

SOURCE OF REPORT

Director Waste Services



Item 11.3 continued

BACKGROUND

The landfill compactor is a critical piece of equipment at the Red Hill Waste Management Facility. By achieving sustained high levels of compaction, the airspace consumption for each tonne of waste received is reduced, thus increasing the profitability per cubic metre of airspace.

The EMRC currently owns three (3) Bomag BC1172RB Landfill Compactors (P1942, P2305 and P3210), the newest of which (P3210) was purchased in 2016 and has about 2.5 years of life left before reaching the normal plant replacement of 10,000 hours. Of the other two (2) machines, P1942 is the oldest and was retained when replaced by P3210 in 2016 due to low resale value and to avoid providing a low cost option to EMRC's competitors. The other machine P2305 is the back-up compactor and is due for replacement in 2018/2019 having reached its replacement hours.

REPORT

A financial analysis was developed comparing the refurbishment of the two (2) older Bomag BC1172RB Landfill Compactors to nearly new condition versus purchasing a new machine. The combined refurbishment cost is estimated at approximately \$509,747 ex GST for the two (2) machines. This compares favourably against the cost of a new Bomag at \$1,500,000 (ex GST), thus saving considerable capital costs. This would also mean that the EMRC would not have to purchase a new compactor for up to 10 years.

The refurbishment cost of approximately \$509,747 (ex GST) would be undertaken by Tutt Bryant Equipment as the sole agent in Australia for Bomag Compaction Equipment and the only supplier of the parts. This cost exceeds the tender limit of \$150,000 (ex GST) under *r.11(1)* of the *Local Government (Functions and General) 1996*. However, the *Local Government (Functions and General) Regulations 1996 r.11(2)(f)* states that where a local government has good reason to believe that, because of the unique nature of the goods or services required or for any other reason, it is unlikely that there is more than one (1) potential supplier, then tenders do not need to be invited.

Therefore it is proposed that public tenders not be invited on this occasion as this is a sole supplier situation and that approval for delegated authority be granted to the CEO to purchase spare parts and repairs for the Bomag landfill compactors at Red Hill Waste Management Facility directly from BT Equipment Pty Ltd T/A Tutt Bryant Equipment.

A contingency allowance of 20% is required to allow for any unforeseen circumstances that may arise during the refurbishment. This contingency would cover potential costs that can only be determined when the landfill compactors are pulled apart during the refurbishment process. The refurbishment work will be covered by warranty from Tutt Bryant Equipment (six (6) months on parts and three (3) months on labour).

STRATEGIC/POLICY IMPLICATIONS

Key Result Area 1 – Environmental Sustainability

- 1.1 To provide sustainable waste disposal operations

FINANCIAL IMPLICATIONS

The purchase of a replacement landfill compactor is provided for in the adopted 2018/2019 Annual Budget under the plant replacement program. This capital cost provision will be used for the refurbishment of the two (2) older Bomag landfill compactors.

SUSTAINABILITY IMPLICATIONS

The deployment of an appropriate compactor has economic and environmental benefits.



Item 11.3 continued

MEMBER COUNCIL IMPLICATIONS

Member Council	Implication Details
Town of Bassendean	} Nil
City of Bayswater	
City of Belmont	
City of Kalamunda	
Shire of Mundaring	
City of Swan	

ATTACHMENT(S)

Nil

VOTING REQUIREMENT

Simple Majority

RECOMMENDATION(S)

That Council:

1. Acknowledges that BT Equipment Pty Ltd T/A Tutt Bryant Equipment are the sole agent in Australia for Bomag Compaction Equipment and the only supplier of parts capable of the refurbishment of the two (2) older Bomag BC1172RB landfill compactors and therefore in accordance with *Local Government (Functions and General) Regulations 1996 r.11(2)(f)*, tenders will not be invited on this occasion.
2. Grant the CEO delegated authority to accept the submitted quotation from BT Equipment Pty Ltd T/A Tutt Bryant Equipment of \$509,747 (ex GST) for the refurbishment of the Bomag BC1172RB Landfill Compactors P2305 and P1942, subject to any minor variations that may be agreed on between the CEO and BT Equipment Pty Ltd T/A Tutt Bryant Equipment.
3. Authorise a 20% contingency allowance on the quoted price of the refurbishment to allow for any unforeseen circumstances that may arise.



Item 11.3 continued

Discussion ensued

The CEO congratulated the EMRC staff and said it was a great outcome financially and strategically. The Director Waste Services responded to questions from members.

TAC RECOMMENDATION(S)

MOVED MR COTEN

SECONDED MR PURDY

That Council:

1. Acknowledges that BT Equipment Pty Ltd T/A Tutt Bryant Equipment are the sole agent in Australia for Bomag Compaction Equipment and the only supplier of parts capable of the refurbishment of the two (2) older Bomag BC1172RB landfill compactors and therefore in accordance with *Local Government (Functions and General) Regulations 1996 r.11(2)(f)*, tenders will not be invited on this occasion.
2. Grant the CEO delegated authority to accept the submitted quotation from BT Equipment Pty Ltd T/A Tutt Bryant Equipment of \$509,747 (ex GST) for the refurbishment of the Bomag BC1172RB Landfill Compactors P2305 and P1942, subject to any minor variations that may be agreed on between the CEO and BT Equipment Pty Ltd T/A Tutt Bryant Equipment.
3. Authorise a 20% contingency allowance on the quoted price of the refurbishment to allow for any unforeseen circumstances that may arise.

CARRIED UNANIMOUSLY



11.4 ITEMS CONTAINED IN THE INFORMATION BULLETIN

REFERENCE: Ref: D2018/14851

The following items are included in the Information Bulletin, which accompanies the Agenda.

1. WASTE SERVICES

1.1 COUNCIL TONNAGE COMPARISONS AS AT 31 OCTOBER 2018 (Ref: D2018/14852)

RECOMMENDATION

That the Technical Advisory Committee notes the items contained in the Information Bulletin accompanying the 22 November 2018 Technical Advisory Committee Agenda.

TAC RESOLUTION(S)

MOVED MR COTEN

SECONDED MR PURDY

THAT THE TECHNICAL ADVISORY COMMITTEE NOTES THE ITEMS CONTAINED IN THE INFORMATION BULLETIN ACCOMPANYING THE 22 NOVEMBER 2018 TECHNICAL ADVISORY COMMITTEE AGENDA.

CARRIED UNANIMOUSLY



12 REPORTS OF DELEGATES

Nil

13 NEW BUSINESS OF AN URGENT NATURE APPROVED BY THE CHAIRMAN OR PRESIDING MEMBER OR BY DECISION OF MEETING

The Presiding Member advised that it was the EMRC CEO's last TAC meeting and on behalf of the TAC members we would like to take the opportunity to formally acknowledge and thank the CEO for his expertise and guidance to the EMRC over the past nine (9) years and congratulated him on his new role and wished him all the very best in the future.

In response, the CEO said it had been a wonderful experience having a Technical Advisory Committee for the EMRC and the Region. Members take a great deal of comfort knowing the decisions have gone through their executive officers then the Council. There are always good questions and suggestions from the TAC members to continuously improve on what we do. He wished everyone all the best for the future with the EMRC and their own Councils.

14 CONFIDENTIAL MATTERS FOR WHICH THE MEETING MAY BE CLOSED TO THE PUBLIC

Nil

15 FUTURE MEETINGS OF THE TECHNICAL ADVISORY COMMITTEE

The next meeting of the Technical Advisory Committee will be held on **Thursday 7 February 2019 (if required)** at the EMRC Administration Office, 1st Floor, Ascot Place, 226 Great Eastern Highway, Belmont WA 6104 commencing at 4:00pm.

Future Meetings 2019

Thursday	7	February	(if required)	at	EMRC Administration Office
Thursday	7	March	(if required)	at	EMRC Administration Office
Thursday	4	April	(if required)	at	EMRC Administration Office
Thursday	9	May	(if required)	at	EMRC Administration Office
Thursday	6	June	(if required)	at	EMRC Administration Office
Thursday	4	July	(if required)	at	EMRC Administration Office
Thursday	8	August	(if required)	at	EMRC Administration Office
Thursday	5	September	(if required)	at	EMRC Administration Office
Thursday	10	October	(if required)	at	EMRC Administration Office
Thursday	21	November (1:00pm)	(if required)	at	Red Hill Waste Management Facility

16 DECLARATION OF CLOSURE OF MEETING

There being no further business the meeting was closed at 1.18pm.