



MINUTES

CERTIFICATION OF CONFIRMATION OF COMMITTEE MEETING MINUTES

5 SEPTEMBER 2013

I, Mr Simon Stewert-Dawkins, hereby certify that the following minutes [pages 1 to 22] of the Meeting of **TECHNICAL ADVISORY COMMITTEE** held on 5 September 2013 were confirmed at a meeting of the Committee held on 6 March 2014.


Signature

Mr Simon Stewert-Dawkins

Person presiding at the Committee Meeting held on 6 March 2014

TECHNICAL ADVISORY COMMITTEE

MINUTES

5 September 2013

(REF: COMMITTEES-15931)

A meeting of the Technical Advisory Committee was held at the EMRC Administration Office, 1st Floor, 226 Great Eastern Highway, BELMONT WA 6104 on **Thursday, 5 September 2013**. The meeting commenced at **4:00pm**.

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1 DECLARATION OF OPENING AND ANNOUNCEMENT OF VISITORS

The Chairman opened the meeting at 4:00pm.

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

Committee Members

Mr Jim Coten (Chairman)	Executive Manager Operations	City of Swan
Mr James Riley (Deputising for Mr Pearson)	Manager Environmental Health Services	City of Bayswater
Mr Ric Lutey	Director Technical Services	City of Belmont
Mr Sam Assaad (Deputising for Mr Higham)	Manager Infrastructure Services	Shire of Kalamunda
Mr Shane Purdy (<i>from 4:01pm</i>)	Director Infrastructure Services	Shire of Mundaring
Mr Peter Schneider	Chief Executive Officer	EMRC

Apologies

Mr Simon Stewert-Dawkins (Deputy Chairman)	Director Operational Services	Town of Bassendean
Mr Doug Pearson	Director Technical Services	City of Bayswater
Mr Clayton Higham	Director Development and Infrastructure Services	Shire of Kalamunda

EMRC Officers

Mr Stephen Fitzpatrick	Director Waste Services
Mr Hua Jer Liew	Director Corporate Services
Mr Johan Le Roux	Manager Waste Services
Mr Dave Beresford	Project Engineer – Resource Recovery
Mr Ben Rowland	Environmental Advisor
Ms Lauren Panizza	Environmental Field Officer
Ms Giulia Bono	Administration Officer (Minutes)

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 JULY 2013

That the Minutes of the Technical Advisory Committee meeting held on 4 July 2013, which have been distributed, be confirmed.

TAC RESOLUTION(S)

MOVED MR ASSAAD

SECONDED MR LUTEY

THAT THE MINUTES OF THE TECHNICAL ADVISORY COMMITTEE MEETING HELD ON 4 JULY 2013 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 THE MEETING MAY BE CLOSED TO THE PUBLIC

Nil

10 BUSINESS NOT DEALT WITH FROM A PREVIOUS MEETING

Nil



11 REPORTS OF EMPLOYEES

11.1 TENDER 2012-05 BORE DRILLING SERVICES

REFERENCE: COMMITTEES-15933

PURPOSE OF REPORT

To advise Council of the results of Tender 2012-05 for the Supply Bore Drilling Services, and recommend a preferred tenderer.

KEY ISSUES AND RECOMMENDATION(S)

- Drilling Services are required for the ongoing development, monitoring and management of operations undertaken by EMRC.
- A tender for the supply of drilling services was advertised in The West Australian newspaper on 1 June 2013.
- The tender closed on 20 June 2013 and eight submissions were received.
- The tender submissions have been assessed and a preferred tenderer selected.

Recommendation(s)

That:

1. Council award Tender 2012-05 for Bore Drilling Services to Delmoss Nominees Pty Ltd T/A Welldrill for a 3 year period, as per the attached schedule of rates with an option for EMRC to extend for two single year extensions.
2. The contract rates for Tender 2012-05 be adjusted annually using the Consumer Price Index for Perth at the anniversary of the contract.
3. Council authorise the CEO to enter into a contract, on behalf of the EMRC, with Delmoss Nominees Pty Ltd T/A Welldrill in accordance with the tender submitted, as prescribed under the schedule for rates subject to any minor variations that may be agreed between the CEO and Delmoss Nominees Pty Ltd T/A Welldrill.

SOURCE OF REPORT

Director Waste Services
Environmental Advisor

BACKGROUND

As part of EMRC's waste services operations, its environmental and engineering departments require the ongoing services of a drilling contractor for establishment of groundwater bores, as well as for geotechnical and contaminated site investigations. Groundwater monitoring is a compliance requirement for EMRC's operations and the engineering of new waste cells requires preceding knowledge of site soil and geological profiles and is needed for works approvals and licensing purposes. A tendering process for the supply of drilling services to meet these ends has been undertaken.



Item 11.1 continued

REPORT

Drilling Services Tender 2012-05 was publicly advertised by EMRC on 1 June 2013 and remained open until 20 June 2013. The tender was established for a period of 3 years, plus two 1 year extensions to be exercised at the sole discretion of the EMRC, exercisable by the CEO, subject to satisfactory performance. Tender specification requirements included:

- Drilling using air core, down hole hammer and mud rotary methods;
- Drilling specified hole diameters;
- Drilling geotechnical test holes for investigational purposes;
- Construction of monitoring bores to specification;
- Construction of production bores to specification;
- Implementing appropriate environmental management protocols; and
- Implementing appropriate OH&S protocols.

Qualitative assessment criteria included:

- Business project experience;
- Tenderer's resources;
- Occupational health and safety; and
- Tendered price.

In total, eight tender submissions were received, and included the following companies:

- Strategic Drilling Services;
- Orbit Drilling Services;
- Higgs Exploration;
- Mathews Drilling;
- JSW Australia;
- Hagstrom Drilling;
- Drillmac/J&S Drilling; and
- Delmoss Nominees Pty Ltd T/A Welldrill.

The evaluation process was completed independently by three EMRC officers, and a meeting was held between evaluation panel members to discuss and compile the findings for each tender. Delmoss Nominees Pty Ltd T/A Welldrill stood out with the highest evaluation score, having provided appropriate and relevant detail on experience and resource capability, had a thorough OH&S plan, and were competitively priced, particularly on drilling meter rates.

Delmoss Nominees Pty Ltd T/A Welldrill were considered to have provided the best value for money tender, and following positive reference checks, it was decided to recommend the tender be awarded to them.



Item 11.1 continued

STRATEGIC/POLICY IMPLICATIONS

Key Result Area 1 - Environmental Sustainability

1.1 To provide sustainable waste disposal operations

Policy 5.1 Red Hill Environmental Policy

FINANCIAL IMPLICATIONS

Financial costs of exercising the tender is estimated to be in the order of \$400,000 over 5 years.

SUSTAINABILITY IMPLICATIONS

The EMRC will have the ability to maintain compliance with its groundwater monitoring requirements under Ministerial Conditions 274 and 462, as well as site assessment, monitoring and management under the Contaminated Sites Act 2003. Soil profile lithology information is also required for engineering planning and works approvals.

MEMBER COUNCIL IMPLICATIONS

Member Council	Implication Details
Town of Bassendean City of Bayswater City of Belmont Shire of Kalamunda Shire of Mundaring City of Swan	The tender can positively impact on member Councils, in that EMRC can provide groundwater investigation capabilities for contaminated site assessment and groundwater monitoring projects on behalf of member Councils.

ATTACHMENT(S)

Schedule of Rates (Ref: Committees-15940)

VOTING REQUIREMENT

Simple Majority



Item 11.1 continued

RECOMMENDATION(S)

That:

1. Council award Tender 2012-05 for Bore Drilling Services to Delmoss Nominees Pty Ltd T/A Welldrill for a 3 year period, as per the attached schedule of rates with an option for EMRC to extend for two single year extensions.
2. The contract rates for Tender 2012-05 be adjusted annually using the Consumer Price Index for Perth at the anniversary of the contract.
3. Council authorise the CEO to enter into a contract, on behalf of the EMRC, with Delmoss Nominees Pty Ltd T/A Welldrill in accordance with the tender submitted, as prescribed under the schedule for rates subject to any minor variations that may be agreed between the CEO and Delmoss Nominees Pty Ltd T/A Welldrill.

Shane Purdy entered the meeting 4:01pm.

TAC RECOMMENDATION(S)

MOVED MR LUTEY

SECONDED MR ASSAAD

That:

1. Council award Tender 2012-05 for Bore Drilling Services to Delmoss Nominees Pty Ltd T/A Welldrill for a 3 year period, as per the attached schedule of rates with an option for EMRC to extend for two single year extensions.
2. The contract rates for Tender 2012-05 be adjusted annually using the Consumer Price Index for Perth at the anniversary of the contract.
3. Council authorise the CEO to enter into a contract, on behalf of the EMRC, with Delmoss Nominees Pty Ltd T/A Welldrill in accordance with the tender submitted, as prescribed under the schedule for rates subject to any minor variations that may be agreed between the CEO and Delmoss Nominees Pty Ltd T/A Welldrill.

CARRIED UNANIMOUSLY

PART 3**COMPLETE AND RETURN THIS PART****PART 3****3.4.3 PRICE SCHEDULE**

Tenderers must complete the following price schedule. Before completing the Price Schedule, Tenderers should read the entire Request for Tender.

The contract/unit price/s includes all labour, plant and equipment, attendants, driver/operator's wages, taxes (excluding GST), charges, fees, import duties, overheads, profit and all other things necessary to perform the Works in an efficient and safe manner, including but not limited to spare parts, repairs and insurance. The contract/unit price/s shall not be subject to any rise and fall or fluctuation in exchange rates whatsoever.

Item Description	Tender Unit	Price / unit Tendered (ex GST)	GST Component	Price Tendered (inc GST)
1) MOBILISATION AND DEMOBILISATION AT DIFFERENT LOCATIONS				
(a) Mobilisation and demobilisation at <u>EMRC Recycling Centre, 77 Lakes Road, Hazelmere WA</u> – Includes Site set-up and Site clean-up - (One inclusive price)	Item	\$3500	\$350	\$3850
(b) Transport cost added to (a) above for the Mobilisation and demobilisation at any site up to 30 km travel from EMRC Recycling Centre at 77 Lakes Rd, Hazelmere WA. Mathieson Rd Transfer Station is included in this range. (One inclusive price)	Item	\$1000	\$100	\$1100
(c) Transport cost added to (a) above for the Mobilisation and demobilisation at any site more than 30 km and up to 50 km travel from the EMRC Recycling Centre at 77 Lakes Rd, Hazelmere WA. (One inclusive price)	Item	\$1500	\$150	\$1650
(d) Transport cost added to (a) above for the Mobilisation and demobilisation at any site more than 50 km travel from the EMRC Recycling Centre at 77 Lakes Rd, Hazelmere WA. Rate per km for the distance from 77 Lakes Rd (one way only)	Km	\$20 /km	\$2	\$22 /km

Item Description	Tender Unit	Price / unit Tendered (ex GST)	GST Component	Price Tendered (inc GST)
2) CONSTRUCTION OF BORE (Test bores, Monitoring bores, Production bores)				
(a) Drill to specified depth with the following methods:				
(i) 100mm - Down Hole Hammer	m	\$60 / m	\$6	\$66 / m
(ii) 150mm - Down Hole Hammer	m	\$70 / m	\$7	\$77 / m
(iii) 200mm - Down Hole Hammer	m	\$90 / m	\$9	\$99 / m
(iv) 100mm - Rotary Mud	m	\$70 / m	\$7	\$77 / m
(v) 150mm - Rotary Mud	m	\$80 / m	\$8	\$88 / m
(vi) 200mm - Rotary Mud	m	\$100 / m	\$10	\$110 / m
(vii) 100mm - Air Core	m	n/a		
(viii) 150mm - Air Core	m	\$75 / m	\$7.50	\$82.50 / m
(ix) 200mm - Air Core	m	n/a		
(x) Other – please see Well-drill Attachment 17 Schedule of Rates for Drilling Muds and Chemicals.	m	see attached	see attached	see attached
(b) Supply and install PVC Class 9 –				
(i) 50mm - plain casing and accessories	m	\$4 / m	\$0.40	\$4.40 / m
(ii) 100mm - plain casing and accessories	m	\$11 / m	\$1.10	\$12.10 / m
(iii) 150mm - plain casing and accessories	m	\$1.90 / m	1.90	\$20.90 / m

(c)	Supply and install PVC Class 18 –	m	\$7	/ m	\$0.70	\$7.70	/ m
(i)	50mm - plain casing and accessories						
(ii)	100mm - plain casing and accessories	m	\$23	/ m	\$2.30	\$25.30	/ m
(iii)	150mm - plain casing and accessories	m	\$41	/ m	\$4.10	\$45.10	/ m
(d)	Supply and install PVC Class 9 –						
(i)	50mm - slotted casing and accessories	m	\$7	/ m	\$0.70	\$7.70	/ m
(ii)	100mm - slotted casing and accessories	m	\$15	/ m	\$1.50	\$16.50	/ m
(iii)	150mm – slotted casing and accessories	m	\$25	/ m	\$2.50	\$27.50	/ m
(e)	Supply and install PVC Class 18 –						
(i)	50mm - slotted casing and accessories	m	\$10	/ m	\$1.00	\$11.00	/ m
(ii)	100mm - slotted casing and accessories	m	\$28	/ m	\$2.80	\$30.80	/ m
(iii)	150mm – slotted casing and accessories	m	\$49	/ m	\$4.90	\$53.90	/ m
(f)	Supply and install centralisers (for 150mm production bores)	Item	\$44	/Each	\$4.40	\$48.40	/Each
(g)	Supply and install end caps	Item	\$48	/Each	\$4.80	\$52.80	/Each
(h)	Install gravel pack, grout and cement to bore	Item	\$ 720	/Hour	\$72	\$792	/Hour
(i)	Supply graded gravel pack	Kg	\$ 6	/kg	\$0.60	\$6.60	/kg
(j)	Supply bentonite	kg	\$ 8	/kg	\$0.80	\$8.80	/kg
(k)	Supply cement	kg	\$ 1	/kg	\$0.10	\$1.10	/kg
(l)	Construct cement slab for bore standpipe (500mm x 500mm x 300mm)	Item	\$720	Each	\$72	\$792	Each

(m)	Supply and install lockable 1100mm <i>galvanised</i> steel standpipe well covers (to fit 100mm bore)	Item	\$ 259	Each	\$25.90	\$284.90	Each
(n)	Supply and install lockable 1100mm <i>standard</i> steel standpipe well covers (to fit 100mm bore)	Item	\$108	Each	\$10.80	\$118.80	Each
(o)	Airlift bore development	Item	\$ 720	/hr	\$72	\$ 792.00	/hr
(p)	Drill rig stand down rates	Item	\$ 600	/hr	\$60	\$660	/hr
(q)	EMRC Inductions/other meetings	Item	\$ 550	/hr	\$55	\$605	/hr
(r)	Any other costs other than the above items		n/a		n/a		n/a

* Please note that the Principal offers no guarantee of quantities.



11.2 TENDER 2013-05 THE PROVISION OF ANALYTICAL LABORATORY SERVICES

REFERENCE: COMMITTEES-16016

PURPOSE OF REPORT

To advise Council of the results of Tender 2013-05 for the Provision of Analytical Laboratory Services and recommend a preferred tenderer.

KEY ISSUES AND RECOMMENDATION(S)

- Analytical laboratory services are required for the ongoing monitoring and management of operations undertaken by the EMRC.
- A tender for the supply of analytical laboratory services was advertised in The West Australian newspaper on 29 June 2013.
- The tender closed on 17 July 2013 and five submissions were received.
- The tender submissions have been assessed and a preferred tenderer selected.

Recommendation(s)

That:

1. Council award Tender 2013-05 for Analytical Laboratory Services to ChemCentre for a 3 year period, with an option to extend for two single year extensions, as per the attached schedule of rates.
2. The contract rates for Tender number 2013-05 be adjusted annually using the Consumer Price Index for Perth at the anniversary of the contract.
3. Council authorise the CEO to enter into a contract, on behalf of the EMRC, with ChemCentre in accordance with the Tender submitted, as prescribed under the schedule for rates subject to any minor variations that may be agreed between the CEO and ChemCentre.

SOURCE OF REPORT

Director Waste Services
Environmental Field Officer

BACKGROUND

EMRC's Waste Management Services business unit requires the ongoing services of a National Association of Testing Authorities accredited analytical laboratory to analyse water samples collected during water monitoring rounds at the Red Hill Waste Management Facility and Hazelmere Recycling Centre, and as otherwise required. Water monitoring is a compliance requirement under Ministerial Conditions 274 and 462 for EMRC's operations, and is also required for contaminated sites purposes. A tendering process for the supply of analytical laboratory services has been undertaken to meet these needs.



Item 11.2 continued

REPORT

Analytical Laboratory Services Tender 2013-05 was publically advertised by EMRC on 29 June 2013 and remained open until 17 July 2013. The tender was established for a period of 3 years, plus two 1 year extensions to be exercised at the sole discretion of EMRC, exercisable by the CEO subject to satisfactory performance. Tender specification requirements included:

- Quarterly analysis of groundwater, leachate and surface water samples from the Red Hill Waste Management Facility;
- Annual analysis of surface water from the John Forrest National Park;
- Quarterly analysis of groundwater samples from the Hazelmere Recycling Centre;
- Analysis of groundwater and surface water samples as undertaken for member Councils; and
- Analysis of additional water and soil samples, or other laboratory services as required.

Qualitative assessment criteria included:

- Provision of excellent customer service and professional support;
- Provision of quality controlled / quality assured results;
- Provision of reports suitable to the needs of EMRC within the agreed time period; and
- Tendered price.

In total, five tender submissions were received, and included the following companies:

- Australian Wool Testing Authority Ltd trading as Agrifood Technology;
- Analytical Reference Laboratory (WA) Pty Ltd;
- Australian Laboratory Services Pty Ltd;
- ChemCentre; and
- Eurofins Environment Testing Australia trading as Eurofins | mgt.

The evaluation process was completed independently by three EMRC officers, and a meeting was held between evaluation panel members to discuss and compile findings for each tender submission.

ChemCentre had the highest evaluation score, having addressed the customer service, quality assurance / quality control and reporting qualitative criteria to a high standard. They were considered the best value for money tenderer and had positive references so it was decided to recommend the tender being awarded to them.

STRATEGIC/POLICY IMPLICATIONS

Key Result Area 1 – Environmental Sustainability

- | | |
|-----|------------------------------------------------------------------------------------------------------------|
| 1.1 | To provide sustainable waste disposal operations |
| 1.5 | To contribute towards improved regional air, water and land quality and regional biodiversity conservation |

Policy 5.1 Red Hill Environmental Policy

FINANCIAL IMPLICATIONS

The financial cost of exercising the tender is estimated to be in the order of \$1,000,000 over 5 years.



Item 11.2 continued

SUSTAINABILITY IMPLICATIONS

EMRC will have the ability to maintain compliance with its groundwater monitoring requirements under Ministerial Conditions 274 and 462, as well as site assessment, monitoring and management under the Contaminated Sites Act 2003.

MEMBER COUNCIL IMPLICATIONS

Member Council	Implication Details
Town of Bassendean City of Bayswater City of Belmont Shire of Kalamunda Shire of Mundaring City of Swan	EMRC also provides various water monitoring and site investigation services to its member Councils for which this tender will provide high quality, value for money laboratory analysis which is expected to result in positive financial and quality outcomes for member Councils.

ATTACHMENT(S)

Schedule of Rates (Ref: Committees-16125)

VOTING REQUIREMENT

Simple Majority

RECOMMENDATION(S)

That:

1. Council award Tender 2013-05 for Analytical Laboratory Services to ChemCentre for 3 years, with an option to extend for two single year extensions, as per the attached schedule of rates.
2. The contract rates for Tender number 2013-05 be adjusted annually using the Consumer Price Index for Perth at the anniversary of the contract.
3. Council authorise the CEO to enter into a contract, on behalf of the EMRC, with ChemCentre in accordance with the tender submitted, as prescribed under the schedule for rates subject to any minor variations that may be agreed between the CEO and ChemCentre.



Item 11.2 continued

TAC RECOMMENDATION(S)

MOVED MR ASSAAD

SECONDED MR RILEY

That:

1. Council award Tender 2013-05 for Analytical Laboratory Services to ChemCentre for a 3 year period, with an option to extend for two single year extensions, as per the attached schedule of rates.
2. The contract rates for Tender number 2013-05 be adjusted annually using the Consumer Price Index for Perth at the anniversary of the contract.
3. Council authorise the CEO to enter into a contract, on behalf of the EMRC, with ChemCentre in accordance with the Tender submitted, as prescribed under the schedule for rates subject to any minor variations that may be agreed between the CEO and ChemCentre.

CARRIED UNANIMOUSLY

PART 3

COMPLETE AND RETURN THIS PART

PART 3

3.4.3 PRICE SCHEDULE

Line No.	Service Description	Tender Unit	Estimated Usage	Price Tendered (ex GST)	Additional Fees (list fee and price (ex GST))	GST Component	Price Tendered (inc GST)
1	Red Hill 2 Suite	per suite	10/year	\$8,703.00		\$870.30	\$9573.33
2	Red Hill 3 Suite	per suite	150/year	\$127,170.00		\$12,717.00	\$139,887.00
3	Red Hill 4 Suite	per suite	100/year	\$28,080.00		\$2,808.00	\$30,888.00
4	Haz 2 Suite	per suite	9/year	\$5,848.20		\$584.82	\$6,433.02
5	Haz 3 Suite	per suite	27/year	\$7,581.60		\$758.16	\$8,339.76
6	Water Monitoring Project 1	per sample	42/year	\$29,710.80		\$2,971.08	\$32,681.88
7	Water Monitoring Project 2	per sample	7/year	\$4,857.30		\$485.73	\$5,343.03

The Principal offers no guarantee as to the quantity of the services required.



11.3 TENDER 2013-08 – HAZELMERE RESOURCE RECOVERY PARK – PROVISION OF ENGINEERING AND LANDSCAPE SERVICES

REFERENCE: COMMITTEES-16043

PURPOSE OF REPORT

To advise Council of the results of Tender 2013-08 for the Hazelmere Resource Recovery Park – Provision of Engineering and Landscape Services, and recommend a preferred tenderer.

KEY ISSUES AND RECOMMENDATION(S)

- Engineering and Landscaping detailed design for the Hazelmere Resource Recovery Park is required following a concept plan and engineering servicing audit report.
- A tender for the Provision of Engineering and Landscape Services was advertised in The West Australian newspaper on Saturday 27 July 2013.
- The tender closed on Monday 12 August 2013 and nine submissions were received.
- The tender submissions have been assessed and a preferred tenderer selected.

Recommendation(s)

That Council:

1. Award Tender 2013-08 for Hazelmere Resource Recovery Park – Provision of Engineering and Landscape Services to Opus International Consultants.
2. Authorise the CEO to enter into a contract, with Opus International Consultants in accordance with the price schedule forming an attachment to this report, subject to any minor variations that may be agreed between the CEO and Opus International Consultants.
3. Authorise the CEO to expend additional monies, up to a 20% contingency of \$38,910.00 (ex. GST), if required.

SOURCE OF REPORT

Director Waste Services
Project Engineer – Resource Recovery

BACKGROUND

For some time the Hazelmere Recycling Centre has been proposed to be developed into the Hazelmere Resource Recovery Park. Preliminary work has involved community engagement, feasibility studies and investigations into services that could best service Perth's Eastern Region. The EMRC in conjunction with Hassell Architects and JDSi Engineering Consultants, have developed a concept plan for the proposed Resource Recovery Park.

The scope of work for this tender builds on that earlier work and relates to the planning, landscape architecture and civil engineering services to support development of the next phase of the Hazelmere Resource Recovery Park project, including preliminary and detailed designs.



Item 11.3 continued

REPORT

Provision of Engineering and Landscape Services Tender 2013-08 was publicly advertised by the EMRC on 27 July 2013 and remained open until 12 August 2013. The tender was based on a fixed price lump sum basis with the provision for rates for minor variations. Tender specification requirements included:

- Provide planning support to the project team;
- Liaise with Urban designers and Landscape architects;
- Proactively liaise with the project team and other authorities as required to provide engineering advice and input into the planning of the Hazelmere Resource Recovery Park;
- Provide conceptual designs for internal services including water, power, gas, potable water, wastewater, stormwater, roading network, earthworks, lighting and building platforms;
- Provide preliminary and detailed design to enable the further development of the site including Construction Drawings for all internal services and the relocation of existing weighbridge and installation of a new weighbridge and weighbridge station; and
- Provide Landscape Services sufficient to provide preliminary and detailed design in coordination with the Engineering Services, meeting regulatory requirements, and utilising the practices of sustainability and conservation of water uses.

Qualitative assessment criteria included:

- Tenderers relevant prior experience of similar projects;
- Skills and experience of key personnel allocated to the project;
- A demonstrated understanding of the required tasks; and
- Tendered price.

In total, nine tender submissions were received from the following companies:

- Landscape Planners Pty Ltd;
- BOSTEJ Consulting Engineers Pty Ltd;
- McDowall Affleck Consulting Engineers Pty Ltd;
- Shawmac Consulting Engineers Pty Ltd;
- Opus International Consultants Ltd ;
- Pritchard Francis Pty Ltd;
- JDSi Consulting Engineers Pty Ltd;
- GHD Pty Ltd; and
- BPA Engineering Pty Ltd.



Item 11.3 continued

The evaluation process was completed independently by three EMRC officers, and one external consultant. A meeting was held between evaluation panel members to discuss and compile the findings for each tenderer. It was concluded:

- For the Engineering Services Opus scored consistently higher in all categories.
- For the Landscaping Services the points of difference were evident in all the non-price attributes with Opus scoring consistently the highest in all categories.
- Opus provided a submission utilising Opus staff for Engineering and Landscape Architecture thus providing some co-ordination, consistency and standard protocols.

Based on the Panel's evaluation, the tender from Opus International Consultants represented the highest rated assessments against the qualitative selections for both the Engineering Services and Landscaping Services criteria and demonstrated the most advantageous tender to the EMRC due to being a sole tenderer that will provide consistency and standardised protocols and procedures. Opus were also found to be competitively priced for both of the services offered. Following positive reference checks it was decided to recommend the tender be awarded to Opus International Consultants Ltd.

STRATEGIC/POLICY IMPLICATIONS

Key Result Area 1 – Environmental Sustainability

- 1.3 To provide resource recovery and recycling solutions in partnership with member Councils
- 1.4 To investigate leading edge waste management practices

FINANCIAL IMPLICATIONS

The operating budget for 2013/2014 includes a provision of \$190,000.00 for Evaluating Resource Recovery Park Options.

The Tendered price offered by Opus International for undertaking both Engineering and Landscape Services is \$194,550.00.

This provision will be amended in the mid-year budget review to account for the other expenditure against this budget item.

SUSTAINABILITY IMPLICATIONS

The EMRC will be able to progress with the development of the Hazelmere Resource Recovery Park and be in a position to offer resource recovery and recycling solutions in partnership with member Councils to Perth's Eastern Region.

Increasing recovery and recycling opportunities for the region will result in an alignment with the strategic direction of reduced waste to landfill, therefore extending the life of the Red Hill Waste Management Facility.



Item 11.3 continued

MEMBER COUNCIL IMPLICATIONS

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

ATTACHMENT(S)

Schedule of Rates (Ref: Committees-16167)

VOTING REQUIREMENT

Simple Majority

RECOMMENDATION(S)

That Council:

1. Award Tender 2013-08 for Hazelmere Resource Recovery Park – Provision of Engineering and Landscape Services to Opus International Consultants.
2. Authorise the CEO to enter into a contract, with Opus International Consultants in accordance with the price schedule forming an attachment to this report, subject to any minor variations that may be agreed between the CEO and Opus International Consultants.
3. Authorise the CEO to expend additional monies, up to a 20% contingency of \$38,910.00 (ex. GST), if required.

Discussion ensued

Mr Riley queried whether the recommendation of “up to 20% contingency” was necessary. The CEO advised that the contingency is for additional services as required and is based on the hourly rates per the attachment.



Item 11.3 continued

TAC RECOMMENDATION(S)

MOVED MR LUTEY

SECONDED MR PURDY

That Council:

1. Award Tender 2013-08 for Hazelmere Resource Recovery Park – Provision of Engineering and Landscape Services to Opus International Consultants.
2. Authorise the CEO to enter into a contract, with Opus International Consultants in accordance with the price schedule forming an attachment to this report, subject to any minor variations that may be agreed between the CEO and Opus International Consultants.
3. Authorise the CEO to expend additional monies, up to a 20% contingency of \$38,910.00 (ex. GST), if required.

CARRIED UNANIMOUSLY

Price schedule

1.5 Lump Sum Services

Item	Service Description	Price Tendered (ex GST)	GST Component	Price Tendered (inc GST)
Engineering Design Services				
1	Planning Support	\$22,750	\$2,275	\$25,025
2	Conceptual Design	\$29,500	\$2,950	\$32,450
3	Preliminary Design	\$73,500	\$7,350	\$80,850
4	Detailed Design	\$39,000	\$3,900	\$42,900
	Totals	\$164,750	\$16,475	\$181,225
Landscape Design Services				
1	Preliminary Design	\$5,800	\$580	\$6,380
2	Schematic Design	\$9,800	\$980	\$10,780
3	Detailed Design	\$14,200	\$1,420	\$15,620
	Totals	\$29,800	\$2,980	\$32,780

1.6 Hourly Rates – Additional Services

The Tenderer should provide a breakdown of hourly rates in the event additional services are required by the Principle outside the initial scope of services in Part 2 of this document. Accordingly these hourly rates will be used as a basis for these services.

Staff	Discipline	Hourly Rate (ex GST)	GST	Hourly Rate (inc GST)
Engineering Design				
Matthew Thrush	Principal Civil	\$210	\$21	\$231
Mike O'Keeffe	Civil Engineer	\$150	\$15	\$165
Anthony Lewis	Civil Engineer	\$150	\$15	\$165
Fred Mulatya	Electrical Work Group Manager WA	\$220	\$22	\$242
Hassan Faruck	Electrical Engineer	\$165	\$16.5	\$181.5
Brendan Anderson	Electrical CAD Resource	\$145	\$14.5	\$159.5
Cara Clifton	Senior Landscape Architect	\$165	\$16.5	\$181.5
Vincent Chan Kun Wa	Landscape Architect	\$130	\$13	\$143



11.4 ITEMS CONTAINED IN THE INFORMATION BULLETIN

REFERENCE: COMMITTEES-15934

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

1. WASTE SERVICES

1.1 COUNCIL TONNAGE COMPARISONS AS AT 30 JUNE 2013 (Ref: Committees-15935)

RECOMMENDATION

That the Technical Advisory Committee notes the items contained in the Information Bulletin.

TAC RESOLUTION(S)

MOVED MR ASSAAD

SECONDED MR PURDY

THAT THE TECHNICAL ADVISORY COMMITTEE NOTES THE ITEMS CONTAINED IN THE INFORMATION BULLETIN.

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

Nil

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 10 October 2013 (if required)** at the EMRC Administration Office, 1st Floor, Ascot Place, 226 Great Eastern Highway, Belmont WA 6104 commencing at 4.00 pm.

Future Meetings 2013

Thursday	10	October (if required)	at	EMRC Administration Office
Thursday	21	November	at	Red Hill Waste Management Facility

16 DECLARATION OF CLOSURE OF MEETING

There being no further business, the Chairman declared the meeting closed at 4:05pm.