ITEM 15. TENDER - PANEL OF EXPERTS FOR THE DELIVERY OF GREEN INFRASTRUCTURE

FILE NO:

TENDER NO: 1135

SUMMARY

This report provides details of the tenders received for the Panel of Experts for the Delivery of Green Infrastructure.

On 14 February 2011, Council resolved that a Request for Tender be issued to suitably qualified experts to form panels to be used on an as required basis over a three year period for advice on:

- renewable (large and small scale) electricity and gas production;
- precinct scale trigeneration system design, implementation and operation, including trigeneration and Green Transformers (co-location of trigeneration, recycled water treatment and automated waste collection primary plant) stations and pipe network;
- energy regulation relevant to decentralised energy provision;
- precinct scale non potable/recycled water network design, implementation and operation;
- water regulation relevant to decentralised water provision;
- advanced waste treatment facility design and implementation, comprising two stage gasification/pyrolysis technologies excluding mass burn incineration;
- precinct scale automated waste collection design, installation and operation, including stations and pipe network; and
- legal, commercial and regulatory issues relevant to establishing City of Sydney wholly owned and/or public/private joint venture corporations.

This report recommends that Council accept the tender offers of the Tenderers recommended for the Panel of Experts for the Delivery of Green Infrastructure.

RECOMMENDATION

It is resolved that:

(A) Council accept the tender offers of the Tenderers recommended in Attachment A to the subject report for the formation of a Panel of Experts for the Delivery of Green Infrastructure to be used on an “as and when required basis” for a period of three years; and

(B) Tender Evaluation Summary, and Tender Schedule of Fees, being Attachments A and Attachment B respectively to the subject report, remain confidential in accordance with Section 10A(2)(d) of the Local Government Act 1993.

ATTACHMENTS

Attachment A: Tender Evaluation Summary (Confidential)

Attachment B: Tender Schedule of Fees (Confidential)

(As Attachments A and B are confidential, they will be circulated separately from the agenda paper and to Councillors and relevant senior staff only.)

BACKGROUND

1. Sustainable Sydney 2030 is Council's plan to make Sydney green, global and connected by 2030 – reflecting our residents' aspiration for our Local Government Area. A key target in Sustainable Sydney 2030 is for the City to reduce greenhouse gas emissions by 70% compared to 2006 levels by 2030. This target applies to the City's own buildings and operations, as well as the City's Local Government Area as a whole, and will be delivered by implementing green infrastructure, a combination of trigeneration, renewable energy, advanced waste collection and treatment and decentralised water.

2. Work is progressing on the first low carbon zone precincts. The City has been approached by developers, landlords and others regarding opportunities in new and existing developments. Early opportunities to connect new and existing development to the green infrastructure may be delayed or not realised (eg, Green Square, Martin Place/George Street, University of Technology/Central Park, Darling Harbour and Barangaroo) unless the City undertakes action to secure these connections and, in some cases, commits to providing physical works in advance of enabling city-wide services corporations to design, finance, build, operate and maintain green infrastructure plant, distributed networks and services.

3. Therefore, suitably qualified experts will be required to support the City in the planning and undertaking of early green infrastructure works such as trigeneration, renewable energy, decentralised water, advanced waste treatment and automated waste collection.

4. Objectives 2.1, 2.2, 2.3 and 2.4 of Sustainable Sydney 2030 seek to increase the capacity for local energy generation and water supply within city boundaries, reduce waste generation and stormwater pollutant loads to catchments, improve the environmental performance of existing buildings and to demonstrate leadership in environmental performance through the City of Sydney's operations and activities.

5. On 14 February 2011, Council resolved that a Request for Tender be issued to suitably qualified experts to form panels to be used on an as required basis over a three year period for advice on:

   (a) renewable (large and small scale) electricity and gas production;

   (b) precinct scale trigeneration system design, implementation and operation, including trigeneration and Green Transformers (co-location of trigeneration, recycled water treatment and automated waste collection primary plant) stations and pipe network;

   (c) energy regulation relevant to decentralised energy provision;

   (d) precinct scale non potable/recycled water network design, implementation and operation;

   (e) water regulation relevant to decentralised water provision;

   (f) advanced waste treatment facility design and implementation, comprising two stage gasification/pyrolysis technologies excluding mass burn incineration;

(g) precinct scale automated waste collection design, installation and operation, including stations and pipe network; and

(h) legal, commercial and regulatory issues relevant to establishing City of Sydney wholly owned and/or public/private joint venture corporations.

INVITATION TO TENDER

6. Requests for tenders were advertised in Australian and international publications and electronic media. Tenders closed on 19 September 2011.

TENDER SUBMISSIONS

7. Forty-six tender submissions were received from the following organisations:

- Aecom
- Anzarut & Holm
- AquaNet Sydney
- Arup
- Aurecon
- Blake Dawson
- Burro Happold
- Capital Cooling Energy Service
- City Water Technology
- Clayton Utz
- CNF & Associates
- Crisp Legal
- Daly International
- Deloitte
- DLA Piper Australia
- EC Sustainable Environment Consultants and Centre for Organics & Resource Enterprises
- Energeia
- Energetics
- Enhar
- GHD

- GreenCollar Consulting Solutions
- Henry & Hymas
- Herbert Geer
- Hyder Consulting
- Institute for Sustainable Futures, University of Technology Sydney
- Kinesis
- KMH Environmental
- Maddocks
- Magnegas Australia
- Minter Ellison
- Mike Ritchie Associates
- Parsons Brinckerhoff
- Prendergast Projects
- Skandinavisk Termoekonomi
- SKM
- SLR Consulting Australia
- Sparke Helmore Lawyers
- Total Energy Solutions
- URS Australia
- VDM Consulting
- Viridis E^3
- Water Conservation Group
- Waterman AHW
- Wolfe Advisory Service
- Worley Parsons
- WSP Lincolne Scott

8. No late submissions were received.

TENDER EVALUATION

9. All members of the Tender Evaluation Panel have signed Pecuniary Interest Declarations. No pecuniary interests were noted.

10. The relative ranking of tenders as determined from the total weighted score is provided in the Confidential Tender Evaluation Summary – Attachment A.

11. The detail of the tendered schedule of fees is provided in the Confidential Tender Schedule of Fees – Attachment B.

12. All submissions were assessed in accordance with the approved evaluation criteria being:

    (a) tendered schedule of rates;

    (b) organisational capacity;

    (c) relevant expert skills and qualifications;

    (d) environmental management;

    (e) Occupational Health and Safety; and

    (f) financial and commercial trading integrity/insurances

ASSESSMENT OF EXPERTISE

13. The assessment of the expertise required to be appointed to the appropriate category of the Panel of Experts for the Delivery of Green Infrastructure was based on the requirements of the request for tender specification, and the expertise and experience demonstrated by the tenderers against each of the categories tendered for.

14. This was not a general request for tender for consultants, but a request for tender for experts in particular fields of green infrastructure directly relevant to the City's Green Infrastructure Plan. For example, where consultants had claimed expertise on stand alone cogeneration/trigeneration for stand alone buildings, they were not deemed experts on precinct scale trigeneration, since this requires a completely different level of expertise on distributed thermal networks connecting different buildings together in a precinct as well as expertise on cogeneration/trigeneration - similarly, for precinct scale non-potable/recycled water and automated waste collection. Also, consultants who had claimed overseas expertise, but had not included the individuals from overseas with that expertise in their list of experts, were not included in the particular category on the Panel of Experts for the Delivery of Green Infrastructure.

15. Due to the level of expertise required - and, in some instances, little or no expertise in Australia for particular categories - it is important to note that a company's inclusion in a particular category on the Panel of Experts for the Delivery of Green Infrastructure does not mean that that company can be selected *per se,* but that the particular individuals identified as experts are selected for the particular elements of work or projects to ensure that the City receives the best expert advice available.

FINANCIAL IMPLICATIONS

16. Any costs arising from the selection of experts from the Panel of Experts will form part of the budgets for the particular elements of work or projects.

RELEVANT LEGISLATION

17. The tender has been conducted in accordance with the Local Government Act 1993, the Local Government (General) Regulation 2005 and the City's Contracts Policy.

18. Information provided by tenderers which is commercial-in-confidence has been protected and will not be disclosed in accordance with section 10A(2)(d) of the Local Government Act 1993. A consistent standard for all tenderers has been used in assessing any request for confidentiality by a tenderer.

19. It is not considered to be in the public interest to make the confidential commercial-in-confidence information public because it would discourage future tenders from companies who do not wish this information to be in the public domain.

CRITICAL DATES / TIME FRAMES

20. There are no specific critical dates/time frames for this tender. However, experts may be used from the Panel of Experts for the Delivery of Green Infrastructure for particular elements of work or projects where there may be critical dates/time frames as already indicated elsewhere in this report.

21. The time frame for the Panel of Experts for the Delivery of Green Infrastructure is three years. If a decision is deferred, this may have critical implications for particular elements of work or projects which may depend on the timely appointment of an expert or experts from the Panel of Experts for the Delivery of Green Infrastructure.

PUBLIC CONSULTATION

22. No specific consultation was undertaken with respect to this tender. However, this tender has been developed in direct response to the 70% reduction in greenhouse gas emissions, environmental sustainability and green infrastructure targets in Sustainable Sydney 2030. Sustainable Sydney 2030 was subject to the most extensive public consultation ever undertaken by Council.

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