

TENDER RECOMMENDATION REPORT

TO: CHIEF EXECUTIVE OFFICER

CC: PRINCIPAL COASTAL ENGINEER
MANAGER ASSET MAINTENANCE

FROM: DIRECTOR ASSETS

FILE REF: 24/82464

DATE: 22 APRIL 2024

TENDER 23170: YANCHEP COASTAL MANAGEMENT STUDY

Issue

To consider Tender No: 23170 for the Yanchep Coastal Management Study.

Background

Yanchep has a highly dynamic coastline consisting of sandy beaches and rock outcrops. Extreme winter storms have resulted in significant coastal erosion in recent years resulting in damage to coastal infrastructure, loss of safe beach access and loss of dune vegetation. Regular beach renourishment has been required at Yanchep Lagoon since 2018 to maintain beach amenity, maintain beach access and protect adjacent dunes and public infrastructure.

The City of Wanneroo endorsed its Coastal Hazard Risk Management and Adaptation Plan (CHRMAP) in August 2018 which identified several locations along the Yanchep coastline which are vulnerable to coastal processes and erosion within the next 25-50 years. As a result of this risk, the CHRMAP recommended that the City conduct a detailed coastal management options assessment to address these vulnerable locations.

Since 2018, the City has included the Yanchep coastline in its coastal monitoring program which includes remote photographic monitoring, manual photographic monitoring and coastal surveys. Recent local metocean data was also collected offshore of the Yanchep Lagoon at two locations from July 2022 to October 2022 and from November 2022 to March 2023. This data will feed into the detailed analysis of coastal processes within the Yanchep Coastal Management Study which includes the following stages:

- Stage 1 – Coastal Processes Assessment;
- Stage 2 – Coastal Management and Beach Access Options Assessment;
- Stage 3 – Detailed Design; and
- Stage 4 – Technical Advice During Tender and Construction Phases.

In response to the ongoing coastal management issues each winter and the identification of longer-term coastal hazards from the City's CHRMAP, the City has established the Yanchep Coastal Management Project within its Long Term Capital Works Program which includes this coastal management study and implementation of

its recommendations to address the ongoing and future coastal erosion and beach access issues.

Detail

Tender 23170 for the Yanchep Coastal Management Study was advertised on 13 January 2024 and closed on 20 February 2024. Two Addenda were issued during this period which included:

1. An extension of time to the tender period; and
2. Removal of a Cost Benefit Analysis from the Scope of Work due to the direct engagement of the University of Western Australia (UWA) for this task.

Essential details of the proposed contract are as follows:

Item	Detail
Contract Form	Consultancy
Contract Type	Lump Sum and Schedule of Rates
Contract Duration	3 Years
Commencement Date	April 2024
Expiry Date	March 2027
Extension Permitted	Nil

Tender submissions were received from the following companies:

Legal Name	Trading Name	Abbreviation
Baird Australia Pty Ltd	Baird Australia Pty Ltd	Baird
JB Pacific Scientists and Engineers	JB Pacific Scientists and Engineers	JB Pacific
O2 Metocean Pty Ltd	O2 Metocean Pty Ltd	O2 Marine
Stantec Australia Pty Ltd	Stantec Australia Pty Ltd	Stantec
Water Technology Pty Ltd	Water Technology Pty Ltd	Water Technology

Probity Oversight

Oversight to the tender assessment process was undertaken by the City's Acting Contracts Officer.

Tender submissions were evaluated in accordance with the Procurement and Evaluation Plan (PEP) which included the following selection criteria:

Item No	Description	Weighting
1	Sustainable (Corporate Social Responsibility) Procurement a) Environmental Considerations 5% b) Buy Local 10% c) Reconciliation Action Plan 2.5% d) Access and Inclusion 2.5%	20%
2	*Work Health & Safety (WHS)	20%
3	*Proposed Methodology	20%
4	*Experience of Organisation and Personnel	40%

All tenderers must meet the City's minimum requirements (as determined by the City) for each of the qualitative criteria detailed above (*) in order to be considered for further evaluation.

Pricing is not included in the qualitative criteria and is considered as part of the overall value for money (VFM) assessment.

Evaluation Criteria 1 – Sustainable Procurement (20%)

Evidence of Sustainable (Corporate Social Responsibility) Procurement was assessed based on the tenderer's responses provided to the questionnaires within Schedules 3A, 3B, 3C and 3D which formed part of the tender documentation.

Sub Criteria a) Environmental Considerations (5%)

The City is committed to procuring goods and services that provide positive environmental, social and economic impacts over the entire life cycle of a product or service. Respondents are encouraged to provide credentials of any environmental claims of the goods and/or services submitted in this tender.

Tenderers provided details of their environmental considerations within Schedule 3A, with the following ranking:

Tenderer	Ranking
Stantec	1
Water Technology	2
JB Pacific	3
O2 Marine	4
Baird	5

Sub Criteria b) Buy Local (10%)

An assessment was made based on the response provided, detailing the following information:

- Location of tenderer's offices and workshops;
- Residential addresses of staff and company addresses of subcontractors;
- Purchasing arrangements through local businesses;
- Requirement for new employees arising from award of the contract.

Tenderers provided details of their "Buy Local" considerations within Schedule 3B, with the following ranking:

Tenderer	Ranking
Stantec	1
O2 Marine	1
JB Pacific	3
Water Technology	3
Baird	3

Sub Criteria c) Reconciliation Action Plan (RAP) (2.5%)

An assessment was made to determine the ranking based on the responses provided that relate to:

- RELATIONSHIPS - building positive relationships between indigenous and non-indigenous people;
- RESPECT – recognising the contribution of Indigenous people to Australia

and learning more about the history, culture and diversity in a two-way communication process;

- OPPORTUNITIES – attracting, developing and retaining organisational talent to build opportunities for aboriginal employment, training, and development and mentoring.

Tenderers provided information specifying differing levels of actions in relation to indigenous reconciliation action with assessment resulting in the following ranking:

Tenderer	Ranking
Stantec	1
O2 Marine	1
Water Technology	3
Baird	4
JB Pacific	5

Sub Criteria d) Access & Inclusion Plan (AIP) (2.5%)

An assessment was made to determine the ranking based on the responses provided that relate to:

- People with disabilities having the same buildings and facilities access opportunities as other people;
- People with disabilities receiving information in a format that will enable them to access information as readily as other people are able to access it;
- People with disabilities receiving the same level and quality of service from staff as other people receive;
- People with disabilities having the same opportunities as other people to make complaints;
- People with disabilities having the same opportunities as other people to participate in any employment opportunities.

Tenderers provided information specifying considerations for access and inclusion provisions with assessment resulting in the following ranking:

Tenderer	Ranking
Stantec	1
Baird	2
O2 Marine	3
JB Pacific	4
Water Technology	4

Overall Sustainable Procurement Ranking Summary

The overall assessment of the sustainable procurement criteria has resulted in the following overall ranking:

Tenderer	Ranking
Stantec	1
O2 Marine	2
Baird	3
JB Pacific	3
Water Technology	5

Evaluation Criteria 2 – Tenderer’s Work Health & Safety (WHS) (20%)

Evidence of WHS management policies and practices was assessed from the tender submissions. The assessment for safety management was based on the tenderer’s responses to a specific questionnaire included within the tender documentation.

Tenderers provided details of their safety management systems with the following ranking:

Tenderer	Ranking
Stantec	1
Water Technology	1
JB Pacific	3
O2 Marine	4
Baird	5

Evaluation Criteria 3 – Proposed Methodology (20%)

The tenderer’s proposed methodology and project schedule were assessed in order to evaluate their understanding of the project complexities and their capacity to meet the requirements of the contract. Assessment of this criterion considered the tenderer’s preliminary project schedule, proposed methodology and identification of project complexities and risks. The assessment of this criterion has resulted in the following ranking:

Tenderer	Ranking
Stantec	1
Baird	1
JB Pacific	3
O2 Marine	3
Water Technology	5

Evaluation Criteria 4 – Experience of Organisation and Personnel (40%)

The tenderer’s relevant experience as presented in their tender submission were assessed to evaluate their capability to meet the requirements of the contract. Assessment of this criterion considered the tendering entity’s credentials to fulfil the requirements of the contract and experience of both the organisation and proposed personnel in recent projects relevant to the project scope. The assessment of this criterion has resulted in the following ranking:

Tenderer	Ranking
Stantec	1
Baird	2
Water Technology	2
O2 Marine	4
JB Pacific	5

Overall Qualitative Weighted Assessment and Ranking

Tenderer's submissions were reviewed in accordance with the PEP. The overall assessment of qualitative weighted criteria resulted in the following ranking:

Tenderer	Ranking
Stantec	1
O2 Marine	2
Baird	3
Water Technology	4
JB Pacific	5

Pricing for the Goods/Services/Works Offered

An assessment was made to determine the ranking based on the lump sum pricing based on the tenderers' lump sum pricing to Stages 1 and 2.

Based on the information provided, tenderers are ranked as follows:

Tenderer	Ranking
JB Pacific	1
O2 Marine	2
Water Technology	3
Stantec	4
Baird	5

Relative Value for Money Assessment (RVFM)

The combined assessment of lump sum price and qualitative criteria resulted in the following ranking:

Tenderer	Ranking
JB Pacific*	1
Stantec	2
O2 Marine	3
Water Technology	4
Baird	5

Overall Assessment and Comment

*The submission from JB Pacific ranked highest overall in the relative value for money assessment, however the Evaluation Panel is recommending Stantec as the preferred tenderer. The Confidential Attachment provides further details to support this decision.

Consultation

The Yanchep Coastal Management Study will include extensive community consultation throughout the development and implementation of coastal management and beach access works. This will include the establishment of a Yanchep Coastal Management Advisory Group, subject to Council endorsement, which will include representatives from City administration, Department of Transport, Yanchep Community and Council members.

The group will be established on completion of Stage 1 of the study prior to commencing the assessment of coastal management options and beach access. Community information sessions will also be held at major project milestones to inform the wider community and visitors to the Yanchep of the study outcomes and upcoming coastal management works. Existing working groups relevant to the Yanchep coastline

will also be updated throughout the project including the Yanchep Lagoon Masterplan Community Working Group and the City's internal Coastal Foreshore Working Group.

The State Government will be involved in the study with the provision of technical coastal engineering advice. Financial assistance will also be sought from the Department of Transport via the Coastal Adaptation and Protection Grant Program.

Aboriginal Knowledge Holders will be consulted with throughout the development of coastal management options and beach access works through the engagement of a consultant anthropologist to facilitate engagement with Aboriginal Knowledge Holders for heritage sites along the Yanchep coastline. The City's Aboriginal and Torres Strait Islander Community Reference Group will also be provided with updates at major project milestones.

Statutory Compliance

Tenders were invited in accordance with the requirements of Section 3.57 of the *Local Government Act 1995*. The tendering procedures and evaluation complied with the requirements of Part 4 of the *Local Government (Functions and General) Regulations 1996*.

Strategic Implications

The proposal aligns with the following objective with the Strategic Community Plan 2021-2031:

"Goal 4 - A sustainable city that balances the relationship between urban growth and the environment

Priority 4.3 ~ Manage natural assets and resources"

Risk Appetite Statement

In pursuit of strategic objective Goal 4, we will accept a Medium level of risk. The nature of the City being 'pro-growth' means that commercial opportunities will be explored in areas identified for development, potentially challenging perceptions of the City as an environmental steward.

Enterprise Risk Management Considerations

Risk Title	Risk Rating
ST-S06 Climate Change	Medium
Accountability	Action Planning Option
Director Planning and Sustainability	Manage
Risk Title	Risk Rating
ST-S24 Strategic Asset Management	Medium
Accountability	Action Planning Option
Director Assets	Manage
Risk Title	Risk Rating
IN-O29 Asset Maintenance	Low
Accountability	Action Planning Option
Manager Assets Maintenance	Manage

Financial and Performance Risk

Financial Risk

An express credit check was undertaken by Equifax Australasia Credit Ratings Pty Ltd for Stantec as part of the tender evaluation process and the outcome of this independent assessment advised that Stantec is assessed with the financial capacity to meet the requirements of the contract.

Performance Risk

Stantec are a WALGA registered supplier. Stantec have completed a number of works for the City in recent years and these have all been completed to a satisfactory standard. Payment will occur following satisfactory completion of the services.

Policy Implications

Tenders were invited in accordance with the requirements of the City's Purchasing Policy.

Financial (Budget) Implications

The Yanchep Coastal Management Study (Stage 1 and Stage 2) will be undertaken over two (2) financial years commencing in 2023/24 with completion schedule for 2024/25. Note that Stage 3 of the study (detailed design) is based on a schedule of rates with the scope and fees dependent on the outcomes of the previous study stages.

PR-4382 Yanchep Coastal Management Project

Description	Expenditure	Budget
Budget 2023/24		\$60,000.00
Budget 2024/25 (\$90,000 in reserve deferred from 2023/24 and \$100,000 listed in the LTFP to be funded from the Coastal Management Reserve)		\$190,000.00
Expenditure:		
Expenditure incurred to date (2023/24)	\$0	
Commitment to date (2023/24)	\$0	
Project Management	\$10,000.00	
Yanchep Coastal Management Study (Stage 1) based on recommended tenderer's lump sum fee	\$103,644.00	
Yanchep Coastal Management Study (Stage 2) based on recommended tenderer's lump sum fee	\$130,892.00	
Total Expenditure	\$244,536.00	
Total Funding		\$250,000.00

Recommendation:

That the Chief Executive Officer, in accordance with Delegation 1.1.13 - Choice of Most Advantageous Tender of the Delegated Authority Register for the awarding of tenders ACCEPTS the tender submitted by Stantec for Tender 23170, for the Yanchep Coastal Management Study for a Fixed Lump Sum of \$234,536 for Stage 1 and Stage 2 and as per the schedule of rates in the tender submission for Stage 3 and Stage 4, subject to appropriate funding availability for subsequent financial years.