



Australian Industry Participation (AIP) plan Executive Summary

1. Organisation and project details

Company/organisation name: MU RDOCH UNIVERSITY

Project name: Harry Butler Science Centre

Description of the project: Harry Butler Science Centre

The purpose of the Grant is to support Murdoch University to establish / construct the Harry Butler Science Centre (HBSC) at its campus in Perth. The HBSC will develop and promote understanding of the positive relationship between economic development and environmental sustainability.

The HBSC is proposed to be a 2 level presentation / workplace building. The ground floor includes: a welcome hall, auditorium, presentation spaces, project room and demonstration laboratory. The upper floor will include, open plan flexi-space, meeting rooms and management space. The building is entered through the double height welcome hall, contains the large presentation and public engagement spaces on the ground floor. All the ground floor spaces flow onto breakout courtyards and verandas. The workplace on the first floor allows for natural cross ventilation and provides passive surveillance of outdoor spaces.

The physical characteristics of the building may include:

- Timber / concrete composite floor and suspended slab.
- Steel subfloor structure.
- Timber engineered structure.
- Photovoltaic 'shingle' roof panels.
- Double glazed glass walls.
- Acoustic perforated internal timber veneer panels.
- Water harvesting, energy conservation systems.
- Mixed model ventilation systems/ low energy VAV systems.
- Integrated Extended Reality (XR) systems linked to environmental sensor and multifaceted audio-visual learning technology.
- Projection mapable smart glass systems.
- Internal and external security systems.
- Hard and soft landscaping.

The procurement strategy for the HBSC project is composed of three parts as follows:

- Project feasibility site constraints due diligence (completed).
- Selection of the Design Consultancy Team (underway).
- Selection of Building Construction Goods and Services Principal Contractor (Q1 2023) including the following packages:
 - Base building works (including fitout).
 - Civil works.
 - Site Infrastructure works.
 - Information and Communication technologies.
 - Technology and interactive spaces.
 - Loose Furniture.

- Audio Visual.
- Landscape and External works.

Murdoch University is proceeding with an updated Expression of Interest / Request for Detailed Proposal process for the Design Consultancy Team scheduled in 01/02 2022.

Murdoch University will procure the Building Construction Goods and Services Principal Contractor through a single stage tender process scheduled to commence in January of 2023. Sub-contractors will be contracted by the principal contractor. Procurement and construction activity is anticipated to commence in March of 2023 with practical completed expected by December 2023.

Estimated capital expenditure/total value of the project: \$25,000,000 AUD

Estimated total value of key goods and services: \$25,000,000 AUD

Project location: Murdoch University Western Australia

Link to project information: <https://www.murdoch.edu.au/> and <https://www.murdoch.edu.au/about-us/supplying>

Contact person for procurement information:

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2. Opportunities to supply goods and services

List of goods and services to be procured for the project and the expected opportunity for industry participation	Opportunities for Australian suppliers *	Opportunities for international suppliers
Design Consultancy Team- Lead Architect for master-plan, design and deliver stages who will subcontract necessary other specialist sub-consultants.	Yes	No
Design Consultancy Team necessary specialist sub consultants - contracted to Lead Architect / Murdoch University for master-plan, design and deliver stages.	Yes	No
Building Construction Goods and Services • Ground works, concrete, masonry, structural steel, woodwork, joinery, furniture and fittings, façade, glazing, doors, mechanical etc.	Yes	No
Civil works package (Tendered via Opportunity 3) • Demolition, bulk earth works and associated activities.	Yes	No
Site Infrastructure works (Tendered via Opportunity 3) • Services infrastructure including chilled water, water, gas, waste.	Yes	No
Information and communication technologies (Tendered via Opportunity 3) • Building ICT works interfaced to university.	Yes	No
Technology and interactive spaces (Tendered via Opportunity 3) • Integrated Extended Reality (XR) systems interfaced to external sensor technologies.	Yes	Yes
Loose furniture (Tendered via Opportunity 3) • Internal and external featuring use of native timbers utilised in an innovative fashion and demonstrating sustainability outcomes.	Yes	Yes
Audio visual goods and services (Tendered via Opportunity 3) • Data projectors, televisions, video cameras, AV equipment, audio, control systems, routing ,video conference etc.	Yes	Yes
Landscape and external works (Tendered via Opportunity 3) • Hard and soft landscaping including public realm pathways etc., revegetation of native bush areas.	Yes	No

* An Australian supplier means an entity that has an ABN or an ACN

Disclaimer: The information provided in the table above is based on an initial assessment by the company. Any questions or issues should be raised with the project contact.

- Australian standards and certifications will be required for the key goods and services in this project.

3. Communicating and providing opportunities

- Project website OR Project supplier portal
- Liaison with industry associations
- Public announcements
- Media releases – national broadsheet
- Promote opportunities to Australian industry in the early stages of the project, including information on how to prequalify
- Make tender documents available to all possible suppliers at the same time
- Allow reasonable and equal time for submissions/responses
- Include requirement in tender documents that successful tenderers comply with AIP plan
- Include contractual arrangements with suppliers to outline AIP arrangements
- Establish reporting requirement that shows how the AIP plan has been implemented
- Train procurement entities to ensure they understand AIP plan obligations
- All tenders from Australian and overseas suppliers will be assessed on the same basis
- The organisation will ensure all AIP plan obligations will flow down to contractors and subcontractors

4. Facilitating future opportunities

- Transfer product and process technology, and organisational know-how, to project suppliers
- Encourage project suppliers to undertake research and development and innovative activities
- Provide international market 'intelligence' to project suppliers
- Recommend suppliers to appropriate government programmes for advice and support
- Provide references for high performing suppliers
- Provide unsuccessful tenderers with appropriate feedback to encourage future performance

5. Implementation resources

- The organisation will record and/or retain evidence to demonstrate implementation of the approved AIP plan
- Develop and implement standard contractual arrangements with suppliers to give Australian industry opportunities to participate
- Develop systems to monitor and report on the extent of Australian industry participation
- Develop systems to identify inappropriate action under the AIP plan and to monitor/record the corrective action taken
- Develop systems to identify and report any variations in AIP plan activities