



Australian Government

Australian Industry
Participation Authority

Australian Jobs Act 2013

AIP Plan reference code:

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: TECHNOLOGY METALS AUSTRALIA LIMITED

Project details

Name: Murchison Technology Metals Project

Location: Meekatharra, Western Australia

Type: Mine or quarry

Purpose: Establish new facility

Capital expenditure: \$500 million - \$1 billion

Description: Technology Metals Australia Limited (ASX:TMT) is an ASX-listed company focused on the exploration and development of its flagship, 100% owned Murchison Technology Metals Project (MTMP) located 50km southeast of Meekatharra in the Mid-West of Western Australia. The MTMP comprises the Gabanintha and Yarrabubba vanadium deposits and is one of the highest-grade vanadium projects in the world with the lowest quartile operating costs once developed. Combined, the two vanadium projects contain 153.7Mt at 0.8% V₂O₅. The completion of the Integration Study has facilitated the progression of the Implementation Phase of the MTMP and move the project into development, construction and operation. Vanadium is being increasingly recognised as a critical mineral, with the US, Europe and Australia listing the specialty metal in their Critical Minerals List. While the main use of vanadium is currently in the steel industry, where it is primarily used in metal alloys such as rebar and structural steel, high-speed tools, titanium alloys, and steel for aircraft and automotive applications, an emerging and very significant use for vanadium is the rapidly developing energy storage (battery) sector with the expanding use and increasing penetration of vanadium redox flow batteries (VRFBs). VRFBs provide an efficient storage and re-supply solution for renewable energy – being able to time-shift large amounts of previously generated energy for later use – ideally suited to micro-grid to large-scale energy storage solutions (grid stabilisation). Gabanintha forms the core of the Murchison Technology Metals Project, representing the bulk of the mineral resource and the site of the proposed processing plant and associated infrastructure. Once constructed the MTMP will house a workforce of approximately 350 full time employees.

Completion date: 31 Dec 2025

Key goods and services

Indicative list of key goods and services to be acquired for the project:

Key goods and services	Opportunities for Australian entities*	Opportunities for non-Australian entities	Explanation for no opportunities for Australian entities
Early Works - Non-Process Infrastructure	Yes	No	
Early Works - Water Bores	Yes	No	
Early Works - Telecommunications Infrastructure	Yes	No	
Crushing Milling and Beneficiation	Yes	No	
Contract Mining Services	Yes	No	
Power Station	Yes	No	
Minor Works	Yes	No	
Mine Planning and Design Services	Yes	No	
Tailings Dam Design Services	Yes	No	
Facilities Management	Yes	No	
Product Handling and Haulage	Yes	No	
Kiln Package - Engineering and Procurement	Yes	Yes	
Supply and Manufacture - Kiln	No	Yes	Supply and manufacture of the Kiln is NOT within Australian Capabilities
Process Plant - Engineering & Procurement (EPC)	Yes	No	
Processing Plant Construction	Yes	No	
Power Distribution	Yes	No	
Natural Gas Pipeline	Yes	No	
Port Facility Storage	Yes	No	
Site Survey Services	Yes	No	
Emergency Services (Personnel and Equipment)	Yes	No	
Vehicle Hire - Construction	Yes	No	
Fuel	Yes	No	
Charter Flights - Construction	Yes	No	
Waste Management	Yes	No	
Gas Supply	Yes	No	
Early Works - Earthworks, Roads and Enabling Works	Yes	No	
Roasting Package - Engineering and Procurement	Yes	No	
Village Camp Construction	Yes	No	
IT Support Services	Yes	No	

* An Australian entity is an entity with an ABN or ACN

Project standards:

Australian
International

Supplier information and communication

Project proponent's contact person for supplier enquiries:

Contact person name Darren Dawes
Contact person position Commercial Manager
Phone number 0451108266
E-mail darren@tmtlimited.com.au

Project proponent website: <https://www.tmtlimited.com.au>

Project opportunities website: <https://www.tmtlimited.com.au/Suppliers>

Supplier engagement and communication actions :

- Promote project opportunities through industry associations
- Engage with vendor identification agencies on project opportunities and bid processes
- Conduct supplier information briefings on project opportunities and bid processes
- Issue media releases or ASX announcements on project developments and opportunities
- Directly contact suppliers with information on project opportunities and bid processes

Building Australian industry capability

Supplier capability development actions:

- Recommend suppliers undertake training and/or accreditation
- Provide market intelligence to suppliers

Global supply chain integration actions:

- Facilitate strategic partnering and joint ventures between Australian and international suppliers

Feedback process for unsuccessful bidders:

We will provide feedback to unsuccessful bidders as required in a fair, objective, and reasonable manner. Some principles of communication will include: Use of clear and concise language in a direct manner: When providing feedback, the Company will ensure our message is clear and concise and avoid the use of jargon or technical terms that the bidder may not understand. Highlighting strengths and weaknesses: In addition to explaining why the bidder was not successful, it is important to highlight the strengths and weaknesses of their proposal. This can help the bidder understand where they can improve for future projects. Provision of specific examples: We will aim to provide specific examples of areas where the bidder can improve their proposal. For example, if their budget was too high, provide suggestions on how they can reduce costs. Objective feedback: We will provide feedback based on the evaluation criteria of the project scope of work, quality and material specifications, and other relevant criteria. We will seek to avoid personal opinions or biases when providing feedback. Encouragement of future bidding: We will conclude the feedback by encouraging the bidder to participate in future procurement processes and to keep improving their proposals. Overall, providing feedback to unsuccessful bidders can be a helpful way to improve the quality of proposals in future procurement processes. It can also help build positive relationships with bidders and promote transparency and fairness in the procurement process.

Australian Industry Participation Plan Summary - Operations Phase

Nominated facility operator: THE KOP VENTURES PTY LTD

Facility details

Name: Murchison Technology Metals Project

Location: Meekatharra, Western Australia

Type: Mine or quarry

Key goods and services

Indicative list of key goods and services to be acquired for the new facility:

Key goods and services	Opportunities for Australian entities*	Opportunities for non-Australian entities	Explanation for no opportunities for Australian entities
Facilities Management - Operations	Yes	No	
Product Handling and Haulage	Yes	No	
Contract Mining Services	Yes	No	
Power Supply	Yes	No	
Supply of Natural Gas Pipeline	Yes	No	
Port Facility Storage	Yes	No	
Site Survey Services	Yes	No	
Emergency Services (Personnel and Equipment)	Yes	No	
Vehicle Hire - Operations	Yes	No	
Equipment Hire - Operations	Yes	No	
Charter Flights - FIFO Operations	Yes	No	
Waste Management	Yes	No	
Fuel Supply	Yes	No	
Gas Supply	Yes	No	
Mobile Crane Hire	Yes	No	
Plant & Equipment Hire	Yes	No	
Safety & Industrial Supplies	Yes	No	
Shutdown & Maintenance Services - Operations	Yes	No	
Head Office & Site IT support Services	Yes	No	

*An Australian entity is an entity with an ABN or ACN

Facility standards:

Australian
International

Supplier information and communication

Facility operator's contact person for supplier enquiries:

Contact person name Darren Dawes
Contact person position Commercial Manager
Phone number 0451108266
E-mail darren@tmtlimited.com.au

Facility operator website: <https://www.tmtlimited.com.au>

Facility opportunities website: <https://www.tmtlimited.com.au/Suppliers>

Supplier engagement and communication actions :

- Promote project opportunities through industry associations
- Conduct supplier information briefings on project opportunities and bid processes
- Issue media releases or ASX announcements on project developments and opportunities
- Directly contact suppliers with information on project opportunities and bid processes

Building Australian industry capability

Supplier capability development actions:

- Provide market intelligence to suppliers
- Encourage joint ventures and alliances between suppliers

Global supply chain integration actions:

- Facilitate strategic partnering and joint ventures between Australian and international suppliers

Feedback process for unsuccessful bidders:

We will provide support to the procurement entities as required in the correct way to communicate with the unsuccessful bidders. We will encourage them to;

- Be clear and concise: When providing feedback, make sure your message is clear and concise. Avoid using jargon or technical terms that the bidder may not understand. Use simple language to explain why the bidder was not successful. Highlight strengths and weaknesses: In addition to explaining why the bidder was not successful, it is important to highlight the strengths and weaknesses of their proposal. This can help the bidder understand where they can improve for future projects. Be specific: Provide specific examples of areas where the bidder can improve their proposal. For example, if their budget was too high, provide suggestions on how they can reduce costs. By referring to the bid assessments provide feedback on the capabilities & capacities of the bidder if appropriate. Feedback can also include the quality of the proposal and they skill sets of the nominated key personnel. Be objective: Provide feedback based on the evaluation criteria of the project statement. Avoid personal opinions or biases. Encourage future bidding: End the feedback by encouraging the bidder to participate in future procurement processes and to keep improving their proposals. Overall, providing feedback to unsuccessful bidders can be a helpful way to improve the quality of proposals in future procurement processes. It can also help build positive relationships with bidders and promote transparency and fairness in the procurement process.