

Robe Valley Sustaining Project

Project Overview: The Robe Valley Sustaining Project (Project), the subject of a Feasibility study, consists of the upgrade and expansion of the Mesa iron ore deposits to sustain the existing Robe Valley production. The Robe Valley is approximately 120km southwest of Karratha in the Pilbara region of Western Australia.

Package Title: **Supply of Production Hub Buildings**

Package Reference: **RVS/M/SM/2225**

Package Description: Design, manufacture and supply of all necessary equipment and sundry items required for the transport and delivery of the Production Hub facilities at Mesa BC and H.

The production hub facilities will be constructed from transportable floors, complexed to form a single building with external ablutions, undercover seating area, ice room, etc.

Specific Scope Requirements: Suppliers wishing to be considered must be able to demonstrate their ability to complete the following tasks:

- Design, manufacture, supply and deliver modular design, steel frame, colour bond steel sheet clad, on steel chasis production hub buildings.
- Supervise all unloading on site.
- Advise the appropriate assembly of the Production Hub Buildings
- Make all necessary arrangements for the delivery of all items from the fabrication plant to Site.
- Complete all necessary Pre-commissioning activities at the manufacturing premises.
- Have successfully supplied modular transportable and packaged buildings and associated facilities for projects in the Western Australian Pilbara region. Previous experience with major project delivery for Rio Tinto is highly desirable.
- Compliance with, or demonstrate capability to comply with, Rio Tinto documentation requirements, technical and standard specifications.

Invitation to Tender Date: 14 May 2019

Forecast Award Date: 08 August 2018

Package-Specific Criteria: **Design**

- All building floors will be of modular design, steel frame, Colorbond sheet clad on steel chasis.

Expression of Interest (RVS Project)

- All building components will be to RTIO specifications, Building Code of Australia (BCA) compliant, and constructed and installed to location Region D, Category 2, Importance Level 2
- NCC (incorporating the BCA)
- AS 3000 + all applicable RTIO electrical standards
- SS-B113 Supply and Install of Transportable Support Buildings
- DC-B002 Pilbara Office Interior design Guidelines.

Design, manufacture, transport, supply and offload Mesa BC and H Production hubs consisting of at each site:

- Office building (a total of 16, 12m x 3m floors)
- ice room (8.4m x 3.3m)
- ablutions (14.4m x 3.3m) - male/female/cleaners room
- covered outdoor seating area

The contractor is required to supply all:

- Building footings (if pre-cast option)
- furniture
- fittings
- fixtures
- floor coverings
- window treatments
- appliances
- A/C units
- communications racks
- building distribution board + any sub-boards
- fire extinguishers
- cyclone screens to all windows
- TV screens (65" LED Full HD to all PSI areas)
- pull-down screens
- Building materials for covered veranda construction – including light fittings and ceiling fans.
- Building materials for ambulance bay construction.
- MSB and sub-boards as required for the complete facility connected to a new transformer;
- Produce footing layout drawing for either pre-cast or in-situ construction indicating all tie-down details.
- Produce building general arrangement drawings for approval by the Engineer.
- Produce and submit a manufacturing and delivery schedule with tender.
- Test & certify all electrical installation prior to delivery to site – provide all test reports.
- provide crane/forklift for off-loading all goods at site

Expression of Interest (RVS Project)

Expression of Interest: Suppliers and contractors are invited to express an interest in this scope of work by registering on the ICN Gateway online platform. Please ensure;

- The Company profile on ICN Gateway is complete, up-to-date and accurate;
- Interest is registered as full-scope or partial-scope supplier (where applicable); and
- Responses to the generic pre-qualification criteria (questions) via the ICN Gateway, is provided.

EOI Closing Date: 24 January 2019

Contact: Industry Capability Network of Western Australia. (+618) 9365 7556

More information about Pilbara projects at Rio Tinto is available at <http://www.riotinto.com/australia/pilbara-4691.aspx>

Disclaimer: *This package description and target award date is indicative only and subject to change. It is intended to provide a brief outline only of certain works that may be required for proposed Rio Tinto projects and should be read in conjunction with the Rio Tinto project description on ICN Gateway. Full scopes of work will be made available to parties invited to tender. There is no undertaking to contract or proceed to a competitive process implied by this form . Further contact with interested suppliers will be at Rio Tinto's discretion.*