

**Date:** 20/10/2023

**Project Title:** Snowy 2.0 – Future Generation Joint Venture

**Project Description:** Webuild, Clough and Lane trading as Future Generation Joint Venture (Future Gen) is a main contractor of Snowy 2.0 EPC Project. The Project is a pumped hydro project that will increase the generation capacity of the Snowy Mountains Scheme by up to 2,000MW and at full capacity will provide approximately 350,000MW/h of energy storage. The project includes all activities associated with the requirements for the Snowy 2.0 Pumped Hydro-electric Scheme.

**Opportunity Title:** Future Generation Joint Venture (FGJV) would like to engage a company with proven experience Design, Certification, fabrication, Supply, Installation, and commissioning of Steel formwork moulds.

**Opportunity Description:** The vendor is required to state its interest for the for the scope of “Design, Certification, fabrication, Supply, Installation, and commissioning of Steel formwork moulds for the Powerhouse Complex at Lobs Hole”.

This subcontract scope of works includes the design, supply, installation, and commissioning of the formwork moulds to allow the casting of precast columns and beams of power station complex machine hall and transformer hall which includes not limited to the following:

Detailed Design

Civil Work Design

Shop Drawings relevant to the Scope of Work

Procedure & Method Statement for fabrication

Procedure & Method Statement for erection and Installation

Temporary works associated with the sub-contract works

Erection Engineering

Inspection Testing Procedure (IPC)

Welding Engineering and NDT / DHT/ PWHT Procedures

As built drawings relevant to the Scope of Work

Operation & Maintenance Manuals

Provision of Site Induction and Onboarding for all Personnel.

To comply with quality and safety requirement of the project.

The Formwork shall be used to produce the precast columns and beams in accordance the requirements given in this document and its annexes. Without formwork surface rusting or deformities, bulging, deflection, out of level, alignment and orientation. Total 4 rows with length of 36.5 meters moulds are required. However, subcontractor can recommend lengths of moulds that fit the purpose.

Fit to purpose Designing, fabrication and supply of formwork moulds along with surface vibrator arrangement ( with the control system) to be

designed and supplied along with the moulds by the subcontractor to ensure proper and uniform compaction of the concrete as per the requirements.

The Number and capacity/frequency of surface vibrator shall be designed and provided by subcontractor based on surface plate thickness and structural supporting frames.

The subcontractor shall commission and test the moulds under the surveillance of the Contractor before completing the work. The scope of Work shall also include a training provided for the personnel of the Contractor on the safe and successful operation and maintenance of the Moulds.

**Requirements:**

FGJV requires Vendor:

- to provide evidence of similar experience in the Business Industry
- to provide evidence of the required government or industry certifications, licenses, associations and/or insurances to deliver the opportunity.
- to be financially viable and can demonstrate commercial value.
- to demonstrate a strong commitment to training and retaining a local workforce.
- to have an excellent track record in employing and progressing the careers of Indigenous people
- to progressively finding ways to develop the careers of women, veterans, and people with disabilities.
- Treat the environment they are working in with respect and consideration.
- To have Enterprise Bargaining Agreement in place

**General Information:**

FGJV will consider all ICN Registrations where:

- The business demonstrates through their response a clear capability against the key requirements.
- The business completes a response to all Future Gen questions and/or Future Gen documentation
- The businesses ICN profile is up to date and complete.
- The registration is complete prior to any closing date.
- The business operates in Australia and is a registered Australian business.

**Local & Regional Content:**

FGJV strongly encourages businesses who have head offices and/or dedicated premises with the appropriate Local Government approvals from the following regions:

- Snowy Monaro Regional Council Local Government Area.
- Snowy Valleys Council Local Government Area.
- Furthermore, Future Gen strongly encourages Aboriginal and Torres Strait Islander businesses to submit applications.

**Notes:**

FGJV will obtain ongoing reporting from ICN on a regular basis.

## PROJECT EXPRESSION OF INTEREST



FGJV will review all registrations, noting that any incomplete registration will be excluded from consideration.

Further involvement may range from a request for a follow up meeting; request to prequalify, through to request for tender.

Submitting a registration of interest does not guarantee that the supplier will be selected for prequalification or tender opportunities.