## **PROJECT EXPRESSION OF INTEREST**



Project Title: Snowy 2.0 – Future Generation Joint Venture

- Project Description: Salini Impregilo, 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, project experience for the Excavation of an Elliptical Gate Shaft.

**Opportunity Description:** The vendor is required to state its interest for the execution of the following scope of work:

Execution of an elliptical intake gate of a 50 meters height and diameters of 20 and 14.6 meters at Tantangara sites.

The scope of works related to the vendor shall include (but not limited to):

- Perform the Gate Shaft excavation in two stages. The first stage consists in a yard excavation that reaches the elevation of 1229 m and the second stage executes the shaft between elevation 1231.90 to 1181.85 m AHD with a top-down excavation by mechanical methods (hydraulic hammer) and/or by Drill & Blast method, if required rock bolt and steel ribs manufacturing and assembly in accordance with the Engineering Design, supply finish product as per the drawings.
- materials, equipment, and personnel in sufficient quantity to perform the works according to the FGJV design.
- complying at any time with all requirements relates to project in respect of Traffic Management System for transport of goods to FGJV project site as per the regulation in force in Australia during the lifetime of the Contract.
- transport of goods to site shall comply with to Chain of Responsibility requirements as per the Australian Legislation.
- all items needed to be considered and built into the rates (including all project management and supervision costs)
- all works associated with the excavation, including mechanical/drill and blast excavation, rock support, scaling and mucking to the surface, and services extension from tie-in point, etc. Subcontractor to provide all necessary equipment (trucks, excavator, loaders, grout pump, shotcrete



pump, etc) and personnel, operators, miners, supervision, etc. to be able to perform the works.

- methods statement(s) that describe the job to be performed for the approval of the contractor and client.
- a fully resourced programme of the excavation, based on the commencement date and end date that shall be provided in the as part of the supporting documents.
- a staging plan of the excavation, based on the preliminary staging that will be given in the supporting documents and in accordance with the project programme.
- preparation and submission inspection and test plans for the activities and ensure the preparation and timely submission of the relevant quality Lots, all for the approval of the contractor and client.
- support the Contractor to attain all permissions necessary to perform the job on site.
- monthly work progress reports indicating quantity of the works performed (including native survey files) to support the payment claim for the contractor to review, prior to issue of each payment certificate.
- preparation and submission daily progress reports, including progress resource, man-hours, event/delay logging, etc per activity with supporting photos. Training on the tool is available on request.
- monthly report covering several items, including but not limited to: Health and Safety, Environment, Issues and Opportunities, Quality and Commercials.
- final work report including quantity, quality documents, pictures, etc.
- noise and dust monitoring during construction to assure we respect the EIS limits constraints and Occupational Health & Safety requirements. The Vendor is responsible to review this and manage the works accordingly.
- Responsibility for managing blast exclusion zones and notification in accordance with FGJV management plans.

## **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 comply with all Safety and Environmental Management requirements for the Project. Site Specific Environmental Management Plans
- to demonstrate an exemplary safety record and a documented management system for tracking safety performance
- 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.

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- Treat the environment they are working in with respect and consideration.

General Information:	<ul> <li>FGJV will consider all ICN Registrations where:</li> <li>The business demonstrates through their response a clear capability against the key requirements.</li> <li>The business completes a response to all Future Gen questions and/or Future Gen documentation</li> <li>The businesses ICN profile is up to date and complete.</li> <li>The registration is complete prior to any closing date.</li> <li>The business operates in Australia and is a registered Australian business.</li> </ul>
Local & Regional Content:	<ul> <li>FGJV strongly encourages businesses who have head offices and/or dedicated premises with the appropriate Local Government approvals from the following regions:</li> <li>Snowy Monaro Regional Council Local Government Area.</li> <li>Snowy Valleys Council Local Government Area.</li> <li>Furthermore, Future Gen strongly encourages Aboriginal and Torres Strait Islander businesses to submit applications.</li> </ul>
Notes:	FGJV will obtain ongoing reporting from ICN on a regular basis. 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.