



South of Embley project

Expression of interest

Construction Survey

Package Number: 25977-000-HC4-CY20-00047

Package Title: Construction Survey

General Description

The scope of work shall comprise execution of survey related works for the duration of the South of Embley (SoE) Project, of approximately 36 months. The works shall be undertaken in accordance with the directions of the company representative.

Specific Scope Requirements

The services will include, but are not limited to, the following which the contractor must provide on the SoE site:

- Quality verification surveys;
- Establishment of control points or benchmarks;
- Clearing and grubbing set outs/ pegging;
- Levels of all features where applicable, including invert levels of drains, sewers, puts, embedded item locations, and other features;
- As-constructed surveys/verification;
- RTK (Real Time Kinematic) GNSS (Global Navigation Satellite System) ground surveying over the general project site with data to be provided in Company specified formats with coding lists supplied with data. These include, but may not be limited to;
 - Inroads (company specific software);
 - Microstation;
- Maintaining the Digital Terrain Model (DTM);
- Support of company construction team in monitoring excavation, trenching and backfill permitting requirements as necessary;
- Support of company construction team in monitoring utility avoidance programs as necessary; and
- Perform monthly construction quantity calculations (including identifying cut and fill volumes of various types of earthworks, areas of surface treatment, or concrete quantities) and submit data to the company in a format suitable for verification of process claims by other contractors and progressing reporting.

Delivery Schedule

Forecast Award Date: Q4, 2015

In 2015, RTA Weipa is undertaking a detailed feasibility study on the Project that will inform a final investment decision by the Rio Tinto. A decision is expected to be received in the final quarter of 2015. Future procurement decisions are dependent on board approval.

Construction of associated mine infrastructure is anticipated to take 36 months once final board approval is granted.

Instructions to suppliers

If your business possesses the capability and capacity to perform the stated scope of work, please submit a registration of interest via the ICN Gateway at www.southofembley.icn.org.au.

Please ensure that:

- Your company profile on ICN Gateway is up to date;
- You respond to all project-specific questions; and
- You register your interest as a Full Scope or Partial Scope supplier (where applicable) via the ICN Gateway.

More Information

Please contact the Industry Capability Network Queensland on +61 (7) 3364 0676 should you have any enquiries regarding this scope of work.

More information about RTA Weipa Pty Ltd and South of Embley Project can be found on the Rio Tinto website www.riotinto.com.

Disclaimer

Scope of work is indicative only and is intended to be used as a summary description of work which may be required by Rio Tinto and may be subject to change. Full scopes of work will be made available to parties that are 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.