### Project Overview:
The Pilbara Transmission Project (Project) aims to integrate Fortescue’s iron ore mining and port operations in the Pilbara to a common 220kV network. The creation of this 220kV network will enable Fortescue’s existing Solomon Mine power station to supply the new Iron Bridge Mine, with the potential to be further expanded to connect other assets.

### Package Title:
Transmission Line Detailed Design (Stage 2)

### Reference:
540PTC0015

### Package Description:
At the time of publishing this invitation to register an interest, the scope of this package will include the detailed design of a 73km single-circuit 220kV overhead line, including:
- Structural, electrical and civil/foundation design;
- Stay Design;
- Selection of Conductor and OPGW fittings;
- Earthing/Lightning design; and
- Preparation of specification documents to be issued to PEC’s relevant equipment suppliers.

The Project, including this package for detailed design, is subject to internal approvals. The contracting process and/or scope may change at PEC’s election, including to accommodate Project budget and/or schedule requirements.

### Expression of Interest (EOI):
PEC invites expressions of interest (EOI) from capable and experienced consultants, who are safety focused and price competitive for this package.


Registants are required to provide the following information as part of their EOI:
- an ICN Gateway company profile, current in all material respects; and
- completed Preliminary Prequalification Information.

PEC will use the EOI’s to improve its understanding of market capability and interest.

Suitable registrants may then be invited to submit a tender for this package.

### EOI Closing Date:
3 July 2020

### Target Award Date:
At the time of publishing this invitation to register an EOI, Q4 2020

### Project Contact Officer:
All communications in connection with this invitation to register an EOI for this package, including any clarifications regarding this package or requests for technical support in connection with the EOI or ICN Gateway, must be submitted to:
- Ray Loh, Manager
- Industry Capability Network of Western Australia
- T: (08) 9365 7499 or Mobile 61 0435 144 578
- E: ray.loh@icnwa.org.au
### Project URL’s:
Details of additional Project opportunities will be published on the ICN Gateway at [http://gateway.icn.org.au/project/4454/pilbara-transmission-project](http://gateway.icn.org.au/project/4454/pilbara-transmission-project)

### Disclaimer:
The information contained in this invitation to register an EOI is indicative only and subject to change, at PEC’s discretion. It is intended to provide a brief outline of the relevant contracting requirements which may be required as part of the Project, and should be read in conjunction with the Pilbara Transmission Project Description on the ICN Gateway.