



Brownfield Expansion Project (BFX)

Olympic Dam Projects – Expression of Interest

Project Overview: The proposed BFX Project is to deliver a brown field expansion of its underground and surface operations to deliver increased throughput of the existing plant and increasing overall copper production capacity.

Package Title: **Integrated Instrumentation and Control**

Reference: BFX-SPS-094

Package Description:

BHP is seeking expressions of interest (EOI) from contractors capable of performing a trade-off study to identify the appropriate Process Control System(s) (PCS) to be implemented as part of the BFX project.

Details on your organisational capacity, capability, and experience in delivering such services safely will be used to form a shortlist for tender.

Scope Overview: The successful contractor, selected at the conclusion of this EOI and subsequent tender, will be capable of providing:

The contractor will be required to deliver the following:

- a trade-off study to select most advantageous PCS platform;
- develop a scope of work for the upgrade of a brownfield PCS where necessary for BFX;
- develop a BFX HMI operating philosophy;
- develop a BFX PCS architecture;
- define the BFX interface and integration requirements for vendor equipment and power system control platforms;
- develop an asset management plan for the PCS; and,
- develop capital estimates associated with the identified PCS for BFX.

At all times during the delivery of the services the contractor will be expected to adhere to BHP safety policies and standards including participation in BHP's field leadership program.

Target Award Date: Q4 CY 2018

Expression of Interest (EOI): Suppliers are invited to express an interest in this scope of work by registering on the ICN Gateway online platform. Please ensure that your ICN Gateway company profile is up to date before registering your EOI.

Contact: Industry Capability Network of South Australia. (+618) 8429 3376

Project URL's: For more information about BHP please refer to the company website www.bhp.com

For information on specific project opportunities please visit the ICN Gateway online platform at BHPolympicDamBFX.icn.org.au.

Disclaimer: This package description and target award date is indicative only and subject to change. It is intended to provide only a brief outline of certain works that may be required for the proposed BFX Project and should be read in conjunction with the BFX project description on ICN Gateway.