



BFX Asset Management & Master Data

Olympic Dam Projects – Expression of Interest

Project Overview:	<p>BHP Olympic Dam site near Roxby Downs, South Australia is undertaking a Brownfield Expansion Project (BFX) to increase copper production by developing its mine and surface plant. The project scope includes installation of new surface asset/equipment and upgrade of some existing ones. The asset management model for the new facilities is to be developed using a combination of industry best practise and the existing model used by Olympic Dam Operation.</p>
Package Title:	BFX Asset Management Program & Master Data
Reference:	BFX-SPS-082
Package Description:	<p>BHP is seeking expressions of interest (EOI) from qualified Companies to develop asset management programs and associated Master Data load sheets based on project Preliminary Equipment Lists.</p>
Scope Overview:	<p>The successful company, selected at the conclusion of this EOI and subsequent tender(s), must be capable of delivering a complete suite of maintenance programs for all new and modified equipment using industry best practice and current Maintenance model used by Olympic Dam. Delivery of the complete package shall include, but not limited to the following:</p> <p><u>Asset Management & Integration</u></p> <ul style="list-style-type: none">• Prepare preliminary asset register and hierarchy for the asset, incorporating the sub assets and/or components• Carry out Failure Modes, Effects and Criticality Analysis (FME-CA) for all major asset types/critical equipment to determine appropriate maintenance programs.• Develop a list of Critical and recommended Spares including long lead spares.• Develop Reliability Centered Maintenance (RCM) Cost models (life cycle costs) that are aligned with Olympic Dam strategy.• Develop preliminary Work Management Master Data load sheets based on recommended maintenance programs compliant with 1SAP standards.• Develop Maintenance work instructions for all new or modified equipment or plant. <p><u>Production Systems</u></p> <ul style="list-style-type: none">• Develop Production work instructions for all new or modified equipment or plant.• Develop Production training packages for all new/modified equipment.• Develop Equipment isolation procedures for all new/modified equipment required to safely isolate the equipment for maintenance purposes.
Target Award Date:	Q3 CY 2018
Target Delivery Date:	Q1 CY 2019
Location of Delivery	Final Reports transmitted via BFX Document Control system (ACONEX)

Expression of Interest (EOI):	Service Providers 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 www.gateway.icn.org.au .
Disclaimer:	<p>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.</p> <p>This EOI is the first stage of a procurement process for BHP. The purpose of this EOI is to elicit proposals that may assist BHP to consider its options in relation to the delivery of this package.</p> <p>This EOI process does not commit or bind BHP to accept any response, to commence negotiations with any respondent, award a contract or to do any further act or create any other obligations to a respondent outside of this EOI process.</p>