



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:	Engineering Services for:
Reference:	BFX SPS 085 Precious Metal Refinery (Gold PMR) Capacity Assessment BFX SPS 103 Engineering Review of Surface Facilities (Updated Mine Plan) BFX SPS 087 Modularisation & Prefabrication Review
Package Description:	<p>BHP is seeking expressions of interest (EOI) from contractors capable of completing detailed engineering and construction study works for the following scopes, on an individual or combined basis:</p> <p>BFX 085 Precious Metal Refinery (Gold PMR) Capacity Assessment</p> <p>Identify capacity constraints within the Precious Metals Refinery facility and provide engineered and costed solutions to increase throughput.</p> <p>BFX 103 Engineering Review of Surface Facilities (Updated Mine Plan)</p> <p>Review of and update engineering, cost estimates and schedule for the proposed facility upgrades in the Mills, Hydromet and Refinery areas with updated mine plan throughput details.</p> <p>BFX SPS 087 Modularisation & Prefabrication Review</p> <p>Review of the current facility scope to identify the cost and schedule benefit of modularising and preassembling facilities, including:</p> <ul style="list-style-type: none">○ identifying which parts of the proposed new facilities could be modularised either offshore or in Australia, based on a maximum size and weight envelope,○ identifying how these items could be split into modules and then assembled,○ identifying how these modules could be preassembled and move into final position,○ identifying the cost and schedule benefit of modularising and preassembling off site. <p>Details on your organisational capacity, capability, and experience in delivering such services safely will be used to form a shortlist for tender.</p>
Scope Overview:	<p>The successful contractor, selected at the conclusion of this EOI and subsequent tender, will be capable of:</p> <ul style="list-style-type: none">- Allocation of appropriately skilled and qualified personnel, including but not limited to the following capabilities :<ul style="list-style-type: none">○ Engineering (mechanical, electrical, metallurgical, process, civil, structural, drafting)○ Project Controls (cost, estimating, scheduling)○ Contracts & Procurement (contract specialists, procurement specialists)

	<ul style="list-style-type: none"> ○ Project Management ○ Construction Management ○ Risk Management ○ Safety Management ○ Technical writing <ul style="list-style-type: none"> - Management of the Contractor team including subcontractors and sub-consultancies - Execution of the study scope within the approved budget and delivery schedule. - Preparation of a study deliverables and a detailed study report. - Technical writing of reports, scopes of work and other documents as required. - Maintaining client confidentiality and information security. <p>The contractor will be required to deliver the following:</p> <ul style="list-style-type: none"> - Development of detailed engineering study reports, recommendations, engineering calculations, engineering drawings, cost estimate updates and schedule updates. - Facilitation of risk reviews, design reviews, cost and schedule reviews. - Routine reports on progress, cost and schedule. - A final updated study report(s). <p>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 BHPs field leadership program.</p>
<p>Target Award Date:</p> <p>Expression of Interest (EOI):</p> <p>Contact:</p> <p>Project URL's:</p> <p>Disclaimer:</p>	<p>Q4 CY 2018</p> <p>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.</p> <p>Industry Capability Network of South Australia. (+618) 8429 3376</p> <p>For more information about BHP please refer to the company website www.bhp.com</p> <p>For information on specific project opportunities please visit the ICN Gateway online platform at www.gateway.icn.org.au.</p> <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>