



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:	BFX Mine Infrastructure
Reference:	BFX-SPS–Mine Infrastructure
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 :</p> <ul style="list-style-type: none">- Mine Constraints Analysis<ul style="list-style-type: none">o identify capacity constraints within the Olympic Dan Underground mine (ore passes through to surface stockpile) and provide engineered and costed solutions to increase throughput,o develop a model which can be integrated with the existing surface constraints analysis model for different throughput scenarios,o review of and update engineering, cost estimates and schedule for the proposed facility upgrades with throughput details.- Mine Infrastructure Technical Studies<ul style="list-style-type: none">o material handling systems, backfill, ventilation, concrete and shotcrete supply and general mine infrastructure.- Mine Infrastructure SPS Engineering Refresh<ul style="list-style-type: none">o review of and update engineering deliverables including cost estimates and schedule for BFX Mine Infrastructure post 5 year plan update. <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">o Engineering (mechanical, electrical, metallurgical, process, civil, structural, drafting)o Project Controls (cost, estimating, scheduling)o Contracts & Procurement (contract specialists, procurement specialists)o Project Managemento Construction Managemento Risk Managemento Safety Managemento Technical writing- Management of the Contractor team including subcontractors and sub-consultancies

	<ul style="list-style-type: none"> - 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, constraints analysis model, system and facility recommendations, cost estimate updates and schedule updates. - Facilitation of risk reviews, model reviews, cost and schedule reviews. - Routine reports on progress, cost and schedule. - A final updated study report(s).
<p>Target Award Date:</p> <p>Expression of Interest (EOI):</p> <p>Contact:</p> <p>Project URL's:</p> <p>Disclaimer:</p>	<p>Q3 CY 2019</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. (+61) 409 583 961</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 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>