



## Brownfield Expansion Project (BFX)

### Olympic Dam Projects – Expression of Interest

<b>Project Overview:</b>	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.
<b>Package Title:</b>	<b>Deleterious Elements Laboratory Analysis</b>
<b>Reference:</b>	BFX-SPS-090 / SOW ref: BHPBOD-U200O000030-SPS-SWE-0043
<b>Package Description:</b>	<p>BHP is seeking expressions of interest (EOI) from contractors capable of undertaking elemental analysis work from samples collected from the OD site. Samples will be collected by BHP site personnel and delivered to contractor's appointed laboratory location. Result from these analyses will feed into site models and the models will be tuned to accurately predict minor element concentrations in different copper streams for future BFX operation.</p> <p>Details on your organisational capacity, capability, and experience in delivering such services safely will be used to form a shortlist for tender.</p>
<b>Scope Overview:</b>	<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"><li>• Performing laboratory testing to determine concentration of identified minor elements in ppm;</li><li>• Preparing samples and analyse an estimate of 500 samples within 6 - 8 weeks;</li><li>• Preparing an interpretative report, including calculations, based on laboratory results.</li></ul> <p>The contractor will be required to deliver the following:</p> <ul style="list-style-type: none"><li>• Handling and preparation of samples;</li><li>• Analyse concentration of the following elements in ppm from samples:<ul style="list-style-type: none"><li>○ As,</li><li>○ Bi,</li><li>○ Sb,</li><li>○ Po-210,</li><li>○ F,</li><li>○ Pb,</li><li>○ Pb-210,</li><li>○ Se,</li><li>○ Te,</li><li>○ Zn,</li><li>○ Ni, and</li><li>○ Co,</li></ul></li><li>• Produce a final interpretive report.</li></ul> <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>
<b>Target Award Date:</b>	Q4 CY 2018

<b>Expression of Interest (EOI):</b>	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.
<b>Contact:</b>	Industry Capability Network of South Australia. (+618) 8429 3376
<b>Project URL's:</b>	For more information about BHP please refer to the company website <a href="http://www.bhp.com">www.bhp.com</a>  For information on specific project opportunities please visit the ICN Gateway online platform at <a href="http://www.gateway.icn.org.au">www.gateway.icn.org.au</a> .
<b>Disclaimer:</b>	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.