

Package Number	ABB-EH-02
Package Name	Fabrication Subcontract for E-House Building
Scope of Work (* To be confirmed)	<p>Note: BW Offshore is issuing and managing this Package Summary on behalf of ABB Pte Ltd (ABB), our sub-contractor for E-House Package.</p> <p>Packaged E-house Building: Design, Supply, Fabrication, testing of the complete E-House module including:</p> <p>A) Structural work, architectural work, finishing, doors, floors, internal and external walls, insulation, painting, etc.</p> <p>B) HVAC System – 2 x 100% Packaged type HVAC unit with 2 x 100% Mechanical ventilation system for Transformer room (Note: HVAC Main Equipment are free issued to E House Fabricator)</p> <p>C) Fire & Gas System.</p> <p>D) Inergen (1x 100%) Fire Suppression system including:</p> <ul style="list-style-type: none"> • Supply of required spare cylinders • Main control panel, release cabinets, protective agent bottles, piping / tubing, nozzles, weighing scale, cylinder lifter for transportation etc. • Remote release arrangements for the Inergen from BWO CAP panel (located in CCR) • Storage area for the Inergen bottles including spare bottles. • Miscellaneous piping lines within the module shall be routed with the required pipe supports up to the interface tie-in point • Mandatory flange management and torquing <p>E) VESDA (Very Early Smoke Detection Apparatus) system.</p> <ul style="list-style-type: none"> • Materials free issued. Contractor to install the pipes and supports to a detection unit position for any supplied switchgear, busbar or cabinet to be monitored. • All necessary cabling and cable support by Contractor <p>F) Cables and Cable trays/ladder inside E-house.</p> <p>G) Building utilities, small power and other bulk materials</p> <p>H) Cable tray below e-house module for integration cables</p> <p>I) MCT frames with dummy inserts for integration cables</p> <p>J) Open Drain / Foam / Deluge / Fire hydrant /Hoses</p> <ul style="list-style-type: none"> • Two sets of hydrants and hoses as minimum should be installed on the E-House production deck • Supply and install hydrants pipes as required • Miscellaneous piping lines within the module shall be routed with the required pipe supports up to the interface tie-in point • Mandatory flange management and torquing <p>K) Installation, termination, and Pre-commissioning of EIT Equipment, lighting, Telecom devices and all Free issued equipment</p>

	<p>L) Weighing of equipment and module M) Seaworthy packing, marking and preparation for Shipment</p> <p>External Dimension W x D X H in Meters: First floor: 30.8 x 26.9 x 7.2 Second floor: 27.8 x 26.9 x 6.2</p> <p>Scope of work also includes the followings:</p> <ul style="list-style-type: none">• Preparation of schedule for engineering & procurement activities.• Preparation of layout and installation drawings for proposed equipment.• Detailed engineering of supply items.• Preparation of detailed bill of quantity with type, rating, make & quantity for each item. Preparation of as-built drawings for proposed equipment.• Preparation of operation and maintenance manuals for proposed equipment.• DNV Certification for E-House• EEHA compliance• Provide support and documentation required by the Independent Validation Entity (IVE) appointed by the COMPANY to support the Validation Scope to comply with the regulatory requirements. <p>Expected award date: Q4 2021 * Expected delivery date: Q1 2023 *</p>
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Project Registration

Santos is committed to ensuring Australian Industry the opportunity to participate in the Barossa Project. Expressions of Interest are invited from contractors and suppliers with the relevant capability and capacity to undertake the scope of work.

This is a request for specific expressions of interest. Contractors and suppliers will be considered for prequalification and tender if suitably qualified against this package.

Note that an important part of the project registration process is to register an Expression of Interest at the correct Scope level.

Scope level definition:

Full scope: Able to produce / supply all the equipment and services as defined in Scope of Work.

Partial scope: Able to produce / supply one or more of the sub-packages.

All registrations are to be completed via ICN Gateway BarossaOffshore.icn.org.au. Please contact the ICNNT if registration assistance is required. Contact details: (08) 8922 9422 [or resources@icnnt.org.au](mailto:resources@icnnt.org.au).

Project Website: Santos Australia