Project Sea Dragon - Major Construction Packages Site: Grow Out Facility, Legune, NT

ef.	No.:	Packages:	General description:
	C002	Construction Access and Hardstands	Construction Access Road from Forsyth Creek Quarry to Seawater Intake Structure and Hardstands
	C003	Farm 1 Ponds & Channels - Earthworks & Structures	Bulk earthworks to construct Farm1 ponds (36 x 10 ha ponds and 36 1 ha ponds), channels & drains
	C005	Accommodation - Design & Construct	Design, supply and construction of the facility for up to 180 personnel including all buildings, infrastructure and services on site at Legune. Commissioning and handover to camp operators
	C007	Mechanical Installation Works	Installation of mechanical equipment for farm and farm services areas
	C008	Farm Services - Buildings and Infrastructure	Design, fabricate, deliver and construct metal clad steel buildings, donga style offices, laboratory, control room, water treatment plant, tankage and services such as power, water and sewerage reticulation.
	C011	Power Distribution - Low Voltage	Supply low voltage power, testing and commissioning of electrical works including all PSD supplied electrical equipment
	C012	Seawater Intake Structure - Design & Construct	Design and Construct the Seawater Intake Structure. The intake structure is an approximately 200 m long steel jetty founded on steel piles. The contract will include the installation of PSD provided Intake Pumps and Piping
	C013	All Weather Access Road – Boundary to Point E	Upgrade existing Legune Station roads for all year access to construction areas - grade, truck quarry material for low lying areas, trim and compact
	C014	Seawater Intake and Main Discharge - Earthworks and Structure	Bulk earthworks for the Seawater Intake Channel, Settlement Pond, Main Discharge Channel, and Environmental Protection Zones. Construction of the main discharge outlet structure
	C015	Power Station & High Voltage Distribution	Build, own, operate and maintain (BOOM) a 10 Megawatt power generation plant on site at Legune
	C028 C035	Gravel Capping Bio Security Fencing / Boundary Fencing	Place and compact PSD supplied gravel capping to farm and channel embankments Supply and erect all fencing to delineate construction and farm areas
	P001	Pond Inlet & Outlet Structures	Detail design, supply, manufacture and deliver approximately 300 precast inlet and outlet structures
	P004	Supply Farm Lift Pumps	Detail design, supply, manufacture, deliver and monitor installation of settlement pond and farm drainage lift pumps
	P009	Supply Aerators	Detail design, supply manufacture and deliver aerators for nursery and grow out ponds
	P010	Supply Seawater Intake Pumps	Detail design, supply, manufacture, deliver and monitor installation of seawater intake pumps
	P012	Supply Drum Filters	Detail design, supply, manufacture, deliver and monitor installation of drum filters
	Various Packages	Various procurement packages	PSD will procure materials and equipment direct from vendors and suppliers, typically this will be aquaculture equipment, farm services equipment, pumps, valves, piping, electrical equipment, trucks, tools and furniture
	Various Packages	Various construction packages	PSD will procure various construction contracts to support the development at Legune Station, such as cabling, fencing, communications systems, farm control systems, roadworks and minor civil works
	Various Packages	Various construction services	In addition to the main construction contracts various other service contracts are required, typical examples of these are paramedic services, geotech testing, surveying, security services, construction camp operation, fuel supply, freight and transport.

PSD reserves the right to change packages in any way, at any time, to facilitate the most effective project delivery. Not all packages listed above will be the subject of a formal Expression of Interest process, and companies interested in the various work packages are encouraged to register interest via the ICN platform.