

## PROJECT SEA DRAGON (PSD) - EXPRESSION OF INTEREST (EOI)

**Project Overview:**

A large scale land based green field aquaculture facility is to be constructed at Point Ceylon, Bynoe, 120 kilometres from the Northern Territory (NT) capital, Darwin. The facility will be a Brood Maturation centre (BMC) and will produce large volumes of post larvae (PL's) Black Tiger prawns to be used for stocking ponds at the Growout Centre (GOC) located at Legune Station, NT. The BMC is a key element in PSD's large scale aquaculture project.

**Package Title:**

**Supply, Delivery and Commissioning of Water Ozonation and Filtration system**

**Reference:**

**PSD.101**

**Package Description:**

This package is for the supply, delivery and commissioning of an ozone treatment plant and an activated carbon filtering system at the BMC facility. The treatment process must eliminate undesirable organisms and bacteria contained in the seawater and consists of:

- 1 off Ozone treatment plant – able to treat seawater at a flow rate of 63m<sup>3</sup>/hour
- 1 off Carbon filtration system – Capable of removing bromates and residual ozone at a flow rate of 80 m<sup>3</sup>/hour
- 1 off Water temperature controller – Operating flow rate 57m<sup>3</sup>/hour and output water temperature 28°C.
- 2 off transfer pumps for treated seawater distribution at flow rate of 80 m<sup>3</sup>/hour
- The work in this package excludes piping connections to other equipment. Equipment will be supplied to client specified inlets and outlets.

Contractors are to supply all labour, consumables and equipment to supply and deliver the equipment to site.

In accordance with PSD's commitments to building local and Indigenous capacity in the region, the tender evaluation will include a weighting for utilising local regional businesses in the Northern Territory.

PSD reserve the right to combine this package and or parts of this package with any other project package.

**Key Information to be included in the EOI:**

Must provide a proposed local indigenous participation plan with Traditional owners, local aboriginal and/or other aboriginal people specific for the contract package

Must provide information specific for the contract package with a focus on

meeting key milestone dates (below) including but not limited to;

- Duration from date of PSD order to delivery of the system to site
- Key personnel for supply and commissioning
- Contractor must be cognisant of Northern Australia's wet season periods

Must be able to demonstrate how to meet cultural heritage commitments and provide evidence from other projects

Must provide details of a Quality Management system and records of previous performance including commissioning

**Key Milestones:**

Target Contract award: March 2019

Target Delivery: June 2019

**Expression of Interest:**

Contractors are invited to express an interest in this package by registering on the ICN Gateway on line platform. Please ensure your ICN company profile is up to date before registering your expression of interest.

**EOI Closing Date:**

11<sup>th</sup> January 2019

**Contact:**

Industry Capability Network Northern Territory

[www.gateway.icn.org.au](http://www.gateway.icn.org.au)

**Project URL's:**

[www.seafarms.com.au](http://www.seafarms.com.au)

**Disclaimer:**

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 Project Sea Dragon and should be read in conjunction with Project Sea Dragon project description on ICN Gateway.