

## 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:**

**Hydraulic Reticulation for BMC Part A**

**Reference:**

**C052**

**Package Description:**

This package is for the supply of construction services to supply and install piping for the water treatment and water transfer systems associated with the breeding of prawns at the BMC.

- ▀ Aquaculture In ground services – supply, trench, install and test prior to wet commissioning:
  - ▀ Nominal 100 diameter PVC between water treatment systems and storage tank – approx. 800 metres with 20 bends
  - ▀ Nominal 200 diameter PVC waste water lines – approx. 250 metres with 10 bends
- ▀ Aquaculture above ground services – supply, support, install and test prior to wet commissioning:
  - ▀ Nominal 65 diameter PVC between water treatment systems and Broodstock tanks – approx. 1000 metres, 200 bends and connections to aquaculture equipment such as pumps and heaters
  - ▀ Free issued equipment such as small pumps, filters, heaters and valves – approx. 100 pieces
  - ▀ Nominal 20 diameter air supply lines from blower equipment to Broodstock tanks – approx. 150 metres
- ▀ Potable water – supply and install piping to amenities, offices and laboratories. Interconnect rain water tanks (installed by others) as the supply source.
- ▀ Fire water – supply and install piping and hose reels
- ▀ Provide QA/QC documentation for the work completed

Contractors are to supply all labour, equipment, consumables, offices, amenities including accommodation and transport for staff to facilitate the works.

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

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.

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 resourcing information specific for the contract package with a focus on meeting key milestone dates (below) and completion requirements including but not limited to;

- Duration of site work to complete construction providing estimated installation rates ie: number of small bore PVC connections per day per person
- Proposed staff rosters and hours of work to achieve results and the requirement to manage fatigue
- Proposed plant, team organization and indicative manning profile
- Contractor must be cognisant that Northern Australia’s wet season periods may restrict access around the construction site

Must provide examples and details on how you will maintain productivity on site for the length of the contract, specifically:

- Equipment availability and breakdown/failure management
- Worker continuity on the project for the length of the contract

Must be able to demonstrate how to meet construction environmental commitments and provide evidence from other projects

- Evidence to be supported with key past client reference people and their contact details

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

Must show examples of past workplace agreements in place for similar projects and show what is proposed for the duration of this contract

Must provide details of a Safety Management system and records of previous safety performance such as LTIFR and RIFR

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

**Key Milestones:**

Tenderers site visit: TBA – note that the BMC is reached by accessing through private property – only PSD authorized visits are allowed

Target Contract award: March 2019

Target Completion: August 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.