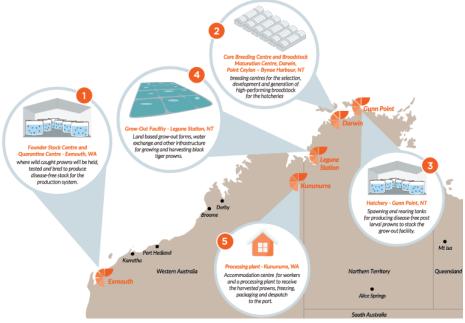


## PROJECT SEA DRAGON - EXPRESSION OF INTEREST (EOI)

Package Title	Part A - Hydraulic and Aquaculture Air Services			
Reference Number	C052			
Project Overview	The proposed Project Sea Dragon (PSD) is a large-scale, integrated, land-based aquaculture project in northern Australia that will deliver premium-quality, year-round reliable volumes of prawns for domestic and export markets. PSD will be a staged development of up to 10,000 hectares of production ponds as well as a series of facilities across northern Australia including:			
	<ul> <li>Founder Stock Centre and Quarantine Centre at Exmouth, WA;</li> <li>Bynoe Breeding Facility, that includes a Core Breeding Centre and a Broodstock Maturation Centre, at Bynoe Harbour, near Darwin, NT;</li> <li>Hatchery to be built at Gunn Point, near Darwin, NT;</li> <li>Grow-out Facility to be built at Legune Station, NT, approximately 110 km from the town of Kununurra, WA; and</li> <li>Processing facility to be built approximately 15 km north of Kununurra, WA.</li> </ul>			



Seafarms has all the necessary regulatory approvals in place to build Stage 1 of the development that consists of approximately 1,120 Ha of ponds and the associated upstream and downstream facilities. Seafarms proposes to develop Stage 1 in several steps with Stage 1a (S1a) being one farm at Legune of approximately 400 Ha, and the upstream and downstream facilities at Legune and other sites. Subject to further funding, the balance of Stage 1 is targeted to be complete within 3 years of commissioning S1a and that subsequent stages 2 and beyond to the full scale of approximately 10,000 hectares would continue to be delivered in line with overall schedule of work.

Stage 1a of Project Sea Dragon has a total construction budget of approximately \$281M excluding cost contingency and escalation. Organisations interested in responding to this request for expression of interest are encouraged to review Seafarms (ASX – SFG) <u>Annual Report Presentation</u> released on the ASX site 1st September 2021 and later announcements.

The shortlisted respondents may be required to sign a Non-Disclosure Agreement (NDA) prior to receiving the Tender Documents.

Reference Number: C052

Package Title: Part A - Hydraulic and Aquaculture Air Services

#### **Package Description**

The Core Breeding Centre (CBC) and Broodstock Maturation Centre (BMC) are collectively known as the Bynoe Breeding Facility (BBF). The BBF site is located at Point Ceylon, Bynoe Harbour, approximately 120 km by road southwest of Darwin. Site access is off Fog Bay Road.



The C052 construction package is for the design, supply, construction, testing, commissioning, and certification of piping and associated works for water treatment and water transfer system associated with the breeding of prawns at the BBF facility. In addition to the piping reticulation this package also includes the installation of Recirculating Aquaculture Systems (RAS) and an Ozonation & Filtration System that have been designed and will be supplied by others. This package comprises but is not limited to the following elements:

- Trenching System;
- Waste Seawater Reticulation within BBF compound;
- Sewerage Reticulation Lines;
- Treated seawater reticulation system;
- Waste seawater reticulation system;
- Sewerage reticulation system;
- Auto feeder system;
- Air supply system;
- Fresh water supply system;
- Ozonation and Filtration System Installation;
- RAS Installation;
- Internal Hydraulic System within BBF Buildings;
- Sump Design and Construction; and
- Fire Suppression System.

Except as stated to the contrary in the specifications, all materials and work shall comply with, and all works shall be designed, manufactured, constructed, and tested in accordance with the latest editions of the relevant Australian Standards, Codes and Regulations.

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

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

Respondents to the EOI will be assessed and short listed, with short listed respondents to be invited to tender.

Reference Number: C052

Package Title: Part A - Hydraulic and Aquaculture Air Services

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

## Key Information to be provided with the Respondent's EOI

#### Safety

Provide the following WHS statistics:

	2018/2019	2019/2020	2020/2021	Average per Year
TRIFR				
LTIFR				
FR				
IR				
TLWD				

TRIFR – Total Reportable Injury Frequency Rate:

LTIFR – Lost Time Injury Frequency Rate: (Number of LTIs) / (Number of hours worked) x 1,000,000

FR – Frequency Rate (serious claims per million hours worked)

IR – Incidence Rate (serious claims per 1,000 employees)

TLWD - Total Lost Workdays

The respondent must provide a sample WHS Management Plan from one of their recent Reference Projects.

The shortlisted respondents will be required to include a Covid-19 Management Plan within their tender submission that will form part of the Contractor's WHS Management Plan.

#### **Local and Indigenous Participation**

Provide current total number of employees as well as current number of indigenous employees.

Provide number of employees residing in the Northern Territory and Kimberly region of Western Australia.

Shortlisted respondents shall provide a proposed local indigenous participation plan with traditional owners, local aboriginal and/or other aboriginal people specific for the work package.

## **Project Team**

Must provide resourcing information specific for the work package with a focus on meeting key milestone dates (below) and completion requirements including but not limited to the following:

- Proposed plant, team organisation and indicative staffing plan; and
- Proposed staff rosters and hours of work to complete the project on time.

#### Accreditations

The respondent has, or be able to attain prior to contract award, all required accreditations, as well as registrations needed to successfully deliver this work package.

The respondent must provide a copy of their Quality Management system and records of previous project performance to support their capability to safely deliver this work package.

## **Reference Projects**

Provide project data sheets for three (3) reference projects. The reference projects should be of similar size, complexity, and location.

The data sheets must include:

- Project Name;
- General Project Description;
- Client Name and Reference Contact;
- Approximate Project Value;
- Actual Start Date;

Reference Number: C052

Package Title: Part A - Hydraulic and Aquaculture Air Services

Actual Finish Date and any variations to the schedule and reasons for variations; and WHS Notifiable Incident(s)? If yes, then explain in detail as to the incident, investigation, and recommendations.

The respondent must highlight the following:

- Experience working on remote construction projects; and
- Experience in delivering similar projects during Northern Australia's wet season, including access issues to/from and within the project site.

The above must be evidenced by providing references from past clients with their current contact details.

Each project data sheet shall be no more than two A4 pages (including photos).

Project Sea Dragon has been granted Major Project Facilitation (MPF) services by the Federal Government and designated Major Project Status by Northern Territory and Western Australia Governments. Under these approvals, Project Sea Dragon is obliged to comply with its Australian Industry Participation Plan (AIPP) and the Australian Jobs Act 2013. Contractors must make themselves aware of and comply with their obligations as a consequence of these obligations.

All parties will be required to upload the following:

- a. Statement of Tax Record (STR);
- b. Contractor Accreditation Limited (CAL) certificate;
- c. Conflict of Interest Declaration (signed);
- d. Federal Safety Commissioner (FSC) certification; and
- e. Building Licences (if applicable).

During the tender process, a declaration may be required for full compliance with:

- Federal Procurement Guidelines 2020;
- b. Compliance with the Building Code;
- c. Positive obligation of Staff remuneration; and
- d. Positive obligation on Gender Equality

# Reference Documents

## **Preliminary Drawings**

The following indicative sketch is attached herein for EOI purposes:

Preliminary Design – BBF Layout

#### **Key Milestones**

Target date for issuing Invitations to Tender (ITT) is **27 October 2021**;

Target Contract Award Date is 30 November 2021;

Target Date for Access to Site is 1 December 2021; and

Target Date for Practical Completion is 7 July 2022.

### Expression of Interest

Interested parties with the requisite experience are invited to express an interest in this work package by registering and lodging their expression of interest (EOI), complete with all key information stipulated in this document, for this work package on the NT ICN Gateway online platform prior to the closing date stated below.

projectseadragon.icn.org.au

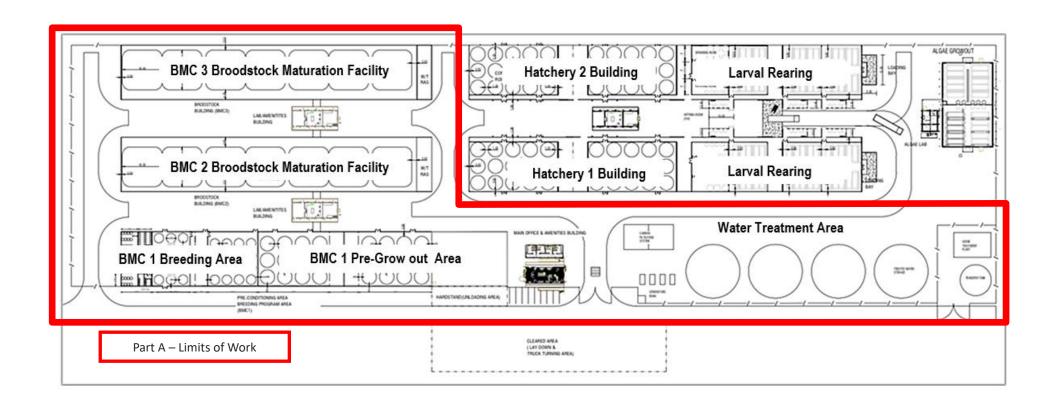
Reference Number: C052

Package Title: Part A - Hydraulic and Aquaculture Air Services

	Please ensure your ICN company profile is up to date before registering your expression of interest.
EOI Closing Date	5:00 pm (1700h) on <b>29 September 2021</b> Darwin time (ACST)
Contact	ICN NT Resources Team +61 8 8922 9422 resources@icnnt.org.au
Project URL's	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.

Reference Number: C052

Package Title: Part A - Hydraulic and Aquaculture Air Services



## FIGURE 1 PRELIMINARY DESIGN BBF LAYOUT

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