

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

Package Title	Farm 1 – Ponds and Channels, Earthworks and Structures				
Reference Number	C003				
Project Overview	The proposed Project Sea Dragon (PSD) is a large-scale, integrated, land-based prawn aquaculture project in northern Australia that will deliver high-quality, year-round reliable volumes for domestic and export markets. PSD will be a staged development of up to 10,000 hectares of produce 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 100 km from the town of Kununurra, WA; and</li> <li>Processing facility to be built approximately 15 km north of Kununurra, WA.</li> </ul>				
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	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 plus 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 2020 and later announcements.				
	The shortlisted respondents will be required to sign a Non-Disclosure Agreement (NDA) prior to receiving the Tender Documents.				

**Package Description** This package of works is for the construction of thirty-six (36), 1 hectare prawn nursery ponds and thirty-six (36), 10 hectare prawn grow-out ponds at Legune Station, the associated supply and discharge channels, as well as the installation of pond inlet and outlet structures.



## LOCALITY PLAN

This package comprises the following elements of work:

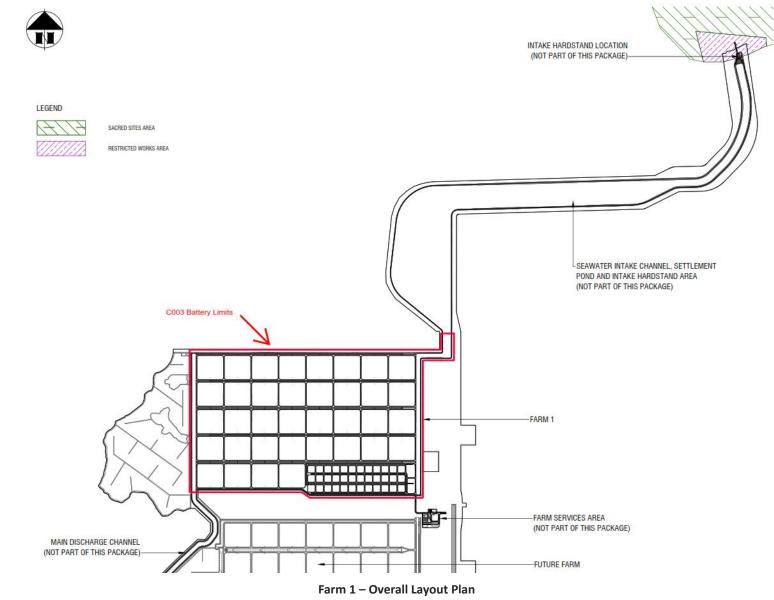
- Clear, grub, and strip site (approximately 500 hectares of predominately grassed land);
  - Stockpile approximately 500,000 cubic metres of topsoil (adjacent to project area to be agreed between Principal and Contractor);
- Cut, fill, shape, and compact approximately 1,500,000 cubic metres of black soils to shape ponds and channels;
- Stockpile surplus cut on South and/or East side of the project area;
- Assemble and install Principal issued materials:
  - 36 precast concrete panel nursery pond inlet and outlet structures with 600 millimetre HDPE pipes;
    - Inlet Structure, Channel Side, approximately 12 tonnes each;
    - Inlet Structure, Pond Side, approximately 5 tonnes each;
    - Outlet Structure, Pond Side, approximately 18 tonnes each; and
    - Outlet Structure, Channel Side, approximately 28 tonnes each.
  - 36 precast concrete panel grow-out pond inlet and outlet structures with 1200 millimetre HDPE pipes;
    - Inlet Structure, Channel Side, approximately 21 tonnes each;
    - Inlet Structure, Pond Side, approximately 13 tonnes each;
    - Outlet Structure, Pond Side, approximately 42 tonnes each; and
    - Outlet Structure, Channel Side, approximately 38 tonnes each.
  - 6 access road channel crossings; and
  - Various smaller precast concrete structures.
  - Sheet external pond and channel slopes with approximately 5,000 cubic metres of topsoil from stockpile.

Road access to the site may be restricted, and or closed due to conditions associated with the northern Australian wet season.

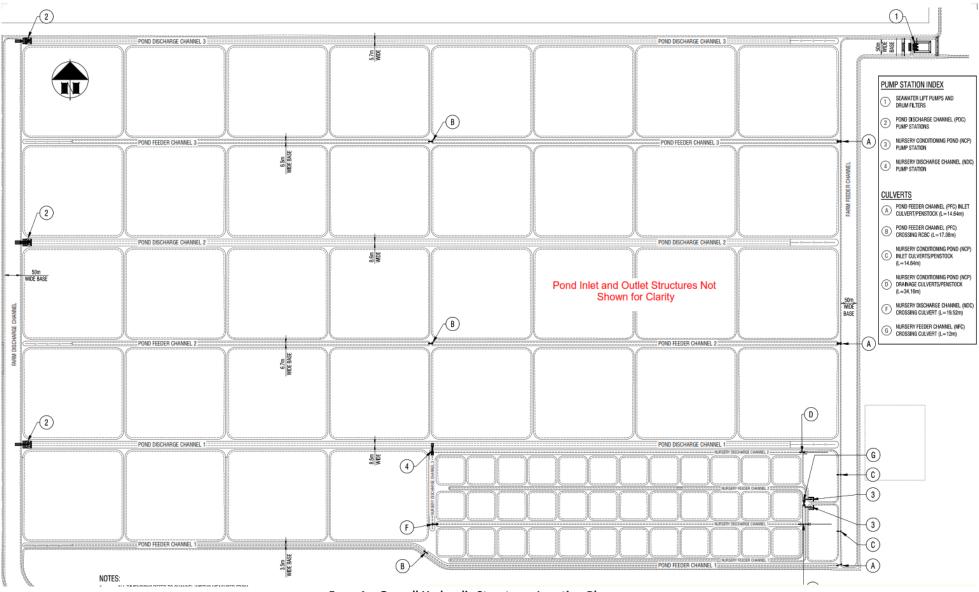
	Contractors are to supply all labour, equipment, consumables, offices, amenities including accommodation, messing, and transport for staff to facilitate the works.					
	In accordance with PSD's commitments to building local and Indigenous capacity in the region, the EOI evaluation will include a weighting 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.					
	PSD reserve the right to combine this package and or parts of this package with any other p package.					
Key Information to be provided with the Respondent's EOI	Safety					
	Provide the following WHS statistics:					
		2017/2016	2018/2019	2019/2020	Average per Year	
	TRIFR					
	LTIFR					
	FR					
	IR					
	TLWD					
	<ul> <li>FR – Frequency Rate (serious claims per million hours worked)         <ul> <li>IR – Incidence Rate (serious claims per 1,000 employees)             <li>TLWD – Total Lost Workdays</li> </li></ul> </li> <li>The respondent must provide a sample WHS Management Plan from one of their recent Reference         Projects.         <ul> <li>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.</li> </ul> </li> </ul>					
	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.					
	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					
	Shall 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:					
	<ul> <li>Proposed plant, team organization and indicative staffing plan; and</li> <li>Proposed staff rosters and hours of work to complete the project on time.</li> </ul>					
	Accreditations					
	The respondent shall have, 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 shall provide a copy of their Quality Management system and records of previous project performance to support their capability to delivery this work package.					

	Reference Projects			
	Provide project data sheets for 3 reference projects. The reference projects should be of similar size, complexity, and location.			
	The data sheets shall include:			
	<ul> <li>Project Name;</li> <li>General Project Description;</li> <li>Client Name and Reference Contact;</li> <li>Approximate Project Value;</li> <li>Actual Start Date;</li> <li>Actual Finish Date and any variations to the schedule and reasons for variations; and</li> <li>WHS Notifiable Incident(s)? If yes, then explain in detail as to the incident, investigation and recommendations.</li> </ul>			
	The respondent should highlight the following:			
	<ul> <li>Experience working on remote construction projects; and</li> <li>Experience in delivering similar projects during Northern Australia's wet season, including access issues to/from and within the project site.</li> </ul>			
	The above should 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).			
Reference Documents	<ul> <li>The following indicative sketches are attached herein for EOI purposes:</li> <li>Farm 1 – Overall Layout Plan;</li> <li>Farm 1 – Overall Hydraulic Structures Location Plan;</li> <li>Typical Section through 10 ha Grow-out Pond (South to North); and</li> <li>Typical Section through Drainage Structure.</li> </ul>			
Key Milestones	Target date for issuing Invitations To Tender (ITT) is <b>16 February 2021</b>			
	Target Contract Award Date is <b>21 April 2021</b>			
	Target Date for Practical Completion is <b>30 November 2021</b>			
Expression of Interest (EOI)	Interested parties with the requisite experience are invited to express an interest in this work package by registering and lodging their expression of interest, 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			
	Please ensure your ICN company profile is up to date before registering your expression of interest.			
EOI Closing Date	5:00 pm (1700h) on 08 February 2021 Darwin time (ACST)			
Contact	ICN NT Resources Team +61 8 8922 9422 resources@icnnt.org.au			
Project website	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.			

Project Sea Dragon – Expression of Interest Reference Number: C003 Package Title: Farm 1 – Ponds and Channels, Earthworks and Structures Reference Documents

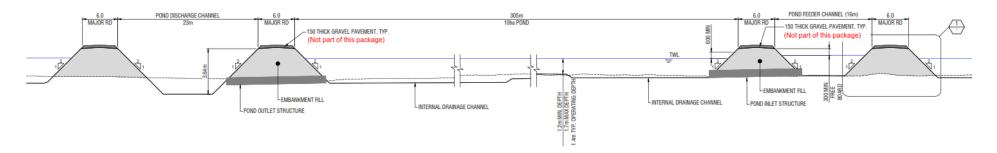


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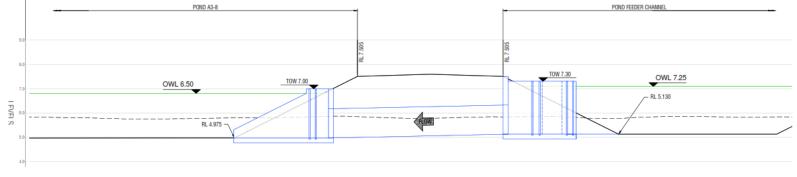


Farm 1 – Overall Hydraulic Structures Location Plan

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Typical Section through Drainage Structure