

MINISTRY OF FISHERIES

NATIONAL AQUATIC RESOURCES RESEARCH AND DEVELOPMENT

AGENCY (NARA)





For

Establishment, Maintenance and Operation of a Multi-Species Marine Hatchery (with Special Emphasis on Integrated Mariculture *cum* Tourism Development) in Kalpitiya in Sri Lanka

Contract No: P&S/IARAD/2022/39/RL/TEN15

National Aquatic Resources Research and Development Agency of Sri Lanka (NARA) which comes under purview of Ministry of Fisheries is the apex government organization with a mandate for carrying out research and development activities related to fisheries and aquatic resources in Sri Lanka.

Aquaculture has a great potential to contribute to food security, nutrition, livelihood development and economic growth. Sri Lanka has a vast potential to develop coastal aquaculture/mariculture industry as 1620 km of coastline studded with 160,000 ha of bays, lagoons and estuaries.

In connection to this, NARA is going to provide a three acre land (address: No. 629/C, Kudawa, Kandakuliya North) in Kalpitiya Divisional Secretariat in Puttlam District to establish, operate and maintain a marine hatchery. The ultimate requirement is to produce cost effective seeds/juveniles of economically important species to culture, stock enhancement of the wild stocks and support to the development of tourism especially, by promoting the nature based aqua-tourism in the area and Sri Lanka. Addressing the current issue on seed requirement while ensuring the wild seed stocks, NARA can transfer the technical *know-how* through *in-situ* awareness, demonstration and training programmes.

Therefore, NARA is calling for Expression of Interest (EOI) from credible private sector organizations which have been engaged in commercial seed production of aquatic organisms, in particularly nursery operation and grow-out farming in coastal aquaculture/mariculture, for hosting the proposed project with Private Public Partnership (PPP).

The EOI shall include comprehensive details on the following:

- a. General information of the company
- b. Legal status
- c. Amount of capital assets or net worth
- d. Copies of audited financial statements for last three years
- e. Experience in aquaculture/mariculture operations, and
- f. Not having pending actions against the company in any court of law.

The following factors will be considered essential for the selection of a suitable company for

construction buildings and other basic infra-structure facilities (water, three-phase electricity etc.) and operation of the marine hatchery in NARA owned land in Kandakuliya, Kalpitiya.

- i. At least three years of experience in commercial aquaculture/mariculture operations.
- ii. Willingness to establish a hatchery for two or more species mentioned below as;
 - a) Mud crab (Scylla serrata),
 - b) Sea cucumber (Holothuria scabra),
 - c) Oyster (Crassostrea sp),
 - d) Green mussel (Perna viridis),
 - e) Blue swimming crab (Portunes pelagicus),
 - f) Grouper (Ephinephalus sp.),
 - g) Barramundi (sea bass; Lates calcarifer),
 - h) Milk fish (Chanos chanos),
 - i) Marine ornamental fish (Neocaridina sp., Amphiprion sp.; Hippocampus sp.) &

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- j) Seaweeds (Kappaphycus alvarezii; Eucheama cottonii; Gracilaria sp.)
- iii. Willingness to sign a mutually beneficial Private Public Partnership (PPP) agreement between the company and NARA on this collaboration /engagement.
- iv. Willingness to land preparation and submit a Design and Construction Management Plan prior to construction.
- v. Willingness to infra-structure development including construction of hatchery, nursery, growout pond system, tanks (fiber, HDPE or cement), live feed facility, water treatment facility, water storage facility, laboratory & quarantine facility and other required building construction.
- vi. Willingness to add necessary technology, equipment/part and /or machineries in order to increase the quality of the production and diversify the production.
- vii. Willingness to do necessary modifications for facilities, equipment, machineries or parts of the machineries to smoothen the production.
- viii. Willingness to conduct and operation of the hatchery under the guidance of Project Management Committee (PMC) which is comprised with one each official from Ministry of Fisheries, NARA and project proponent.
- ix. Willingness to allow MOF, NARA and National Aquaculture Development Authority (NAQDA) to monitor hatchery operations at anytime.
- x. Willingness to construct a separate *in-house* facility to NARA to conduct research activities in order to address project partners requirements as well as national needs.
- xi. Willingness to develop and maintain owned R & D facility to carry out relevant research and development activities for the cultured species.
- xii. Willingness to support to the wild stock enhancement programmes by releasing some

percentages of seeds compromise by the PMC.

- xiii. Willingness to support to promote tourism-based aquaculture/mariculture in the area by using the proposed venture.
- xiv. NARA reserves the right to accept or reject part/all of the agreement at any time prior to acceptance.
- xv. All cost associated with the preparation and submission of document shall be borne by the person/ organization who submits the EOI.

The eligible organization may send their interest for the collaboration outline above to the Chairman, Ministerial Procurement Committee (MPC), National Aquatic Resources Research and Development Agency (NARA), Crow Island, Mattakuliya, Colombo 15, or handover (Tender box number 01, Finance Division,NARA) from 01st November to 29th November 2022 from 9.00 a.m. to 2.00 p.m. Please indicate "Expression of Interest for Establishment, Maintenance and Operation of a Multi-Species Marine Hatchery in Kalpitiya - Tender box number 01" at the top left-hand corner of the envelope.

Upon a systematic evaluation of the EOIs received, the applicants shall be short listed and Request for Proposals (RFP) shall be sent to short listed applicants with relevant Terms of Reference (TOR) in regard to this project. The proposals both Technical and Financial shall be evaluated separately and the most qualified applicant shall be selected for the implementation of the project.

For more details contact Dr. (Ms.) P.P.M. Heenatigala, Head/ Inland Aquatic Resources & Aquaculture Division (IARAD).

The Chairman,

Ministerial Procurement Committee (MPC)

National Aquatic Resources Research &

Development Agency of Sri Lanka (NARA)

Crow Island

Mattakuliya, Colombo 15

Tel: 011 2521717

Fax: 011 2521932

E-mail: <u>purchasingp@nara.ac.lk</u>

28.10.2022

Dr. P.P.M. Heenatigala

Head/IARAD

NARA

Crow Island

Mattakuliya, Colombo 15

Tel: 011 2521005

Mobile: 071 8569783

E-mail: prajani15@hotmail.com