



Asian Institute of Technology

58 Moo 9, Paholyothin Highway, Km.42, Klong Luang
Pathum Thani 12120, Thailand
<http://www.ait.ac.th>

Office of Procurement,
Inventory and Assets (OPIA)
Tel: (66) 02 524 5027-9
Fax: (66) 02-524-5001
purchasing@ait.ac.th

INVITATION TO TENDER

Date:	20 March 2020	
Re:	Procurement of Equipment under the provision of project Curriculum Development for Sustainable Seafood and Nutrition	

List of Products and Specification: (attached)

Designated contact person for further information and submission:

1. For Proposal Submission	Vasvan Songpitakchai	vasvan@ait.ac.th	02-5245027 081-646 7272
2. For Technical Specification	Suntree Pumpuang	suntreepum@gmail.com	02-524 5490

Submission of quotations: Date: No later than 16.30 hrs. on 20 April 2020

Place: Office of Procurement, Inventory and Assets (OPIA)
Administration Building,
Asian Institute of Technology.

The following documentation must be submitted together with the Proposal;

- Copy of Company's certificate of commercial registration
 - Copy of VAT registration certificate
-



Asian Institute of Technology

58 Moo 9, Paholyothin Highway, Km.42, Klongluang
Pathumthani 12120, Thailand
<http://www.ait.ac.th>

Office of Procurement,
Inventory and Assets (OPIA)
Tel: (66) 02 524 5027-9
Fax: (66) 02-524-5001
purchasing@ait.ac.th

Product name: Aquaculture Laboratory Equipment

1. Background

The aquaculture laboratory equipment are to be purchased as a part of an Erasmus+ project called, “**Curriculum Development for Sustainable Seafood and Nutrition Security (SSNS)**” a part of Master’s Degree Program in Aquaculture at AIT funded by the European Commission. The project team is formed from a collaborative partnership among 9 universities in Asia and four from Europe. Three from Thailand are AIT, Khon Kaen University and Maejo University.

2. The laboratory

The purpose is to provide support on teaching and learning. This laboratory is located at under the AFE Umbrella AIT. The laboratory equipment will **serve the educational purpose only** and will be accessed and used by students and faculty members of AIT and if necessary other partners. The LAB has a store for chemicals and other rooms for various equipment. A classroom for students to do practical work. Students and faculties who are inside and outside AIT campus can access to use all lab stations, upon request. The LAB premises have CCTV cameras which record the movement of people and equipment.



3. Vendor qualification

Vendors shall have experience of at least 5 years in service and sales of similar scientific and must be the authorized distributors of the mentioned products from famous and reliable manufacturers which provide products with good quality under USA, European, or Japanese brand and standards.



Asian Institute of Technology

58 Moo 9, Paholyothin Highway, Km.42, Klongluang
Pathumthani 12120, Thailand
<http://www.ait.ac.th>

Office of Procurement,
Inventory and Assets (OPIA)
Tel: (66) 02 524 5027-9
Fax: (66) 02-524-5001
purchasing@ait.ac.th

4. List of items, their models and specification

SN	Name and specifications of equipment	Units
1	DO Meter for aquaculture, handheld "EUTECH" x 3 pcs	3
2	PH Meter for aquaculture, handheld "EUTECH" x 3 pcs	1
3	Protein digester (Foss Tecator Auto)	1
4	UV visible spectrophotometer	1
5	Air pump ACO-380	2
6	Electric Muffle Furnace (550 deg C)	1
7	Universal Drying Oven Lab Tech (106 deg C)	2
8	Sinking Pellet machine (meat mincer) no. 22	1
9	Compound/Binocular Microscope LED (2 pcs): 4, 10, 40, 100x	2
10	Temperature controlled centrifuge (PURISIN 17R)	1
11	Submersible water pump, 50Hz, 240V	2
12	Stereo microscope (SWIFT Optical SM102-C)	1
13	Nimbus Analytical balance 210g (0.0001g precision)	1
14	Bacterial colony Counter - digital plus	1
15	Crucible P2 standard 400-100UM 6/set (FOSS brand)	2
16	Digestion tubes (100 ml FOSS brand)	10
17	Fat Extraction six cups (Soxtec™ unit HT 6, HT 12, 2043)	6
18	Dry cabinet model dessicator Vacuum dia 300 mm	1

5. Delivery

Place: The Vendor shall deliver the product to Aquaculture Lab of the Asian Institute of Technology (AIT), Pathum Thani, Thailand.

Delivery: The time of delivery is approx. 30 days after the date of receipt of purchase order.

Product: must be good and new condition or manufactured within year or so. It must not have used before for testing or demonstration anywhere before.

Operational manual: Vendor must provide soft copy or hard copy of operation manual, programing and interface manual and maintenance manual in English and Thai language to the AIT Lab staff.

6. Warranty period: The period of warranty should be at least 12 months after the product is installed and tested at AIT Lab.

7. Technical Support Conditions: unlimited technical supports via lab visits, telephone and email communications: on-line and hot-line technical support, whenever necessary.

Note: AIT reserves the right of final decision.