

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



Ministry of Finance

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ދިވެހިސަރުކާރުގެ ގެޒެޓް، ފަންނާ، ދިވެހިސަރުކާރުގެ ގެޒެޓް

CLARIFICATION 1

ޞަފްހަތަކާ ޖެހިގެން 1

ނަންބަރު No:	TES/2018/W-026-R01	
ފުރިހަމަ ކުރަންޖެހޭ Project:	Construction of Maniyafushi Mariculture Research and Development Facility	
ޖެހިފައިވާ Issued Date	12 <sup>th</sup> December 2018	
ސަފްހާގެ އަދަދު No. of Pages: -03	ބޮޑުވަންތަވާ Boq: -	ވަނަވަނަ Drawings: -

Please include this amendment when submitting the bid. ބަޔާނުގެ ފަންނާގައި މިޖަހާ ޖެހިގެން ސަފްހާތަކާ ޖެހިގެން 1

- Please find the attached **CLARIFICATION**

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Name: Aishath Nadheema

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Signature:



# Clarification 1: Construction of Maniyafushi Mariculture Research and Development Facility

Reference Number: (IUL)13-K/13/2018/178

Project Number: TES/2018/W-026-R-01

1. Details of building to be demolished are to be provided – Size, volume, area and type of structures to be demolished is required for accurate costing, e.g. Steel or Concrete structures.
  - *Two storey accommodation block (dimensions: 30' x 31' x 21', Foundation and columns concrete, wooden deck)*
  - *Temporary hatchery (dimension: 30' x 29' x 17'; brick walls, with GI pipe support; timber roof structure)*
  - *Temporary live feed culture facility (dimensions: 24' x 25' x 14'; brick walls )*
  - *Cement tank (dimensions 33' x 9' x 2.6'; Cement and possibly brick; foundation and columns concrete)*
  - *Staff mess (dimensions: 30' x 23' x 11'; columns and foundation concrete; brick walls)*
  - *Mosque (dimensions: 26' x 18' x 12'; foundation and columns concrete; brick walls)*

2. Since the demolished debris will have to be disposed off to Thilafushi, please confirm if this is the scope of the contractor?

*All small demolished material shall be used for filling two underground concrete tanks, one inside the quarantine unit (dimensions 5'9" x 4'9" x 5') and one near the water disinfection area (dimensions: 12.5' x 8' x 4'10"), and any other backfilling required.*

*All remaining demolition material shall be disposed of at Thilafushi by the successful contractor*

3. A jetty for loading/ unloading is available at the moment, however its suitability for this project; for landing craft mobilization/ demobilization is to be confirmed.

*The existing loading and unloading jetty can be used for loading and unloading of general material, and an alternative arrangement (a temporary loading/unloading bed, for example) shall be made for the loading and unloading of heavy equipment and machinery.*

4. Please clarify if all the materials that are to be used in this project are duty exempt.

*All material used for construction shall be exempt of duty*

5. Only M/E drawings of Staff Accommodation Block is provided.

*Please find Architectural and Structural drawings of Staff Accommodation block in the documents provided in this addendum*

6. Any discrepancies in BOQ and drawings are to be communicated.

- *Fibreglass tanks are shown in drawings for laboratory and greenhouse buildings, but not stated in the BOQ: All fiberglass tanks shall be provided by the client. Contractor does not have to quote for this item.*
- *In Laboratory BOQ, staircase railings are not stated. This item should be quoted*
- *AC component is not given in BOQ – Bidders to quote for the procurement and installation of ACs with adequate capacity for the sizes of the rooms in the accommodation building, and*



*all the 1<sup>st</sup> and 2<sup>nd</sup> floors of the laboratory building. The successful contractor shall have the ACs approved by the client prior to procurement and installation*

- In Broodstock BOQ the electrical wiring for light, fan and sockets quantities are not given: Bidders to quote for these items in accordance with electrical drawings provided for the Broodstock Building.*

7. Specifications of materials are to be provided, in case there maybe a requirement by the client to procure a certain specific brand or sizes. e.g. SS or GI Staircase railing for Staff Accommodation Block?

- The Successful Contractor needs to compile a finishing materials schedule as per drawings and get it approved by the project consultant*
- Fuel tanks to be constructed using Steel Nile (fuel storage tank grade), and in accordance with Maldives Energy Authority guidelines on fuel storage tank construction*
- For the fuel pipe, ATSM Schedule of pipes (40mm) shall be used*
- Termite treated timber, lysaght or C-Deck cladding available from Maldives or equivalent imported material shall be used for cladding. Samples to be submitted for approval by Client prior to procurement and supply*

8. EIA report for the project is required since any mitigation measures proposed may add up to the cost of the project

*EIA report, ESMP and Occupational Health and Safety considerations included in this addendum*

9. Please confirm if de-watering is required, if required the cost of de-watering and the price for permit will have to be included in pricing.

*The contractor shall lay a dewatering pipe to the island lagoon, in accordance with EPA guidelines. The contractor shall obtain any permits and bare any costs incurred for dewatering*

10. Confirm if the plant and panel board requires MEA approval, if needed this cost will be included in the project price.

*All approvals required for the installation and operation of all components of the electrical network and water network shall be sought by the successful contractor. Any costs incurred for obtaining the approvals shall be borne by the successful contractor*

11. In no.4 - Key Personnel list Item no. 4 - A plumbing engineer is required as a minimum key personnel for the project. Please confirm if its a requirement to have all of these 7 personnel mentioned in the list in order to complete the bid.

*The Bidder must demonstrate that it will have a suitably qualified (and in adequate numbers) minimum Key Personnel, as described in the Bidding document, that are required to perform the Contract.*



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