



۱. مختصر مختصر مختصر

نمبر No:	TES/2019/W-098	
پراجیکٹ Project:	Design and Build of Harbour in L.Maavah	
تاریخ Issued Date	26 th August 2019	
صفحہ No. of Pages: -01	حصہ Boq: -00	نقشہ Drawings: -02

Please include this clarification when submitting the bid. بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

- Find attached clarification 1.
- Find attached Access Program common rock breakwater section and
- Find attached existing Quay wall section of L.Maayah Harbour.

سر
Name: Fathimath Rishfa Ahmed

Signature:



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



Ministry of Finance

Male', Republic of Maldives

Design and Build of Harbour in L.Maavah

TES/2019/W-098

Clarification 01

1. Please clarify if the client has seabed depth survey data for the harbor areas in the two islands (L.Maavah and N.Miladhoo). If so, please provide the survey reports/data.

The data requested is not available with the client Ministry. Therefore, awarding party must carry out full survey.

2. Does the project require the environment monitoring during construction as a part of contractor scope?

Yes. It's part of the contract.

3. Please specify the mooring block location?

Location will be identified during the construction stage.

4. Is EIA done for this project or do we need to make one by ourselves?

Winning contractor should do EIA. It is given in BOQ bill number 6, item number 6.2.

5. Where to dump construction debris?

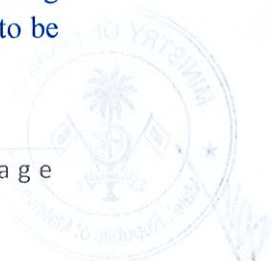
It will be decided after consulting with the island council and EPA during the EIA phase, whether to dump it off in a preferred location in the island or to take away from the island.

6. Can we use local sand for Block making?

Coral sand shall not be used for any concrete works. Sand shall not be taken from the island or the island lagoon except as specified under the scope of the project. As for paving block we don't recommend.

7. Please clarify the availability of material storage and accommodation?

It's the winning contractor's responsibility for storage and accommodations. If the winning party wants to set a site they need to do a site visit before mobilizing. The site area has to be decided with the island council and should be informed to the client.



8. Water supply for construction work source?

Electricity and water required for the project shall be supplied by the contractor at his expense.

9. Method of anchoring of bollards/mooring hooks?

Winning contractors has to propose the best method during the detail design stage.

10. Existing functions of the harbor?

For accessing the island and for berthing

11. The crust level with reference to MSL?

Specified in the employers requirement attached with the Tender document.

12. Is there any bathymetry or any built available of the existing harbours on these?

Winning party has to do a full survey. For bidding purpose we recommend to do a site visit to know the existing harbour condition.

13. Technical specification is not included in the document .or do you expect the contractor to come up with their own specification?

Once awarded the winning contractor has to submit technical specification for client to approve. Clients requirement is attached with the Tender documents.

14. Please clarify the present status of existing breakwater situation?

L. Maavah - Sand cement bag breakwater which is fully damaged.

N. Miladhoo harbour rock boulder Revetment with crest height +1.4MSL. Breakwater failed at some areas.

15. The dredging depth of the harbor is stated as -3.5m in ITT 11.1(b) whereas the dredge depth indicated in the drawing is -3.0m please clarify the depth to be considered in the design.

Consider dredging depth of the harbour basin as -3.0m as given in the drawing.

16. What is the depth and design of the existing quay wall, preferably a sectional drawing in order to make the proper connection between the existing and new quay wall.

Attached please find the quay wall section.

