



Ministry of Finance

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## CLARIFICATION 1

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ނަންބަރު No:	TES/2019/W-099		
ފްރޮޖެކްޓްގެ ނަންބަރު Project:	Design and Build of Harbour in N.Miladhoo		
އިއްޔާކުރުމުގެ ތާރީޚު Issued Date	26 <sup>th</sup> August 2019		
ސަފުހާގެ އަދަދު No. of Pages: -01	ބޯޖުގެ އަދަދު Boq: -00	ޖަހާވަރުގެ އަދަދު Drawings: -01	

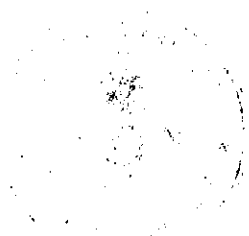
Please include this clarification when submitting the bid. ބަޔާންކުރުމުގެ ބަޔާން ހުށަހަޅާ ފަހަރު މި ބަޔާންކުރުމުގެ ބަޔާން ހިމާލައިގެން ހުށަހަޅާން ޖެހޭނެއެވެ.

- Find attached clarification 1.
- Find attached Access Program common rock breakwater section
- Please note that existing harbour of N.Miladhoo is an Access Program Harbour.

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Name: Fathimath Rishfa Ahmed

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Signature:







## Ministry of Finance

Male', Republic of Maldives

### Design and Build of Harbour in N.Miladhoo

TES/2019/W-099

## 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. Existing height and slope of Breakwaters preferably existing Breakwater section profile.

Please find attach a typical breakwater section used. For bidding purpose a site visit is recommended.

16. Existing sea bed depth survey of the harbour and breakwater area

Requested survey is not available. For bidding purpose a site visit is recommended.

17. What is to be done with the demolished material of the existing Quay wall.

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.

18. Dredging Quantity is not given in the BOQ. Kindly provide the dredging qty.

We recommend for bidding purpose to do a site visit. Client requirement specified in the concept.



19. What is the height of existing breakwater? Kindly provide the cross section of the existing breakwater for which the height has to be increased.

Please note existing harbour of N.Miladhoo is an Access Program Harbour. PFA common rock breakwater section use for Access Program harbours.

20. We understood that the harbor length has to be extended further more. How about the site clearance to be done at those regions like tree cutting and approval for the same?

During the EIA stage the clearance approval has to be taken. If there is any tree that belongs to locals client will inform the island council.

21. Please confirm the stacking area of the dredged Materials if any excess materials available due to harbor expansion.

Location will be identified during the EIA stage and also during the scoping and community consultation.

22. Request to postpone bid submission date

The Submission time cannot be changed. It remains the same as mentioned in the ITT 22.1 and ITT 25.1 of bidding document.



