

۱ نَحْنُ مَحْمُودٌ لَا شَرِيكَ

No:	TES/2019/W -148		
Project:	Design and Build of K. Himmafushi Harbour Phase 2.		
Issued Date	10 <sup>th</sup> December, 2019		
No. of Pages: -02	BoQ: -00	Drawings: - 00	

Please include this amendment when submitting the bid. 

- **Find the Responses to the Queries raised.**

اسم: **Aminath Naheen**

**Signature:**



## Design and Build of K. Himmafushi Harbour Phase 2.

### Clarification 1

1. Do we have to provide paving for the concrete jetty?

**Can be an option. The winning party has to design the Jetty according to the employer's requirement.**

2. Is there a specification for the proposed bridge?

**Please refer to the employee's requirement provided in bid document.**

3. Does the tie rods for anchor blocks need to be galvanized?

**MS rods. Winning party has to get approval from client before placing order.**

4. Is 3 phase electricity available near the harbour?

**Winning party has to arrange with council.**

5. Can we have PVC sleeves in quay wall as drainage from pavement to the sea?

**Yes**

6. What is the minimum strength of interlocking paving blocks? Does it have to be zig-zag or rectangular?

**Refer to the employer's requirement in Bid document.**

7. If existing breakwater is made of rocks, can we re-use them?

**Rock. Can use. But winning party has to confirm the rock sizes for the locations.**

8. Can we design quay wall with a sheet-piling options instead of using precast L-blocks.

**Yes**

9. How far from the harbour is the location to dump excess sand accumulated from dredging works?

**To be determined during the EIA stage. For bidding purpose please assume that the dumping area should be a location that is near the harbour.**

10. What is the estimated length of access channel to dredge? Do we consider only the length shown in the map as full length has not been given?

**For bidding purpose assume the area as 18,000sqm. Depth now is approximately -2.8-3.2m. Winning party has to do a bathymetry to confirm the cut column.**

11. Please provide the finish pavement level of the breakwater to estimate the total volume of sand required for filling.

**Finish QW level is mentioned in the employer's requirement in the bid document.**

