

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



Ministry of Finance

Ameenee Magu, Male', Republic of Maldives

Telephone: (960) 334 9266, Fax: (960) 332 0706

މިނިސްޓްރީ ޕްރޮވިޑެންޝަލް ޕްލޭނިންގ
އިމްޕްލިމެންޓޭޝަން ޕްރޮގްރާމް

CLARIFICATION 1

ކަނޑުވަނަ ޕްރޮޕޯޝަލް ޕްލޭނިންގ 1


ނަންބަރު No:	TES/2019/W-170	
ފްރޮޕްޖެކްޓް Project:	Survey, Design & Harbour Reconstruction of 3 Islands (B.Kudarikilu, B.Dhonfanu & B.Kihaadhoo)	
ޕްރޮޖެކްޓް Issued Date	19 th February 2020	
ސަފުހާގެ އަދަދު No. of Pages: -05	ބޮޕް Boq: -00	ޑްރޯވިންގްސް Drawings: -00

Please include this amendment when submitting the bid. ބިދު ހުށަހަޅާ ފަހަރު މި ޕްރޮޕޯޝަލް ޕްލޭނިންގ 1 ގެ ޕްރޮޕްޖެކްޓް ޕްލޭނިންގ ޕްރޮގްރާމް ގައި ހިމެނޭ ގޮތަށް ހިމާލުމަށް އެދިގެން އަންނަނީ.

➤ Find the attached Clarification Sheet

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Name: Fathimath Rishfa Ahmed

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Signature:





Ministry of Finance

Male', Republic of Maldives

**TES/2019/W-170 - Survey, Design & Harbour Reconstruction (B.Kudarikilu,
B.Dhonfanu & B.Kihaadhoo)**

Contractor Comments	Ministry of National Planning & Infrastructure Response/Reference Document
1. Referring to the above mentioned project. None of the BOQs have any quantities, is the responsibility of the bidder to obtain the quantities?	Please refer to Addendum 3
2. Could you please provide scheduled awarding date?	Tentatively by the end of March
3. Can you make Time Extention for Tender submission	Please refer to Addendum 3
4. Do we need to execute all three Harbours in same Time	Yes
5. Please specify the Ramp location?	Ramp location to be finalized during construction stage
6. Do we need to do the maintenance dredging work in the existing harbour	Yes, to the given depth and will be specified in the revised concepts issued from Addendum 3
7. The location of the breakwater need to be shown continuous or detached breakwater.	To refer to the concept layouts issued from Addendum 3
8. It's been provided that there should be brick paving around the Quay wall, can it be presumed as cement concrete Paver block	Blocks are to be as mentioned in the employer's requirement. It can be cement, concrete, pavement block
9. Ramp - 11 x 11m - Can it be presumed as RCC slab ramp on columns - Please confirm	No. It should be RCC ground slab starting from quay wall block and built inwards of island
10. Mooring Hook at 5m Interval - It is understood that mooring hook shall be laid in the coastal area side of 274 m a side - Please Clarify	5m interval along the total QW length
11. The pull on the mooring hook may be specified as the type of the vessel to be berthed is not available in the data sheet.	Minimum 1tonn
12. The harbor lighting @ 20m Intervals , the pole height or illumination Lux may be informed	Pole height min 6m



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	Power rate 150w
13. Channel protection: It is understood as entry in to the harbor	Yes
14. Mooring Buoys: The vessel landing weight is need to provide the required mooring buoys	Typical vessel dimension is length 120ft, draft 2m, from this bidder can calculate the required information
15. EIA: The EIA study will be undertaken on award of the work – Please Confirm	Yes
16. Disposal Area: The disposal Area may be indicated to plan the approach road and the logistics needed.	Dredge material will be used to backfill any excess material will be stockpiled near harbor area. Area will be decided during EIA stage. As for debris we recommend it to be removed from island.
17. In the specific data sheet the estimated harbor dredging volume is specified as (-3M from MSL) for channel and harbor basin, whereas the design criteria (Point-1) the minimum dredging depth should be -3.5m & -4.0m from the Mean sea level, the correct depth may be specified.	-3.5m MSL
18. As per the above details the quay wall depth is given as -3.5m from mean sea level, if the dredging depth is -4m, then there is a need to revise the details. Please clarify	QW length to accommodate basin depth of -3.5m MSL
19. Groynes – To provide a groyne data design angle the shore line variation record of the past years is needed to decide and the angle of the shore to be specified along with bathymetric survey details.	Awarding bidder to make detail design. For bidding purpose refer to the layout and employer's requirement.
20. The preliminary quantities in request for quote is not provided to evaluate the costing. We kindly request to furnish the details of quantities for all the items of work.	Refer to Addendum 3
21. Have to mention the total contract amount of three harbours at one letter of tender has to provide separate of each letter of tender?	Total contract amount for three harbours shall be stated on the letter of tender
22. Layout drawings of the proposed harbor, we have to submit through bid documents?	Not necessary. Concepts with measurements will be provided. Detail design have to be done by the winning bidder once awarded
23. Preliminary design calculation of breakwater and harbor, we have to submit through bid documents?	Only winning party have to provide
24. Design criteria, page no 99, U will provide the conceptual drawings or contractor should have to provide with tender documents or after winning the bid have to provide?	Conceptual drawing will be provided. Winning party to do detail design
25. Please tell us that we have to fill and submit with tender documents the pages reference no.57, 58, 59, 60, 61, 62 or have to submit after winning the	Not needed to fill. Only need to fill and submit the BOQ issued



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tender?	
26. Preliminary design calculation of quay wall, have to submit through bid documents?	No, only winning party have to provide
27. Does the project require environment monitoring during construction as a part of contractor scope?	Yes
28. Please specify the mooring block location?	Refer to the revised concept issued from Addendum 3
29. Is EIA done for this project or do we need to make one by ourselves?	Winning party have to do the EIA for the project
30. Does the tie rods for anchor blocks need to be galvanized or MS?	It's MS and the winning bidder has to provide the specification for approval
31. Is 3 phase electricity available near the harbor?	It will be. It's the winning bidders responsibility to arrange electricity to site area by coordinating with the council
32. Can we have PVC sleeves in the quay wall as drainage from the pavement to the sea?	Yes
33. What is the minimum strength of interlocking paving blocks? Does it have to be zig-zag or rectangular?	Refer to the employer's requirement. Can be any zig-zag or rectangular
34. Can we design a quay wall with a sheet-piling option instead of using precast L-blocks?	Yes
35. How far from the harbor is the location to dump excess sand accumulated from dredging works?	We propose any location near the harbor. Exact location will be decided during EIA stage.
36. What is the use of the existing basin? How deep is it and do you have a bathymetry survey of the basin?	Harbour is used to berth and to access the island. No bathymetry available
37. Where to dump construction debris?	Advise to remove from Island
38. Can we use local sand for Block making?	Have to meet employer's requirement. All materials have to be approved.
39. Please clarify the availability of material storage and accommodation?	Sites has to be setup by contractor. Accommodation and storage have to be arranged by contractor. Site location and area to decide with help of council once awarded.
40. Water supply for construction work source?	Winning bidders' responsibility to arrange.
41. Method of anchoring of bollards/mooring hooks?	Winning bidder to propose
42. Existing functions of the harbor?	Berthing and access
43. The crust level with reference to MSL?	Refer to the employer's requirement
44. Is there any bathymetry or any built available of the existing harbors on these?	No
45. Please clarify the present status of the existing Quay wall and breakwater situation or should make total new on?	These are all reconstructions
46. If any jetties are there should be demolished and build a new one are should make renovation then tell me the length?	No
47. In BOQ of above-mentioned harbour projects, there is no quantities given	Revised concepts that will be provided will have all the length required
48. Many details are missing of the plan given by the tender department 1. Breakwaters 2. Revetments 3. Groynes 4. Beacons, Supply and installing measurements	Revised concepts will have all the information and also have to refer to the employer's requirement when doing costing



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are not mentioned and other quantities also not given.	
49. Contractors have to do his own estimation and submit the BOQ with tender docs are ministry will give the quantities	Revised concepts issued from Addendum 3 will have quantities specified. So bidder to submit BOQ referring to concept and employer's requirement
50. Contractors have to visit the site to do a survey please provide the details.	Please refer to Addendum 3
51. What is the purpose of the ramp?	Landing Craft Access

