



Ministry of Finance

Male', Republic of Maldives

TES/2019/W-173 - Survey, Design & Harbour Reconstruction (Ga.Kolamaafushi & GDh.Hoandehdhoo)

Contractor Comments	Ministry of National Planning & Infrastructure Response/Reference Document
1. Referring to the above mentioned BIDs. 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 extension for Tender submission date at least one week	Please refer to Addendum 3
4. The location of the breakwater need to be shown continuous or detached breakwater	Please refer to Addendum 3
5. It's been provided that there should be brick paving around the Quay wall, can it be presumed as cement concrete Paver block	It must be as mentioned in the employer's requirement. It can be cement, concrete, paver block
6. 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.
7. 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
8. 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
9. The harbor lighting @ 20m Intervals , the pole height or illumination Lux may be informed	Pole height minimum 6m, Power minimum 150w
10. Channel protection: It is under stood as entry in to the harbor	Yes
11. 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.



12. EIA: The EIA study will be undertaken on award of the work – Please Confirm	Yes.
13. 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.
14. 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
15. 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 of basin depth -3.5m MSL
16. 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 final Concept that will be shared
17. The preliminary quantities in request for quote is not provided for evaluate the cost. We kindly request to furnish the details of quantities for all the items of work.	Please refer to Addendum 3
18. We request you to provide the conceptual drawing of all the Harbor as the same is not available in the Tender Document. We are planning to have the site survey to ascertain the depth of Break water locations and Dredging locations to make the Design of Break water and Revetment sections. Hence requesting you to provide the concept drawings with the location indications for Break water, Revetment and Quay Wall.	Please refer to Addendum 3
19. Have to mention the total contract amount of two harbors at one letter of tender has to provide separate of Each letter of tender?	Total contract amount for two harbours shall be stated on the letter of tender
20. Layout drawings of the proposed harbor, we have to submit through bid documents?	Not necessary. Details drawing will be done by winning bidder once awarded.
21. Preliminary design calculation of breakwater and harbor, we have to submit through bid documents?	Only winning party have to provide
22. Design criteria, page no 99, U will provide the conceptual drawings or contractor should have to provide with tender documents or after winning	Winning party to do detail design after survey

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the bid have to provide?	
23. 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 tender?	Not needed to fill. Only need to fill and submit the BOQ issued
24. Preliminary design calculation of quay wall, have to submit through bid documents?	No
25. Does the project require environment monitoring during construction as a part of contractor scope?	Yes
26. Please specify the mooring block location?	Refer to the revised concept issued from Addendum 3
27. Is EIA done for this project or do we need to make one by ourselves?	Winning party to do EIA
28. Does the tie rods for anchor blocks need to be galvanized or MS?	MS rod. All material has to be approved before construction begins
29. Is 3 phase electricity available near the harbor?	It will be. It's the winning bidders responsibility to arrange electricity to site area with coordinating with the council
30. Can we have PVC sleeves in the quay wall as drainage from the pavement to the sea?	Yes
31. What is the minimum strength of interlocking paving blocks? Does it have to be zig-zag or rectangular?	Strength specified in employee's requirement can be Zig Zag or Rectangular
32. Can we design a quay wall with a sheet-piling option instead of using precast L-blocks?	Yes
33. How far from the harbor is the location to dump excess sand accumulated from dredging works?	Refer to layouts once shared some harbors require back filling on either side. If sand is excess during EIA process. EIA process dump sites can be finalized
34. What is the purpose of the ramp?	Landing craft access
35. What is the use of the existing basin? How deep is it and do you have a bathymetry survey of the basin?	Basin used for berthing existing depths estimated not more than -2m MSL
36. Where to dump construction debris?	If dumping area is not available, have to remove from island
37. Can we use local sand for Block making?	Have to meet the employer's requirement. Material has to be approved before construction.
38. 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.
39. Water supply for construction work source?	Winning contractors responsibility
40. Method of anchoring of bollards/mooring hooks?	Contractor have to propose
41. Existing functions of the harbor?	Berthing and access to island
42. The crust level with reference to MSL?	Minimum requirements in employers requirement
43. Is there any bathymetry or any built available of the existing harbors on these?	No
44. Please clarify the present status of the existing Quay wall and breakwater situation or should make total new on?	These are all reconstructions
45. If any jetties are there should be demolished and build a new one are should make renovation then tell me the length?	No Jetties, Refer to concept once shared



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46. In BOQ of above-mentioned harbours projects, there is no quantities given.	Refer to Layout/Concept issued from Addendum 3
47. Many details are missing of the plan given by the tender department 1. Breakwaters 2. Revetments 3. Groynes 4. Beacons, Supply and Installing measurements are not mentioned and other quantities also not given.	Concepts will be shared once finalized
48. Contractors have to do his own estimation and submit the BOQ with tender docs are ministry will give the quantities	Please refer to concepts issued from Addendum 3, Length will be given.
49. Contractors have to visit the site to do a survey please provide the details.	Please refer to concepts issued from Addendum 3

