



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

1 لا تخف من هؤلاء

No:	TES/2020/W-069		
Project:	Construction of New Hospital at N.Manadhoo under Contractor Finance		
Issued Date	19 th November 2020		
No. of Pages: -04	Boq: -00	Drawings: -00	

Please include this clarification when submitting the bid.

➤ Answers to the queries raised.



Signature:

Find the below answers to the queries raised with regard to the project.

1. The design layout of the sewer and plumbing lines, Electrical routing, CCTV and the air condition shall be provided to evaluate the costing in detail.
[Provided in MEP drawings.](#)
2. As it a special building the electrical routing shall be specified according to the Bio - medical equipment's specific requirement.
[Electrical requirement of dedicated areas shall be considered and valued.](#)
[eg: Laboratory area, CSSD, X-ray room.](#)
3. The electrical Main board's details should be given with proper specification like the type of board, circuit breakers, MCB and main DB, No of incomer & outgoing cables.
[Include in Contractors scope of work. Electric design and MEA approval shall be provided by Contractor.](#)
4. The transformer details are not provided in the BOQ, is there any requirement for the building.
[Electrical design shall include such requirement with design and installation.](#)
5. The genset requirement is not provided and if required, the capacity details and the type of genset and the main board distribution details to be specified.
[Backup generator required to operate all servicing areas excluding administrative units.](#)
6. The oxygen and Air for all beds is provided in the BOQ, we request you to provide the layout for the same.
[Requirement provided in MEP drawings, layout design, shop drawings part of Contractors scope.](#)
7. The sewer connection to the main line is provided in Item; kindly specify the details of sewer connection that has to be provided.
[Connection and piping works shall be as per the design specification and complying to utility guidelines.](#)
8. For quoting the CCTV, the storage capacity is not provided; Does the backup required and the functioning of CCTV shall be connected with inverter for continuous operation.
[For storage, please consider CCTV Backup for up to 5 months duration.](#)
9. EPBX and the paging system facilities are required, Please clarify.
[Refer provided service requirement.](#)
10. Freezer provision for the blood bank and the organ donations has not incorporated in the details of the technical specification, please clarify.
[Provisions shall be provided as per the electrical requirement of dedicated areas.](#)
[See item 2.](#)

11. Since it's a hospital building any special treatment, cobalt room, surgical room are required.
Provisions given in original design.
12. Only the bed curtains are design and supply has been provided in the BOQ, does the rate shall include the Beds, Cot and the bed spreads?
Medical grade bed curtain only. Beds, cot and bed spread not required.
13. The Elevation details for the reception is included with the interior designing, but there is no such BOQ details provide. Do we need to provide the costing for the same? Kindly clarify
Refer boq item 6.3
Interior decorations shall be read in conjunction with drawings, boq and 3d render designs.
14. Is there provision for the water tank the capacity details shall be provided for calculating the water source for the firefighting and the plumbing connections?
Water tank for firefighting not required. Please refer service drawings.
15. The hospital waste disposal plan is not specified.
To be Included as Contractors scope of work. Dedicated waste disposal area required.
16. The terrace water proofing details are not specified in the BOQ details
Can opt a method of similar work in other areas.
17. The elevation features are to be detailed in the BOQ as per the drawing
Interior and exterior decorations shall be read in conjunction with drawings, boq and 3d render designs.
18. Kindly provide the stipulated time for project completion
18 Months
19. The documents indicate only oxygen and medical air. So, does one infer that N2O, Entonox and Suction are not required? Please Clarify
Entonox not required
Suction required
N2O Required (OT & Labour room)
20. Would need the proposed location of MGPS plant room (hut?) in order to calculate pipe lengths.
Dedicated area to be constructed for storage at ground floor.
21. What is the proposed source of oxygen? If not cylinders, kindly clarify whose scope?

Option 1: Oxygen plant with filling station

Option 2: Oxygen bank of 12 cylinders (Each side 6 Cylinder)



Need to provide separate price offer for both options.

22. Any preference of a standard to be followed? This will help determine the outlet matrix.
Medical gas copper tube should comply EN13348 (Capped and plastic sleeved)
Feed/Braze fittings should comply BS EN1254.
23. Outlet type is not defined.
Should comply BS Straight connector
24. If the arch drawings are with room nomenclature will help us to study the drawing in better manner.
For design decorations, read architectural finish plan in conjunction with boq and 3d render designs.
25. Scope does not include testing & commissioning. Kindly clarify how does this can be accounted?
Testing and commissioning of equipment and mechanical installations part of Contractors responsibility.
26. Is third party validation should be done at their own cost? Kindly clarify
Contractor will be responsible for the quality control and assurance of material sampling and testing.
27. Please confirm that which ministry will sign the final contract with the financial institution.
It is the responsibility of the bidder to raise funds for the project. Bidder should submit Proposed Repayment Plan along with the bid . Once contract is entered, payment to the contractor will be made as per the proposed repayment plan
28. Contractor Finance payment term : Please clarify that in case of the contractor finance what is the other guarantee will be provided in lieu of the sovereign guarantee.
No guarantees to be provided by the Government of Maldives.