كب الندازمن إرحي



## **Ministry of Finance**

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وِيرِسُوْمُ ہِدُّ وِيرُسُرُسُ دُورِيرُوکُ ، دُوَ، دِوْرِيرُدُخ

## **CLARIFICATION 1**

بتريثون م No:	TES/2019/W-162	
Project:	Construction of proposed Hulhumale' New School (S'alaah'udhdheen School)	
مُورِدُ Issued Date	25 <sup>th</sup> November 2020	
جَوْرُدُّ مِرْرُوْ No. of Pages: -07	BoQ: -00	تعرفیر Drawings: -00

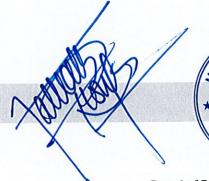
## Attached with, please find;

> Answers to the queries raised

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Name: Fathimath Rishfa Ahmed

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

- 1. Please clarify if masonry blocks manufactured with sea sand can be used in the project Masonry block can be manufactured with local sand. But consultant has to approve the blocks at the time of construction.
- 2. Will the land for temporary accommodation and stores be available free of charge for the contractor to use during the construction period?
  Contractor can use the site allocated
- 3. Is electricity and water available on this specific area in Phase 02 for both temporary and permanent works?

  Check with utility service provider
- Please clarify if rainwater collection tanks are required. If yes, please provide capacity and location of the tank
   Rainwater collection tanks are not required / but fire tanks are required check drawings
- 5. Since the project duration is not mentioned we believe it is optional to the tenderers. Please clarify 420 Days (14 Months)
- 6. Please clarify if any existing building demolition, tree shrubs removal, etc., are required Site is located in Hulhumale' Phase 2. It is advised that bidders to request for site visit and check site condition
- 7. Drawing 3 of 3 is issued twice. However, drawings 1 of 3 (structural) is not issued. Please provide
  Refer to the Addendum 5 for the updated drawings
- 8. Some landscaping is shown in the open areas hence we would like to know if a landscaping component is included in this tender. If yes, please identify the area and issue a detail drawing

  Not included
- 9. Currency of the Payment Maldivian Rufiya (MVR)
- 10. Temporary land for contractor's temporary facility
  No
- 11. Any demolition work to be included in this contract Site is located in Hulhumale' Phase 2. It is advised that bidders to request for site visit and check site condition





12. Please provide the following missing drawingsS01-S36 and A54-A74Refer to the Addendum 5 for the updated drawings

13. Please provide the Technical Specification Refer to the Addendum 5

14. M-sand please inform whether "manufactured rock sand" can be used for structural concrete and masonry work

River sand to be used for all plastering works.

Manufactured sand can be used for concrete but consultant has to approve the grade and quality of the used sand

- Termite Treatment Any Termite treatment need to be included below ground slab Yes
- 16. Masonry works- please confirm whether solid blocks shall be made with local sand or M-sand

Local sand for block is acceptable to use.

Blocks has to be approved by consultant prior to use

- 17. Please mention the false ceiling required area or please provide reflected ceiling plan Refer to the Addendum 5 for the updated drawings
- 18. Please mention the floor finishes with required area details Refer to the Addendum 5 for the updated drawings
- 19. Door and windows- BOQ General Noted mentioned as White power coated Aluminium. However, BOQ description mentioned as black powder coated Aluminium. Please confirm All window coating is black
- 20. External work such as storm water drainage, paving and white sand filling required? And if required please provide details

  Refer to the Addendum 5 for the updated drawings
- 21. Do we need to include School logo/emblem? and please provide the measurement details if needs to be included
  No
- 22. Any furniture needs to be included in this contract, please reconfirm No
- 23. Is type of contract is Item Rate or Lump sum, as it is mentioned in Letter of tender as total lump sum fixed price of Tender. In that case how the variation of quantities will be paid to contractor.

Contract is Lump Sum

24. Kindly confirm the quantities provided by Employer are correct Refer to the Addendum 5 for the updated BOQ



- 25. Confirm that the contract will allow for quantity changes upon any discrepancy found in the BOQ during the execution.

  Please identify any such in addition and omission sheet
- 26. Kindly confirm that it is bidders responsible to check the quantities provided in the bid document. For checking and evaluating the BOQ bidder may require minimum 30 days Refer to the Addendum 5 for the updated BOQ
- 27. Cement mortar ration to be specified for Internal, External Plastering & Screed works Refer to the Technical Specification
- 28. For Block masonry can we use Local sand?

  Blocks can be made with local sand. Blocks has to be approved by consultant
- 29. Drawings of Architectural A17 & A18 sheets are not provided in tender document Refer to the Addendum 5 for the updated drawings
- 30. Structural drawings from S1 to S36 sheets are not provided in tender document Refer to the Addendum 5 for the updated drawings
- 31. Hardscaping works are shown in Open court yard but BOQ doesn't cover any items Include in addition and omission sheet if required
- 32. Soft-scaping works are shown in architectural drawings at all floor levels but BOQ doesn't cover any items.

  Include in addition and omission sheet
- 33. Furniture is shown in Architectural Drawings at all floor levels but BOQ doesn't cover any items
  No Furniture is required
- 34. Dumping Yard for Excavated earth for foundation works to be arranged by Client Contractor has to arrange
- 35. Aluminium Doors & windows is either anodized or powder coated Powder coated black
- 36. Concrete Grade is not mentioned but ratio mentioned as 1:2:3 in structural drawings, any specific strength to be stated by Client Refer to the Technical Specification
- 37. Solid cement Blocks required compressive strength to be stated by Client Refer to the Technical Specification





38. Price fluctuation for exchange rate i.e., from MVR to US Dollar to be considered as per market prevailing rates. During Covid-19 Pandemic situation, how the adjustment of material price will be compensated to contractor incase price of materials increases by 5% higher than considered price during Bid submission. Material baseline prices for major materials such as Cement, Coarse Aggregate, Manufactured Sand, River Sand & Rebar to be included in Tender Document in order to pay the fluctuated prices during project duration

Contract is a Lump Sum Contract

- 39. Plastering works both for Internal & external shall we use Manufactured sand River sand to be used for all plastering works.
- 40. All concrete works shall we use Manufactured sand
  Manufactured sand can be used for concrete but consultant has to approve the grade and
  quality of the used sand.
- 41. Screed works shall we use Manufactured sand Yes
- 42. Laboratory Equipment's are not mentioned in BOQ & Drawings, for information only No equipment and furniture included
- 43. Open court Yard shows Paving & Green area in architectural drawings whereas in BOQ items are not covered Propose the price in addition and omission sheet
- 44. Staircase Railing sectional details are required with Grade of SS steel to used Refer to the Technical Specification
- 45. GI Pipes is mentioned for railing but grade/ class of pipe to be mentioned Refer to the Technical Specification
- 46. Minimum 1m Setback for sheet piling is required around the foundation raft, kindly mention the setback available around the plot Refer to drawings. Site has sufficient space for sheet piling
- 47. Back filling item 2.4.1 mentioned in BOQ as "Back filling by soil with the approval of consultant or client", kindly specify that excavated earth can be used for back filling or else back filling earth to be brought from outside

  Back filling material has to be approved by consultant
- 48. Technical specifications for all construction materials to be provided by Client Contractor has to submit material specification for approval
- 49. Electrical Main Panel Specification/Single Line Diagram/Transformer Details Contractor to propose and consultant to approve

- 50. Electrical Main cable length from nearest STELCO transformer Check with utility service provider
- 51. IT Server Details/Specifications
  Contractor to propose
- 52. Fiber patch Panel Specifications Contractor to propose
- 53. CCTV/Access control system are not included in the BOQ and Drawings Provide in addition and omission sheet
- 54. Drainage pipe for laboratory need to be run sperate up to acid waste dilution tank Yes
- 55. Laboratory Gas piping & Leak Detection system need to be add in BOQ as additions Yes
- 56. Laboratory Gas piping & Leak Detection system need to be add in BOQ as additions Yes
- 57. What is the condition of existing site? Are there any demolishing works or for cutting trees Site is located in Hulhumale' Phase 2. It is advised that bidders to request for site visit and check site condition
- 58. Can we get water and electricity for construction work under existing site condition Check with the utility service provider is the said services are available and how to resolve the issue
- 59. Is there any space for material storage Contractor can use a space within the site
- 60. Can we use Manufacture sand for the concrete work Yes
- 61. Can you provide structural details

  Refer to addendum 5 for the updated drawings
- 62. Can you provide architectural details

  Refer to addendum 5 for the updated drawings. For the canvas roof, contractor has to
  propose a roof from manufacturer





- 63. Can you provide below MEP details
  - A/c units Type VRV or Single Split or Multi Split System
    All classrooms will have single split system. Office areas will have Multi split system
  - Terrace Water Tank Capacity & Tank Foundation If Any Refer to addendum 5 for the updated drawings
  - Specification For network if Any, model or brand or capacity of Projector, Speakers Contractor to propose
  - Is PA System & network System (network Rack, IT Rack) Involved if any Yes
- 64. Do we need to include street main feeder cable for our scope? Yes
- 65. Please provide the detail drawing for the shoring method Please check foundation protection method



