

وِسِ عَلَيْ مِرْدُ وِسُرْتُ مُوسِودُنْ ، وُوْ، وَرَوْرِمُرُدُخُ

CLARIFICATION 1

لاؤبرونا شوش 1

برُمْرُهُ بر No:	TES/2019/W-035	
Project:	Design & Construction of 100 Housing units at B.Thulhaadhoo	
مُرِّمَةُ Issued Date	21st April 2019	
بَـُوْرُدُّ مُـُوَرُّ No. of Pages: -05	Boq: -00	گنارش Drawings: -00

چهٔ دَمَرُفَدُو وِ دَسَوْتُ مَ مِنْ مِنْ مُورُدُونُ فَي وَمُرَوْدُونُ فَي وَمُورُونُونُ فَي وَمُورُونُونُ فَي وَاللَّهِ اللَّهِ اللَّهِ اللَّهِ اللَّهُ اللّهُ اللَّهُ اللَّاللَّهُ اللَّهُ اللَّ

Roof material is missing, is it a slab?
 The roofing material is Standard lysaght roofing sheets and should be installed according to the manufacturer's instructions.

2. Fire spreading method to be used for the roofs (this will be a bit more costly but better security for the people)?
Since the development is individual housing units, the standard fire safety measures that

are recommendable for a single household can be provided.

3. Site is located where?

Roads plan to label them?

Road names (to label on site plan), road widths

Site plan and latest aerial photo of the land area

What is the site location in B.Thulhaadhoo (site location plan)?

Reference 1.1.2-7 need clarification on (Label the roads on site plans.)

The plot dimensions are 32 feet by 50 feet (9.75 by 15.25m) and the total development consists of 100 units of 1600 square feet per plot. The road labels are required on the final plans submitted, and are not required at this stage. The exact site location will be provided to the winning bidder.

4. Is it possible to provide a site plan so that the road width, parking, garbage collection plan can be identified?

The site location plan is attached with this document. The garbage collection point could be provided within the plot.

- 5. Can the parking be common for all 20 blocks or allocated for each block? The parking area should be provided within the individual plots.
- 6. What is the Plot size (dimension) of the development? Detailed Site Area available and Land Usage Plan? The area of each plot is approximately 148.69 square metres (1600 square feet), dimensions of each plot is 9.75m x 15.25m.
- 7. Sewage pits for 100 houses to be installed which location or provision to connect to main sewage line?

Public sewer line location in Island

The main water supply and main sewer lines have been installed on the newly reclaimed land on which the site is located. Therefore, individual sewerage disposal systems shall be provided for each housing unit and the Contractor shall be responsible for providing all the connections up to the main sewer as instructed by the Client or the relevant authority. The distances of the main sewers should be measured by the Contractor on site.

8. Boundary wall location? Width of the Area? Length of Area? Location and length of wall? Wall height?

Boundary walls are to be provided as specified on the revised Employer's Requirements issued with this amendment.

9. Parking zone in each row house? Or common parking area? Landscaping Area and location?

A parking space needs to be provided within each plot.

10. Ground well for each unit with separate pump or motor for each house?A ground well with a separate pump or motor should be provided for each house.

11. Is there a specific purpose for raising the ground floor to 1m? Doing so would require a 12m ramp for people physical disabilities to access the building.

A 0.3m raise would be sufficient. Please provide an appropriate entrance in consideration of the future inclusion of a ramp. An extruded entrance porch of a minimum 1.2m from the building's main entrance will be required for future inclusion of a ramp.

12. The document mentions social housing units in the form of single storey raw house.

However there is a mention of ground and first floor in the document and it also allows the building to have a height of 9m. Which is correct? Is it going to be single storey raw houses or two storey raw houses?

It has to be single story row houses. The building height should not exceed 5m up to roof apex level.

- 13. Is there any setback required to the site?

 The building setback should be even for all sites. The setback should not be less than 1m from each side.
- 14. What is the dimension of single block (out of 20 blocks)?

 Is there any specific requirement to spaces between two blocks?

 Since the development type has changed from row houses to housing units, there will not be any blocks (this point is no longer relevant). There is no standard dimension for a single block, the area and space allocation within the housing unit is as mentioned on the Employer's Requirements.
- 15. Is titanium flooring for service area mandatory
 Titanium or equivalent flooring can be proposed by the Contractor for the Client's approval. The detailed Technical Specifications for the project are to be provided by the Contractor.
- 16. Distances to nearest electrical, sewer and water mains?

 Availability and the distances from the site to the main electrical, sewer and water connections should be checked by the Contractor on site. The water and sewerage connections are available near the project site. The Contractor is expected to make arrangements for electricity provisions for construction. The main electrical connection is currently unavailable around the site. The nearest distance to the main electrical network should be measured by the contractor.
- 17. Can ground water be used for construction?

Water shall not contain injurious amount of impurities that may adversely affect concrete and reinforcement. Ground water shall not be used for concrete works; water shall be obtained from a public supply where possible, and shall be taken from any other sources only if approved by the Consultant. Only water of approved quality shall be used for washing out formwork, curing concrete and similar surfaces.

18. Is temporary electricity/water available on site?

The Contractor shall make all necessary arrangements and provide all water for the proper execution of the Works, together with all transport, temporary plumbing, storage and distribution, pay all charges and alter, adept and maintain temporary work as necessary and remove and make good at completion.

The Contractor shall make all necessary arrangements and provide all artificial lighting and power (maintain a generator if necessary) for the proper execution and security of the Works and its protection, with all meters, temporary wiring and fittings, pay all charges and alter adapt and maintain the temporary work as necessary and remove and make good at completion.

- 19. Clarifications on the availability of material storage and accommodation for this project? The space for material storage and accommodation can be provided within the site, however, the Contractor shall build the necessary temporary shelters for the material storage and accommodation.
- 20. Site clearance and way of disposal
 The site is on newly reclaimed land with no large trees to cut down. Garbage shall be disposed of at a location approved by the Client.
- 21. All services including (Electrical, plumbing, fire, Network & TV cable)
 Communication and cable TV provisions should be provided in addition to the utilities mentioned on the Employer's Requirements.
- 22. Are commercial/retail spaces required for this development? Not required under the current Scope of Works.
- 23. RO Plant scope for the proposed project

 RO plant is not required under the current Scope of Works.



- 24. Main transformer scope for the proposed project

 The Contractor has to confirm the availability of electricity on site at the time of completion.
- 25. Whether duty will be exempted for construction materials. List of duty exempted materials Duty can be exempted in accordance with the local procedures according to the conditions set out in the contract.
- 26. Under the Invitation to bid point '6' the time allowed is up to 4th April 2019 to submit the bids, for an international bidder the time is inadequate hence we would request for 60 days from current date to submit the bids.

Refer to Addendum 2

ク[™] Signature:



