



**Addendum 1**

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ނަންބަރު No:	TES/2016/W-124	
ފޮޓޯގްރާފިކް Project:	<b>Construction of Water Supply and Sewerage Facilities in the Island of Lh.Naifaru, and a Sewerage Facility in the Island of Th.Veymandoo.</b>	
ދުވަސް Issued Date	28 <sup>th</sup> November 2016	
ސަފުޔުގެ އަދަދު No. of Pages: -04	ބޯޖު Boq: -03	ޑްރޯޕިންގް Drawings: -03

Please include this addendum when submitting the bid .

- Please find attached Clarification -1, for the subjected project.
- Please note that a revised BOQ & a revised Drawing in an electronic format shall be available for download from the link <http://www.finance.gov.mv/v2/postview?act=4&category=Invitation%20For%20Bids>

*This addendum modifies the bidding documents for the above referenced bid issues on 6th October 2016 as follows: In Connection with the above, which is now a part and parcel of the amended Bid between the parties; the following sections have been changed.*

1. The following Subdivision Sections have been revised from the Section VI- Employers requirements, Drawings, Annex III Detailed drawings- Water supply systems. Revised drawing set file named "Lh.Naifaru-revised water supply drawings" are provided with this addendum.

Major changes to the drawings are:

- a. Removal of administration buildings
- b. Removal of power plant drawings and fuel tanks
- c. Removal of brine discharge pipe and diversion of the brine outlet to sea outfall line.
- d. Replacing of concrete tanks with RTP storage tanks.

2. The following Subdivision Sections have been revised from the Section IV bidding forms, schedules- bill of quantities – Annex I- BOQ. Revised BOQ Named – "Package 1- BOQ revised 11/23/2016" is provided with this addendum.

Major changes to BOQ are:

- a. Removal of administration buildings from water supply system bills.
- b. Removal of power plant and generator sets from water supply bills.
- c. Inclusion of RTP storage tanks in water supply bills.
- d. Removal of backup generator sets from Sewerage network bills.

Please note that these are major changes. However there are minor changes to different bills and bidders should be responsible for pricing according to revised BOQ.

3. The following Subdivision Sections have been revised from the Section VI- Employers requirements, Drawings, Annex III Detailed drawings- Naifaru Sewerage system and revised drawing sets files named "Lh.Naifaru- revised water system drawings and Th.veymandoo revised sewerage system drawings" are provided with this addendum.

Major changes to the drawings are:

- a. Inclusion of Pump station and STP electrical drawings.
- b. Inclusion of Detailed Construction drawings including gravity pipe profiles.

Please be informed that the bid submission for the project has been postponed and now will be held on **25<sup>th</sup> December 2016 at 1100hrs local time.**

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**Name: Ahmed Mujuthaba**

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**Signature:**



Clarification -1 for Construction of Water Supply and Sewerage Facilities on the Island of Naifaru, and a Sewerage Facility on the Island of Veymandoo

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No	Tender Document Ref	Query	Query Date	Response	Response date
1	General	Will the contractor be advised of the types and locations of existing underground services within the project area, including electricity supplies, cable television, telephone, sewerage and other?	26.10.2016	Refer to GCC 15.3 in Section VIII, the Particular Conditions of Contract	28.11.2016
2	General	Please be kind enough to provide Excel BOQ.	26.10.2016	Provided with Addendum 1. Provided as Three excel files and grand summary included in the Naifaru BOQ	28.11.2016
3	Naifaru Sewerage Sea outfall	What is the correct diameter of sea outfall line pipe? In drawings, it is mentioned as 160mm and in the BOQ, it is mentioned as 250mm.	26.10.2016	Diameter of the sea outfall is 250mm. Please refer to Revised drawings ref no: NA: 01 and NA – 10 to NA – 12.	28.11.2016
4	Naifaru Water supply- Electrical Drawings	Please provide the power plant Drawing for the Naifaru water Supply Project.	26.10.2016	To be deleted from scope – Refer to Revised BOQ in Addendum 1.	28.11.2016
5	Naifaru Water supply- Electrical Drawings	Please provide 150m3 Fuel tank Drawing for the Naifaru water Supply Project.	26.10.2016	To be deleted from scope – Refer to revised BOQ in Addendum 1	28.11.2016
6	Naifaru Water supply system	Please provide Fire Production Drawing for the Naifaru water Supply Project.	26.10.2016	Provided with Addendum 1. Attached to revised drawings for water supply system.	28.11.2016
7	Naifaru Water supply system	Please provide Lightning production Drawing for the Naifaru water Supply Project.	26.10.2016	Provided with Addendum 1. Attached to revised drawings for water supply system.	28.11.2016



These clarifications are issued pursuant to clause 7.1 of the ITB. Bidders shall acknowledge receipt of this Circular in writing by email or fax to the contact address given in 7.1 of the BDS. This Circular shall be attached to the Contract Agreement and form part of the Contract.



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No	Tender Document Ref	Query	Query Date	Response	Response date
8	Naifaru Water supply system	Please provide the High Lift Pump capacity. Provide a detail drawing for the Naifaru water Supply Project.	26.10.2016	Refer to Part II – Employer’s requirements Section VI, Specification Annex II (Attached separately) Technical Specification for water 6-B-3-14 and Volume IV drawings.	28.11.2016
9	Naifaru Water supply system	House connection is not included in the Naifaru water Supply Project. Please Clarify.	26.10.2016	Refer to Section VI Annex III – Revised Detailed Drawings of Water supply system in Addendum 1, where house connections are detailed and  Refer to revised BoQ item 2.065 and 2.066	28.11.2016
10	Naifaru Water supply system	Bill No.01 Preliminaries Naifaru water Supply Project,. Please clarify where this cost should be entered in to the grand summary of Naifaru water Supply Project.  Is it the cost of pump house in the grand summary?	26.10.2016	Grand summary is inclusive of all bills. Refer to revised BOQ.	28.11.2016
11	Naifaru Water supply system	Bill #7 RTP Tank Naifaru water Supply Project, Quantity of Item No 7.012 and 7.013 is not clear. Please clarify.	26.10.2016	Refer to Revised BOQ in Addendum 1	28.11.2016
12	Naifaru Water supply system	RTP capacity in the drawing is 13000m3. But in the BOQ it is mentioned as 5700mm dia 6500mm height tank (165.78m3).  Please clarify the RTP tank capacity.	26.10.2016	2 no of Tanks with 650m <sup>3</sup> capacity each.  Refer to Revised BOQ in Addendum 1	28.11.2016



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No	Tender Document Ref	Query	Query Date	Response	Response date
13	Bill No.3 Item No. 3.2.00 - Main feeder cable from island grid to control panels (4 pump stations and admin building/STP) including materials and accessories required for complete works	The size of electrical cable required not stated and length not specified. Need to specify cable size and length	13.11.2016	Refer to the revised BOQ provided in Addendum 1.	28.11.2016
14	Bill No.3 Item 3.3.00 Control Panels with necessary cabling and control wiring as per approved details (4 Pump stations and admin building/STP)	No Schematic Diagram of panel for 4-pump. Is pump control panel separately for 4-pumps? Required schematic diagram of the panel for the pump and admin Building panel.	13.11.2016	Individual pump control panel shall be located at each pump station. Relevant pump operating data and wet well levels shall be transmitted to STP/admin building control panels as part of the monitoring system.  The schematic electrical layouts are provided in Section VI. Revised drawings, Electrical Drawings for Naifaru- E-01 to E05 and Electrical Drawings for Veymandoo E01 to E04.	28.11.2016
15	Bill No.3 Item No. 3.3.00 Monitoring system for STP including all necessary cabling and wiring.	Type of monitoring system. No layout drawing Provide layout drawing and type of monitoring system required	13.11.2016	Refer to Section VI. Technical specification for sewerage systems. Part 1- General Works, Section 7 – Instrumentation specification.	28.11.2016



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