



AMENDMENT 1

އަޅުގަތުމުގެ ޖަލްސާ 1

ނަންބަރު No:	TES/2016/W-115	
ޕްރޮޖެކްޓްގެ ނަންބަރު Project:	Provision of Water Supply Facilities in B. Eydhafushi and Th. Vilufushi (Re-tender)	
ޕްރޮޖެކްޓް Issued Date	2 nd November 2016	
ސަފުޙާތަކުގެ ޖަލްސާ No. of Pages: -3	ޕްލާނުގެ ޖަލްސާ Boq: -00	ޕްރޮޖެކްޓްގެ ޖަލްސާ Drawings: -01

Please include this amendment when submitting the bid. ޖަލްސާ ޕްރޮޖެކްޓްގެ ޖަލްސާ ޕްރޮޖެކްޓްގެ ޖަލްސާ ޕްރޮޖެކްޓްގެ ޖަލްސާ

Please find attached answers to the queries raised for the subjected project

- Please find the RO Plant Drawings.

Please be informed that the bid submission for the project has been postponed and now will be held on **15th November 2016 at 1100hrs local time.**

ނަންބަރު
Name: Aminath Naheen Ahmed

ސަފުޙާތަކުގެ ޖަލްސާ
Signature:

Clarification
Provision of Water Supply Facilities in Th.Vilufushi and B.Eydhafushi.

A	Queries	Answer/ Clarifications
1	Do we need to include a provision for "Operations & Maintenance for a period of one year along with spares & consumables"? If yes, where should we include it?	Yes. This can be included in Tenderer's Adjustments section of BOQ.
2	What is the purpose of constructing six trial bore holes? Can we limit it to either two or three numbers?	Yes it can be limited to 2 nos.
3	The standby power generator is rated at 200 kVA. We suggest installing a lower capacity generator to cater the emergency cases to run the water supply system.	The Generator set/Power plant is now removed from the scope. Therefore, this is not applicable now.
4	Quantity of branch pipes (Household connections) are not mentioned in the drawings or BOQ.	The details of house connections are shown in drawings. Rate for pipes can be included in the item of water meters
5	There is no note in the BOQ about the brine outfall pumping station. This should include pumping tank, pumps and controls. Where should we include it?	Brine outfall pump details is included in the BOQ.
6	Capacity of the booster pump is not provided (Other pump capacities are included in the drawings, but booster pump capacity is not provided). What is the exact booster pump capacity?	Equipment schedule are now included in the drawing TV-WS-105
7	Size of the brine outfall pipe mentioned as 160mm in drawing & it is mentioned as 80mm in the BOQ (According to the reject volume, 160mm pipe line seems to be too large and 80mm will be sufficient). Therefore, what is the exact brine outfall pipe diameter to be used?	The brine outfall pipe size shall be as per the RO Plant capacity requirement and Manufacturers product Catalog with the supporting documents for the selection, subject to MEE's approval.
8	What is the distance from the Island power house to the proposed plant location?	Bidder may allocate as per field investigation.
9	Pricing basis for Imported plant, machinery, equipment and items, INCOTERMS 2010	Cost for all materials/ equipments for permanent works of the project shall be in accordance with clause 14.5(b) (i) and 14.5(c) (i) of Particular Conditions of Contract.
10	Should the Maldives custom duty included or not	Please refer to sub clause 14.1
11	Should the Maldives custom clearing expenses included or not	Clearing charge shall be borne by the Contractor

	Queries	Th.Vilufushi	B.Eydhafushi
12	Latest population, year 2016	2256 (Projected population for 2015)	3217 (Projected population for 2015)
13	Population growth rate, %	1.3 % Annually	1.3 % Annually
14	Number of households	686	594
15	Water consumption, litres/person/day Minimum Average Maximum Designed	<ul style="list-style-type: none"> • Average Demand - 20 Liters/day • Designed Demand - 1.5 times x Average demand – 30 Liters /day 	<ul style="list-style-type: none"> • Average Demand - 20 Liters/day • Designed Demand - 1.5 times x Average demand – 30 Liters /day
16	Additional demands for Industrial Institutional Commercial Parks	<p>The following Projected additional demands for 15 year period have been considered in the design</p> <ul style="list-style-type: none"> • Industrial – 200 % increase • Institutional – 30% increase • Commercial – 100% increase 	<p>The following Projected additional demands for 15 year period have been considered in the design</p> <ul style="list-style-type: none"> • Industrial – 100 % increase • Commercial – 100% increase
17	Unaccounted water provision, % total	30 m ³ per day considered in the design	30 m ³ per day considered in the design
18	Maximum excavation depth		
19	Administration building area, m2	15.4 x 3.4 = 52.5 m ²	15.4 x 3.4 = 52.5 m ²
20	Main roads and/or by-roads are paved, tarred or not	Main Roads Tarred	No tarred

