

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



Ministry of Finance and Treasury
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AMENDMENT 1

1 ޖެނަރަލް ޖެނަރަލް

No:	TES/2017/G-13		
Project:	Provision of RO Plant and Storage Tanks in 14 Islands – Package 2 ((N. Holhudhoo, N. Maafaru, R. Maakurathu and R. Inguraidhoo)		
Issued Date	Wednesday, June 7 th , 2017		
No. of Pages: -05	Boq: -00	Drawings: -00	

Please include this amendment when submitting the bid. ޖެނަރަލް ޖެނަރަލް ޖެނަރަލް ޖެނަރަލް ޖެނަރަލް ޖެނަރަލް ޖެނަރަލް ޖެނަރަލް ޖެނަރަލް ޖެނަރަލް

- Please be informed that Bid security value for Package- 2 is USD 25,000.00

Please be informed that the **bid submission** will be held on **22nd June 2017 at 1100hrs** at Ministry of Finance and Treasury, National Tender and Project Monitoring.



Name: Aminath Naheen Ahmed

Signature:

PRE-BID CLARIFICATIONS

#	Queries in common	Answer/ Clarifications
1.	What is RO Plant capacity? m ³ / hr hrs/ day	Each plant should have a capacity of 0.9 m ³ / hr and the plant should run for 18 hrs per day
2.	Is there a provision for trial boreholes to be drilled? If yes, how many needed to be drilled?	No
3.	What is the distance from the island power house to the proposed plant building? Or Please indicate in the island map where the island power house is located?	Maps with location of Powerhouse attached, some includes the cable path. However, need to further verify the cable path. We cannot give an exact cable length now, these require on site thorough verification.
4.	Backup Genset & Solar Power Storage has been identified in the RO plant building drawing. But these items are not included in the BoQ. Please clarify whether we have to provide these items? If yes, what are the specifications	That's for future expansion. You don't have to provide that item
5.	Amount of ceiling mount energy saving light shown in drawings are 8. But in the BoQ it is denoted as seven. What is the correct amount?	8 is the correct figure
6.	Can we propose GRP panel tanks instead of RTP tanks for Product water storage?	No. We prefer RTP tanks.
7.	Product water distribution network not mentioned in the scope of work? Is it excluded?	Product water distribution is not included in the scope.
8.	Could the entire RO plant be skid mounted pre-assembled rather than fixing component as per the BoQ at site?	Yes. But the skid should be sized in way that 2 such skids (1 for each RO plant) will fit inside the RO plant building
9.	Refer clause no. ITB 14.7 stating that "All duties, taxes and other levies payable by the contractor under the contract, or for any other cause, as of the date 28 days prior to the deadline for submission of bids, shall be included in the rates and prices and the total bid price submitted by the bidder". Please clarify, whether these taxes, duties etc. of any nature are exempted for foreign bidders.	All taxes should be included in the bidding price. Regarding duties exemption please refer Bid document Section IX, Particular Conditions (PC), Part B Specific Provisions



10.	<p>As per Clause No. ITB 11.1(h) of Bid data sheet stating that “The bidder shall submit with its bid the following additional documents: No due certificate from Maldives Inland Revenue Agency”.</p> <p>Please clarify if bid is submitted in JV by foreign bidder, then this will applicable for all JV partner or any one partner can submit it.</p>	<p>If the winning bidder have any No Due payment to Maldives Inland Revenue Authority, it should be cleared before signing this Contract.</p>
11.	<p><u>Bill of Quantities (BOQ) (Construction of RO Plant Building and water supply facility- Package 2 islands)-</u> BOQ with rate and amount column along with item wise description are provided separately for each island and also summary sheet with grand total amount. However again in the tender document at page no. 53-61, Bill of Quantities (BOQ) without any description/requirement are provided.</p> <p>Please clarify the purpose of additional BOQ (at page no. 53-61) and what item should be filled with price there in.</p>	<p>Please disregard the BoQ in pages 53 – 61 and focus on BoQ breakdown given for each island.</p>
12.	<p>As per Clause no.6 of Invitation of Bids “The amount of performance security required under the contract shall be 5% of the contract price. An advance payment of 10% of the contract price shall be provided upon submission of an advance payment guarantee”. However in the tender document under section IX Particular Conditions (PC) sub-clause 4.2 “the performance security will be 10% of contract amount” and sub-clause 14.2 “Total advance payment will be 15% of accepted contract amount”.</p> <p>Please clarify the amount of Performance Bank Guarantee and Advance payment.</p>	<p>The amount of Performance guarantee and Advance payment should be as per the Tender Document, Section IX Particular Conditions (PC) sub-clause 4.2 and 14.2</p> <p>Performance guarantee shall be 10% of the Accepted Contract Amount and</p> <p>Advance Payment shall be 15% of the Accepted Contract Amount.</p>
13.	<p><u>Regarding Bid Guarantees:</u> For Package-1 mentioned USD 8000, for Package-2 mentioned USD 75000 and for Package-3 mentioned USD 8000. There seems to be ambiguity in the amount.</p> <p>Please check and clarify if the amount stated are correct for package-1, package-2 and package-3.</p>	<p>Please be informed that Bid security value for Package- 2 is USD 25,000.00</p>
14.	<p>As per technical specification for Reverse Osmosis Plant Clause 6-B-1 Water consumption Data “Maximum product water requirement = 100 m3/day”, while as per Clause 6-B-3-6 RO Module “The single pass RO should produce 15m3/day of permeate working 18 hours per day” and as per BOQ clause no. 9.17 of each island “Supply and installation of RO plant of production capacity of 15 tons per day”.</p> <p>Please clarify and advise the exact capacity of RO Plant required.</p>	<p>RO plants should have a production capacity of 15m3/day each, and the storage tanks should have storage capacity of 50m3 each. In this project, water distribution network is not provided and so storage tank will not be fully empty at the end of each day.</p>



15.	Bill of Quantity of each island is silent about the quantity and size of steel required for construction. Please provide it.	Please workout this quantity from the detail drawings provided.
16.	Tender documents are silent about the detailing of RTP tank for each island. Please provide it.	Size of each RTP tank is given and so successful contractor is requested to provide details of RTP tank for out approval.
17.	Tender documents are silent for inlet water quality and treated water quality for RO plant for each island. Please provide it.	Inlet water can be considered as sea water with TDS of 35,000 mg/L. Permeate could be considered as fresh water having TDS of 70 mg/L at most.
18.	Tender documents are silent about the Bore-hole description for each island. Please provide it.	Bore hole size, depth and final finishing details are given on drawings.
19.	Feeder water tank quantity/capacity is not provided in tender documents of each island. Please provide it.	Feed water tank can be sized based on feed water pump capacity and filtration capacity of media and cartridge filters.
20.	Backwash tank is not mentioned in BOQ of each island. Please clarify.	Please include this item in the BoQ
21.	6-B-1 Water Consumption Data: Specification For Reverse Osmosis Plant We request the client to kindly provide the sea water quality and required outlet water quality.	Raw water analysis is not done at the moment, so to assume as other islands
22.	Maximum amount of delay damages: 10 % of the final Contract Price. We request the client to kindly consider 5% of final contract price instead of 10%	We can only consider 10% as this amount is approved amount from the loan funding agency
23.	Plant and Materials for payment Free on Board 60% Plant and Materials for payment when delivered to the Site 80% We request the client to kindly elaborate the payment terms during construction period	Payment terms we require for the Construction period is Plant and Materials for payment when delivered to the Site 80%; as we are not accepting Letter of Credit (LC) method.
24.	Supply and installation of RO plant of production capacity of 15 tons per day. Rate shall include all connection and fittings. The mentioned capacity of RO system (15 m3/day) for package 1, 2 and 3 is same for all the locations and maximum capacity of RO system is 100 m3/day in 24 hrs. We request the client kindly review the capacity of RO system and kindly confirm the recovery to be considered for RO system.	Recovery is 35 percentage
25.	Provision of RO plant and Storage tanks in 14 islands We understand the total no of Island is 12 Nos (Package 1- 5 Nos, Package 2- 4 Nos , Package 3- 3 Nos) But NIT it is mentioed as 14 Nos of Island. Please confirm.	14 islands is an error, it is 12 islands



26.	We request the client to kindly specify the capacity of DG system to be provided.	Question clear. Please verify more
27.	We request the client to kindly specify the capacity of Fuel storage tank to be provided.	Fuel tank is not needed.
28.	We request the client to kindly Clarify whether O&M period to be considered or not	Operation and maintenance is 6 months.
29.	we request client to provide SLD diagram for RO plant	Currently we don't have SLD design, so you may design it as per drawings and other information given.
30.	The Project Number as per NIT is TES/2017/G-13 where as in tender document it is mentioned as TES/2017/G-17 Kindly Clarify the correct project number	Correct project number for package 2 is TES/2017/G-13

