



Ministry of Finance
Ameenee Magu, Male', Republic of Maldives
Telephone: (960) 334 9266, Fax: (960) 332 0706

މިނިސްޓްރީ ޕްރ ފައިނަންސް
އަމީނީ މާގު ، ދާލު ، ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ

CLARIFICATION 7

މަޢުލޫމާތު ސަފުހާ 7

ނަންބަރު No:	TES/2019/W-073		
ފްރޮޖެކްޓް ނަންބަރު Project:	Procurement of Design, Build and Operate of a Waste to Energy Facility at K.Thilafushi. (Pre-qualification)		
ދިނުމުގެ ތާރީޚު Issued Date	30 th July 2019		
ސަފުހާ ގެ އަދަދު No. of Pages: -05	ބޯޖު ގެ އަދަދު Boq: -00	ޖަހާފައިވާ ޖަހާފައިވާ ޖަހާފައިވާ Drawings: -00	

Please include this clarification when submitting the bid. ބަދަލު ނުކުރެއްވުމަށް އެދިގެންވާ ސަފުހާ 7 ގެ މަޢުލޫމާތު ސަފުހާ ބަދަލު ނުކުރެއްވުމަށް އެދިގެންވާ.

➤ Please find attached Answers to the Queries Received.

ނަންބަރު
Name: Ahmed Mujuthaba

ސަފުހާ
Signature:



Clarification 7.

#	Section/related area	Query	Answers
1		Exact tonnes of MSW available per day.	This information included in Section 6 of PQ document.
2		Quantity of Waste at Land filling (How much Waste Dump (Quantity) is already in place?)	This information is included in the feasibility study which will be shared during the bidding stage with prequalified bidders.
3		Type of Waste available (dry, wet, cotton / fiber content .etc)	This information is included in the feasibility study which will be shared during the bidding stage with prequalified bidders
4		Meanwhile in the documents I received, Clarifications 3-attachment- Section 6: It says the current demand in Thilafushi island is nearly 2 mw. Does it mean that we can only build and supply MSW plant of 2 MW? Please clarify!	The company should build the plant to maximize WTE production as the government plans to build a bridge (and cable) connecting Thilafushi to Male'. So more than 2WM will be required.
5	Cooperation mode	Is the cooperation mode PPP or EPC+F (Do we need to be responsible for financing?)?	Design, build and operate contract where the client is responsible for financing.
		<u>Existing financing conditions.</u>	Government, ADB and AIIB will finance the design and build period of the project. O&M part will be funded by the Government.
6	Project Boundary Conditions	How much does the government prepare for the garbage disposal fee? Because every ton of garbage handled, the government should give subsidies.	This information is included in the feasibility study which will be shared during the bidding stage with prequalified bidders
7		How is the garbage disposal fee guaranteed?	This information will be provided at the bidding stage to the prequalified bidders
8		How much is the government going to pay for the feed-in tariff?	This information will be provided at the bidding stage to the prequalified bidders



Signature

9	How is the electricity price guaranteed? (In China, the central government provides security through the resolution of the National People's Congress.)	This information will be provided at the bidding stage to the prequalified bidders
10	The demand for Internet access will be much smaller than the power generation of power plants. How to solve this problem?	Comment not clear, please provide additional details.
11	How much electricity will be allowed by the government, how to subsidise the power generation revenue of the power plant, and the price per kilowatt-hour of electricity (must be increased)	This information will be provided at the bidding stage to the prequalified bidders
12	The amount of daily garbage that can be guaranteed in the Maldives. And the requirements for the unit technology.	500 tonnes per day of municipal waste is guaranteed Details for requirements of unit technology will be addressed during bidding stage under employer requirements section
13	How to solve the garbage collection and transportation? Is the government collecting garbage collection?	Collection and Transport of waste will be carried out by the Government's SOE, WAMCO.
14	How to dispose of waste? The bottom slag and fly ash after waste incineration, how is the government prepared to dispose of it?	Landfill for disposal of incineration residuals (ashes) is part of DBO. A study is being carried out to maximize reuse of the Bottom ash and minimize landfilling requirement due to land constrains.
15	What are water intake and drainage conditions? What is the setting of water for industrial water use in industrial power plants and the requirements for discharging industrial water?	The newly reclaimed area has no water or sewer networks The regulations set by EPA will be used for intake and discharge water requirements. These regulations are highlighted in the employer's requirement section in the post PQ bid document
16	What are the requirements for entering the road? Is there an existing road that allows the garbage truck to pass? If not, how can the access road be solved?	Please note that garbage will be transported via boats.



[Handwritten signature]

17	<p>How many large/heavy industrial buildings in area?</p> <p>Any sinkage of buildings?</p>	<p>Currently none. In future the main facility in the area will be the WTE facility</p> <p>Consolidation will be addressed in geotech survey available at the bidding stag with prequalified bidders.</p>
18	<p>Since Addendum 1, Using the affiliate support to provide the references and credential is accepted and will require presentation of a PCG from the affiliate.</p> <p>For the PQ process purpose, should the PCG be presented (as per template) and signed? or Should an undertaking that PCG will be presented if bidder is qualified and will present an offer?</p> <p>PCG template: can it be amended, in order to clarify and precise the wording / perimeter of the responsibilities?</p> <p>In case of Bidders presenting PQ in form of potential JV, it is required by the PQ terms that the JV has to be formed under Joint and Several liabilities.</p> <p>In case of Technology provider being part of the JV, with pretty much reduced scope to core technology (scope and amount), it is not manageable/feasible for such party to be joint and several with main / leader party of the JV with much larger scope and local operations. Normally such Severalty for minority partner is limited to its scope (in amount) or more acceptable level. Please confirm this will be the case.</p> <p>Is there any Bid Security Guaranty in the future when the Bid Document issued officially? Could you please help to clarify it?</p> <p>Request to extend the deadline for submission of Pre-qualification documents to 19th August 2019.</p>	<p>The PCG should be signed and submitted with the PQ proposal and <u>cannot be changed or amended.</u></p> <p>JV means joint and severally liable and cannot be changed. The bidder may alternatively opt to include a technology provider as subcontractor.</p> <p>Yes, a bid security should be submitted during the main bid submission as well.</p> <p>No further Extension can be provided.</p>
19		
20		
21		



[Handwritten signature]

22	Depth of port?		varies between -3.5 to -6m close to the quay wall
23	Site picked out?		yes
24	Feasibility study on site?		yes
25	How many mega watts do they need a day, how much can their system handle?		Will be shared at the bidding stage with the prequalified bidders.
26	With annual rainfall how much of site will get flooded, is there a drainage system?		No drainage system exists on site. Project will implement drainage systems and scope will be given at the bidding stage with prequalified bidders.
27	How high above sea level is site?		1.4m above MSL
28	Are there heavy duty roads to bring heavy equipment to site?		Heavy equipment's can be offloaded on the reclaimed land (but not on top of the quay wall). No dedicated roads from offloading to WTE plant site
29	is waste brought by in by roads and barge?		By landing crafts. Possibility of road use later once the bridge is constructed
30	If so can we see it?		Will be shared at the bidding stage with the prequalified bidders.
31	How is this controlled?		Use of the port will be controlled by the operator
32	Analysis of garbage make-up? what is current tipping fees?		Will be shared at the bidding stage with the prequalified bidders.
33	Is site built on "reclaimed landfill"?		Reclaimed with sand (not reclaimed landfill). A geotech survey will be shared at the bidding stage with prequalified bidders.



[Handwritten signature]