



و برسودی و گور و برسودی در دروی و در و در برده

## **CLARIFICATION 1**

ىر ئىرى ئەر No:	TES/2024/G-006	
Project:	Installation of 10 MWp grid-tied floating solar photovoltaic systems in Addu city under Design, Build, Finance, Own, Operate and Transfer (DBFOOT) Basis	
مُرِيرُ Issued Date:	27 <sup>th</sup> October 2024	
بَوْرَدُ مُوْرَدُ No. of Pages: - 05	BoQ: -00	تيرور Drawings: -00

وَ الْمُرَاوُدُو وَ وَاللَّهُ مِنْ مُرْمُونُ عُلِمُ اللَّهِ مُنْ اللَّهُ وَمُو اللَّهُ اللَّا اللَّهُ اللّ

> Answers to the queries are attached with this Clarification.

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Name: Aishath Nadheema	Signature:	(m) m	
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Sl. No.	Reference	Bidder's Clarification	Response
1		May I know if there are special requirements or qualifications for foreign companies to join and if Chinese suppliers are allowed to join it.	This project is being procured based on international competitive bidding and foreign companies (subject to the requirements in Section V - Eligible Countries) are allowed to participate. For further details, refer to Section I - ITB 4, Section II - BDS, and Section V - Eligible Countries.
2		How long is the operation period for this project?	The operation period for this project is 20 years from the Commercial Operation Date.
3		Will the financing be solely responsible to the bidder or will there be a possibility of IFC lending arrangement?	The responsibility of financing the project will rest solely with the Bidder. The Winning Bidder will have the option to opt for debt financing from IFC, subject to IFC terms and conditions.
4		Will there be a gurantee scheme of PPA from the World Bank as well?	This sub-project has been approved under the World Bank ARISE project and the risk mitigation mechanisms have been developed in partnership with the GoM, such as:  1) Payment security through escrow account with replenishment guarantee 2) Termination payment guarantee for off-taker default; complemented by MIGA guarantee (https://www.miga.org/products) 3) Tariff buy-down in the form of a one time capital subsidy  Bidders are requested to refer the bid documents and project agreements for more details.
5		Purchase Price: What is the per-unit purchase price for these projects?	This project is based on PPA framework wherein the per-unit purchase price (fixed USD cents / kWh for a period of 20 years) is a bidding parameter as part of the price bid.
7		Ownership Duration: For how many years will the project investors own these projects?	This project is being procured on DBFOOT basis which requires the bidders to own and operate the project for a period of 20 years from the Commercial Operation Date. Upon the expiry of the contract term of 20 years, Bidder shall at its own cost, and at the option of FENAKA either (i) transfer to FENAKA the facilities that FENAKA wishes to acquire at no cost, or (ii) decommission the facilities that FENAKA does not wish to purchase. Please refer to Article 2 of the Power Purchase Agreement for more details.
8	General	Please confirm frequency requirement and limits	Frequency withstand capabilities and other grid support functions have been detailed in Clause D.5 of Section VII - Technical Requirements of the RFB.
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the JV is formed between thee two shareholders, abmit the financial statements of the shareholders to quirement mentioned in the document for each at has to meet at least 10% of the financial average annual turnover requirements, and financial Additionally, we plan to form a consortium with mpany, where we will meet the requirement of the all r combined.  adding solar developer, managing 731 MW of assets, with an additional 1 GW of projects under n across various regions, including Spain, Italy, the ralia, Japan, and Latin America.  stments is a prominent UAE-based conglomerate,	Qualification Requirement of JVs are mentioned in Bidder's subsidiaries, parent entities, affiliates, subcontractors, or any other firm(s) different from the Bidder shall not be considered. Please refer to ITB 31.2 and Submission Requirement column under Table A. Qualification Table of Section III - Eligibility and
for its leadership across multiple sectors such as are development, engineering, construction, and renewable energy.	Qualification Criteria for more details and JV Qualifications are also mentioned in Section III - Eligibility and Qualification Criteria
ve view the responses to the queries submitted by vanies if we aren't registered?	All documents related to this procurement (clarifications to all the queries, addendums, etc.) will be published in the Ministry of Finance website, www.finance.gov.mv. Bidders are requested to check the website for updates.
yments be in USD and if not possible what will be the te reference and will it be the buying or selling price?	The payments will be in Maldivian Ruffiya (MVR) equivalent to the Bidder's quoted USD tariff. For details on payments and applicable exchange rates, please refer Cl. 17.2 of the Power Purchase Agreement.
ne measures provided to aleviate the conversion rate ional developers if the tariff is paid in local currency	Invoice payments will be in Maldivian Ruffiya (MVR) equivalent of the Bidder's USD denominated tariff. Subsequent conversion to USD for repatriation is the responsibility of the Bidder however certain provisions for support have been made available. Bidder is requested to refer to the Implementation Agreement for details on the same.
the license fee of MVR 8 per square meter of the site r leasehold rights over the property and the grant of ts, could you please clarify what is included in this fically, does it cover the floating solar area, the oute, and any other associated areas?	The license fee is to provide license to the sites to develop the projects, including the grant of Access Rights.  Yes. The earmarked area (as per the site maps) for the respective sites is estimated to be adequate for floating solar PV, and any other requirement for the PV plant. Bidders are to undertake their own assessments of the sites.
1	leasehold rights over the property and the grant of tes, could you please clarify what is included in this ically, does it cover the floating solar area, the

15	The indicated time schedule does not mention obtaining permits & EIAs, which in our experience can take several months, and only thereafter the actual construction can start. Therefore, the timeline to reach COD (12 months after concluding the PPA) is very tight for a project of this scale with a rather new technology and considering above, we would therefore suggest to change to 15 months after receiving all permits & EIA approval from the relevant government authorities. Please note that the installation of marine floating PV systems is more complex and not as standardized as for conventional PV systems and therefore takes longer.	Clause shall remain the same
16	Contradicting information of project size in Hithadhoo, sometimes it says 10 MWp / 8MW <sub>AC</sub> , Please clarify.	The required DC capacity in Hithadhoo Port Area to be procured under Lot 2 of this project is 8 MWp.
17	When is the reclamation in Hithadoo expected to take place? Who is responsible if the reclamation negatively impacts or damages the FPV system? What if maintenance on the cabling is required in the future, since cables will then be deeply buried? What will be the purpose of the reclaimed area, will this be a beach, will there be construction / buildings? How will this impact the visitor center and floating jetty? In our opinion the employer has to ensure that the reclamation doesn't negatively affect the system, and be liable for any damages resulting hereof.	Bidder to note that the reclamation in Hithadhoo has been completed. And the space for the FPV had been allocated specifically for this project.
18	MV cabling from substation to powerhouse at Hithadoo: Please clarify more closely how this is to be done. Shall the cable path be East or West of the link road? Shall it be buried or an overhead line? If East of the link road, who clears all the vegetation? Who ensures that the MV cabling is not damaged during reclamation works?	AS explained in the pre-bid meeting and as per MV SLD and site diagrams, an MV point of connection (cable only) shall be provided by FENAKA located to the East of the road adjacent to the FPV landing, where it is proposed that the FPV company locates their Solar RMU and optional visitor center. The MV cable is not the FPV company responsibility.
19	Cable path and grid connection Hulhumeedhoo: Is it up to the bidder to finally decide which connection point to select, or will the decision be taken by the Employer? The cable path for SS6 is significantly longer than for SS9, which is associated with higher costs, therefore, we need to know beforehand which connection point to consider.	The FPV company awarded the contract will finally decide on the landing point of the cable and the final PoC after doing their final design due diligence. The difference in cable lengths required to reach the two PoC are at FPV company cost and therefore these must be built into the Bid.

20	"Potential temporary areas for assembly/storage and lunching, could be utilised subject to agreement with councils. The Employer will facilitate securing of land for the Bidder for the required durations of work, at the expense of the Bidder, once the successful Bidder has proposed the preferred location and sizes." Please note that suitable and large enough assembly area with access to the sea and large storage areas in close vicinity to the site of deployment are imperative to make the project feasible. Far away or not well suited assembly areas can make the project a lot more difficult and costly. Also, the conditions (i.e. costs) at which this will be provided by the Council need to be know / agreed upon before making a bit. Could you e.g. clarify whether this location could be used for storage and assembly (~2,000 m²) for both projects on the West of Addu, and at what daily rate per m²: 0°39'05.3"S 73°06'31.5"E	Any storage space requirements beyond what is already provided as per the RFB will have to be requested by the Bidder from the Island Council and will have to be arranged at the Bidder's own cost based on Bidder's negotiation with the Island Council. However, MCCEE can assist in securing the space required for such as needed.
21	B2.4. Work teams – can individual people take on more than one	Yes. Bidder can propose the same person for multiple positions however it is

role? E.g. can one person be the Designs Engineer (Electrical/

the design engineer (civil /structural) also the site supervisor

(civil structural)?

Renewable Energy) & PV system commissioning Engineer? Or

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Yes. Bidder can propose the same person for multiple positions however it is the Bidder's responsibility to ensure that the qualifications of the proposed personnel are as per the requirement stated for the proposed position(s) in the RFB.