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ދާރުލްއަމާރާ ، ގދ، ދިވެހިރާއްޖެ

CLARIFICATION 3

3 ވަނަ ކުލާސްކަން

No: ނަންބަރ	**TES/2024/G-006**	
Project: ޕްރޮޖެކްޓް	**Installation of 10 MWp grid-tied floating solar photovoltaic systems in Addu city under Design, Build, Finance, Own, Operate and Transfer (DBFOOT) Basis**	
Issued Date: ދީފައިވާ	14th November 2024	
No. of Pages: - 03 ސަފްޙާ ހަމަވާ	BoQ: -00 ބ.ކ.ބ	Drawings: -00 ޑްރޯއިންގ

Please include this clarification when submitting the bid ،ބިޑް ހުށަހަޅާއިރު ކްލެރިފިކޭޝަން ހިމެނުމަށް ބަލާށެވެ

- **Answers for the queries are attached with this Clarification.**

Name: Fathimath Rishfa Ahmed ނަން	**Signature:** ސޮއި

Sl. No.	Reference	Bidder's Clarification	Response
1		We have noticed that there are divergences between the dedicated floating solar areas provided in the KMZ files, and the areas provided in the bathymetry files – e.g. in the case of Hihadhoo, the area in the bathymetry file is wider but shorter. Could you please clarify which of the files contain the official / correct areas, the KMZ files or the bathymetry files? This is crucial for assessing the project costs.	For FPV float, array and anchoring area please review the KMZ files and site maps provided. Bathymetry study covers a slightly wider area than the allowed FPV area. Please note that the margins of the bathymetry study area may have been affected by the reclamations, while the FPV area is unaffected. Any such changes can always be captured during detailed surveys and design stage during PPA execution. For Headhood interconnection, a MV cable and F/O cable will be provided by FENAKA from power house to the designated shore are to the east of the road, as marked on the map. The FPV developer shall establish their PoC at this location, including any necessary MV switchgear, and optionally an education center. The FPV developer may choose to locate their transformer(s) on-shore, with multiple LV cables to shore, or may locate their transformers on floats, with one or more MV cables to shore to the PoC.
2		For Hithadhoo, given the size of the system, it is strongly advised to have more than one cable paths to the shore (ideally 3-4, schematically indicated in the image attached), as well as more than one substation. Laying cables from the northern part of the sea area to the southern part of the sea area and then to the shore will result in extremely long DC cables leading to exorbitant costs. Please advise whether this is possible.	For Hithadhoo interconnection, a MV cable and F/O cable will be provided by FENAKA from power house to the designated shore are to the east of the road, as marked on the map. The FPV developer shall establish their PoC at this location, including any necessary MV switchgear, and optionally an education center. The FPV developer may choose to locate their transformer(s) on-shore, with multiple LV cables to shore, or may locate their transformers on floats, with one or more MV cables to shore to the PoC.
3		Regarding clarification point 15: Who will be responsible for project delays if these are due to not receiving environmental clearance in a timely manner?	Bidders are requested to do their due diligence. The Government of Maldives and FENAKA shall take all necessary actions required on its part, and take all reasonable measures to cooperate with the Seller so that the Seller can procure all Permits and Approvals within time.

4		Secondly, for Hithadhoo, given the size of the system, it is needed to have multiple cable paths to the shore instead of one (also schematically indicated in the image attached), as well as multiple transformer houses. Please confirm that this is acceptable	For Hithadhoo interconnection, a MV cable and F/O cable will be provided by FENAKA from power house to the designated shore are to the east of the road, as marked on the map. The FPV developer shall establish their PoC at this location, including any necessary MV switchgear, and optionally an education center. The FPV developer may choose to locate their transformer(s) on-shore, with multiple LV cables to shore, or may locate their transformers on floats, with one or more MV cables to shore to the PoC.