



CLARIFICATION 2

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ނަންބަރު No:	TES/2022/G-009	
ޕްރޮޖެކްޓް ނަންބަރު Project:	Procurement of Design, Supply and Installation of Grid-tied Solar PV-Diesel Hybrid Power Generation Plants in 30 inhabited islands of Kaafu, Alifu-Alifu, Alifu Dhaalu and Vaavu Atolls in Maldives	
އިއުޅުވުމުގެ ތާރީޚު Issued Date	07 <sup>th</sup> June 2022	
ސަފުހާ ގެ އަދަދު No. of Pages: -02	ބޮޑުވަވަތް Boq: -00	ޖަހާފައިވާ ޝަފުޅުތައް Drawings: -00

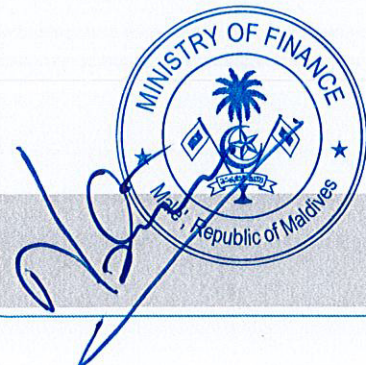
Please include this clarification when submitting the bid

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- Please find attached, answers to the queries received.

ނަންމު  
Name: Aminath Naheen Ahmed

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Signature:



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#	Document Name	Document Reference	Query	Response
1			<p>We have found that total proposed capacity in table no 2-56 is not matched with total capacity in table no 2.-54. there is capacity difference of around 485kW which is significant.</p> <p>In clarifaction1 sheet which has mentioned that "The nominal cumulative DC power (STC conditions) of the PV systems shall amount at least to 5.88MWp (+2.5%/-0%), distributed on 12 + 4 islands (+/- 10% DC power variation is allowed on the specific islands as long as the total contractual amount is within the above given range). If we consider capacity according to table no 2.54, totally capacity will be around 6.37MW. please give a clarification regarding this matter to select correct quantity of inverters and cable lengths (cable lengths also not mentioned for all the sites in table 2.54)</p>	<p>The table 2-54 shows available roofs and table 2-56 shows selected roofs. Table 2-56 shows the correct figure of 365kWp.</p> <p>The total Cumulative figures are correct. Please refer to Summary table, BOQ and Single Line Diagrams Provided.</p>
2			<p>I04 Mahibadhoo, Alifu Dhaalu Atoll</p> <p>In relation to the network upgrading works on I04 Mahibadhoo Island, the LVDB works to be carried out are the replacement of the existing LVDBs in accordance with section 6, point 2.7, table 2.8. However, the addition of BESS and RE feeders to the existing Main LV distribution Board at the powerhouse (upgrade of existing LVDB) is the LVDB work to be carried out on this island as per section 6, point 2.27.4.3, table 2.150.</p> <p>Please could you clarify the LVDB works to be carried out on this island?</p>	<p>It's a typo. Correct way is Replacement of LVDB. The single line diagram is included in Bid Document and the replacement is included in BOQ.</p>
3			<p>J02 Thinadhoo, Vaavu Atoll</p> <p>Regarding the PV size (STC) on J02 Thinadhoo Island, the PV size is 100 kWp according to section 6, point 2.6, table 2.5. However, the PV capacity proposed to be installed on the selected rooftops is 71 kWp, according to section 6, point 2.34.3, table 2.196.</p> <p>Please could you clarify what is the correct PV capacity to install on this island?</p>	<p>The correct PV value to install in this island is 100kWp.</p>

