



## **Ministry of Finance**

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## **CLARIFICATION 1**

بر بره بر بر الره بر No:	TES/2019/G-033	
Project:	Supply and Installation of Runway Lighting System in Funadhoo Airport	
مُرِّرِةُ Issued Date	5 <sup>th</sup> January, 2020	
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جاءُ رَمْرَ وَهُورِ وَ وَمِنْوَتُ مِي مِرْوَمُونُ فِي وَمُرْوَمُونُ فَي وَمُرَوْمُونُ فَي وَمُرَوْمُونُ فَي وَمُورِوَ مِنْ وَمُرْوَمُونُ فَي وَمُورِوَ مِنْ وَمُرَوْمُونُ فَي وَمُورِوَ مِنْ وَمُرْوَمُونُ فَي وَمُورِوَا لِمُعَالِمُونُ فَي وَمُورِوَا لِمُوالِمُونِ فَي وَمُورِوَا لِمُعَالِمُونُ فَي وَمُورِوَا لِمُعَالِمُ وَمُعَالِمُ وَمُعِلِمُ وَمُعَالِمُ وَمِعَالِمُ وَمُعَالِمُ وَمُعَالِمُ وَمُعِلِمُ وَمُعَالِمُ وَمُعَالِمُ وَمُعِلِمُ وَمُعِلِمُ وَمُعَالِمُ وَمُعِلِمُ وَمُعَالِمُ وَمِعَالِمُ وَمُعِلِمُ وَمُعَالِمُ وَمُعَالِمُ وَمُعِلِمُ وَمُعِلِمُ وَمُعِلِمُ وَمُعِلِمُ وَمُعِلِمُ وَمُعِلِمُ وَمُعِلِمُ وَمِعَالِمُ وَمِعِلِمُ وَمُعِلِمُ وَمُعِلِمُ وَمِعِلَمُ وَمُعِلِمُ وَمُعِلِمُ وَمُعِلِمُ وَالْمُعِلِمُ وَمُعِلِمُ وَمِعِلِمُ وَالْمُعِمِي وَمُعِلِمُ وَمِعِلِمُ وَمِعِلِمُ وَمِعِلِمُ مِنْ مُعِلِمُ وَمِعِلِمُ مِنْ مُعِلِمُ وَمِنْ مُعِلِمُ وَمِعِلِمُ وَمِعِلِمُ وَمِعِلِمُ مِن مُعِلِمُ ومُعِلِمُ مِن مُعِلِمُ مِن مُعِلِمُ مِن مُعِلِمُ مُعِلِمُ مِن مُعِمِعُ مِن مُعِلِمُ مِن مُعِلِمُ مِن مُعِلِمُ مِن مُعِلِمُ مِن م

## > Find the Responses to the Queries raised.

	Description	Query	Response
1	Taxiway Edge Lights	Taxiway Edge lights are Medium intensity. Specifications says High intensity/Medium. Kindly clarify.	Taxiways are equipped with reflectors as mentioned in drawing. Specification page 5, item 2.5 is not applicable. Specification will be revised accordingly.
2.6	Illuminated Wind Cone	WDI should be internally illuminated or only external illumination required.	Refer specification page 6 item 2.6 states "The wind cones shall be orange in colour and be provided with an external lighting system as well as an obstruction light."
2.7	APAPI System	APAPI required or PAPI system? Specifications asked for APAPI but it has PAPI wording also in specifications and they need 4 box which is PAPI system and not APAPI.	APAPI system is required. All PAPI wordings shall be changed to APAPI. Specification will be revised accordingly.
2.8	Runway Edge Lights	Please remove "A blue glass dome cast in the upper body, extremely smooth" as Blue glass is for Taxiway Edge. Runway edge should be Clear/Clear or Clear/Yellow. Please comment if any changes.	Correct. Shall be changed to yellow or clear. Specification will be revised accordingly.
2.9	Runway Edge Runway Edge lights should be with Lights(Inset) 105W or 200W lamp. 2 x45W lamps not meeting ICAO requirements of Candela. Kindly clarify.		Runway edge inset lights shall be omnidirectional light with 45W rating. Specification will be revised accordingly.
	Runway End Lights	Lights should be Unidirectional	For option 1 it shall be bi-directional light fixture (including both runway end red lights & threshold green lights). For option 2 runway end light shall be uni-directional inset red light fixture & wing bar green light fixture for threshold identification.
2.1	Ridge truss Cement board	Specify size & Details of Rigid truss. Specify cement Board size.	Refer to dwg- SBH/03/2019 for ridge truss detail. Cement board thickness shall be common to the common state of the common state.

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