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# CLARIFICATION 1

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| ނަންބަރ<br>No: | **TES/2019/G-034** |
| ތަރުތީބު<br>Project: | **Supply and Installation of Runway Lighting System in Kulhudhuhfushi Airport** |
| ތާریخ<br>Issued Date | **5th January, 2020** |
| ސަފްޙާ ތެރެއިން<br>No. of Pages: -01 | ބ.ބ.ބ.ބ<br>BoQ: -00 / ڕەس
<br>Drawings: - 00 |

Please include this amendment when submitting the bid. ބިڈ ހުށަހަޅާއިރު ތިއަންނަ ބدަލުވުން ހިމެނިގެންވާންވާ ބަދަލުތައް ؛

- **Find the Responses to the Queries raised.**

| | Description | Query | Response |
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| 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 Lights(Inset) | Runway Edge lights should be with 105W or 200W lamp. 2 x45W lamps not meeting ICAO requirements of Candela. Kindly clarify. | Runway edge inset lights shall be omni-directional 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 6mm. |

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| ނام<br>**Name: Ahmed Mujuthaba** | ސޮއި<br>**Signature:** |

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