

## TENDER FOR THE MOSTA BASILICA EXTERNAL ARCHITECTURAL LIGHTING

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### CLARIFICATIONS

#### Clarification No. 1

Maintenance of historical light pole on Parvis is specified in REF B : BOQ item 2.01.

#### Clarification No. 2

Cable for circuit feeding light fittings numbered F03 shall be embedded in between the course level of the light fittings. The course shall be made good to the same finish as the existing finish using hydraulic lime.

#### Clarification No. 3

Cable for circuit feeding light fittings numbered F05 shall have a Cream / Stone Colour and shall be clipped externally on the wall in the same level of the light fittings.

#### Clarification No. 4

Trenching for DMX cable to reach circuits F15 to F22 at rear playground is an additional BOQ item including the necessary permits, cable tracing, trenching, installation and making good of road surface REF B, Item 2.09.

#### Clarification No.5

Reference: Appendix C "Instructions to Tenderers", Paragraph 5 'Submission of tenders'.

For clarity, the Contracting Entity (Mosta Parish) informs that in case of conflict between the electronic and the hard copy of the tender offer, the electronic copy will prevail.

Attention is drawn to Section 4 of the Tender Document where the format for submission of offers is set out. This format must be followed.

#### Clarification No.6

**Q:** Can fixtures which are used as floods be of a different shape instead of the rectangular shape which is specified in the technical sheet? For floodlighting purposes, the physical shape of the light fixture will not make any technical difference to the end result. Will light fixtures which are technically similar however not the same shape and exact size be accepted?

**A:** While keeping the specified dimensions as a guideline, it would be acceptable for the flood lights to be of different size or shape, as long as they are still of the appropriate dimensions for their respective installation method and location on site.

**Clarification No.7**

**Q:** In Document "MOSTA ROTUNDA Lighting Installation Layout TENDER Rev B" is stating that masts MT5, MT6, MT6a, and MT6b (rear playground) are wireless, but also it is showing a trench where a wired DMX signal will be passed. Can you confirm whether these need to be controlled wired or wireless?

**A:** The light fittings on the poles at the rear side (in the playground), are to be wired controlled. The trench was included specifically to allow for wired control.

**Clarification No.8**

**Q:** Is the communication cabling between poles MT5, MT6, MT6a and MT6b (rear playground) going to be wired, or are they all expected to have wireless receivers?

**A:** Wired control for the light fittings in the rear playground.

**Clarification No.9**

**Q:** Poles and certain light fittings are required to be finished in a RAL colour. Can you kindly define the RAL colour needed?

**A:** RAL Colours are to be defined at a later stage.

**Clarification No.10**

**Q:** During our site visit, a 5-core cable was shown to us coming from the Enemalta meter going up from the east tower. If extra cables will need to be passed, will these have to be passed the same route?

**A:** Yes, ideally, we use the same routing of existing cables where-ever possible.

**Clarification No.11**

**Q:** For pole MTE, it is requested that the glass globes need to be changed. Will other materials be considered?

**A:** The glass globes replacement for MTE must be in clear glass.

**Clarification No.12**

**Q:** Can you confirm a joint venture is accepted as bidder for this project?

**A:** Yes, a joint venture is acceptable.

**Clarification No.13**

**Q:** Can you confirm that units which achieve the requested light performance and specifications, yet are smaller in size (beyond the -10%) can still be accepted?

**A:** Provided that the requested specifications are all met, yes it would be acceptable for light fittings to be smaller in size. Except where a specific length is specified due to location/installation on site.

**Clarification No.14**

**Q:** Can you confirm that units which achieve the requested light performance and specifications, yet have a lower power (beyond the -10%) can still be accepted?

**A:** Yes, this would be acceptable as long as the requirements are well met.

**Clarification No.15**

**Q:** The statement within section 1.4 on Tolerances for Specified Items related to dimension tolerances is contradictory, in that the dimensions are highlighted as indicative, while then a 10% tolerance is stated. Can you confirm such dimensions stated in the tender are merely indicative?

**A:** The stated dimensions can be used as a guideline, and therefore adequate fittings of a smaller size would be accepted as long as their dimensions are suitable for their respective location and installation on site.

**Clarification No.16**

**Q:** Can you confirm visuals of the said luminaries are indicative?

**A:** Yes, these are indicative only.

**Clarification No.17**

**Q:** Can you highlight location of the DB for the light poles at the back side of the Basilica building as these are not marked within the drawings?

**A:** The light poles at the back are outside the Basilica, and thus these shall be powered up from the public/local council street lighting system. The existing lighting poles are already supplied from the public lighting system, and these shall retain the same supply.

**Clarification No.18**

**Q:** It has been noted that in some cases (example Light Unit F12B) the BOQ quantity does not match the drawing/schedule quantity. This will affect the DMX design and costings. Can you confirm which quantities should prevail?

**A:** The quantities for type F12B do match on drawing and on BOQ, the quantity being 4.

**Clarification No.19**

**Q:** Does a copper-based DMX infrastructure over fibre result in any loss of adjudication scoring?

**A:** In the tender document it is stated that Fibre is recommended, thus although offering a copper infrastructure is not considered to be out of specs however this has a weighting on the scoring.

**Clarification No.20**

**Q:** Can you confirm the exact location of the Basilica Office where the master control system will be placed?

**A:** The location is halfway up in the East Bell Tower. This location was identified in the site visit.

**Clarification No.21**

**Q:** Are the conduits required for the DMX and new Power Cable allocated in item 3.08/3.09 or should they be allocated separately or as part of the data/power cable?

**A:** Most of the cables are to be cleated directly with the specified S/S cleats. Items 3.08 & 3.09 are only provisional sums should any conduits be required during the installation phase. However, in principle all power & control cables are to be cleated direct to the structure.

**Clarification No.22**

**Q:** Is there a study on WiFi connectivity and any possible interferences in the area?

**A:** No there is no study available.

**Clarification No.23**

**Q:** Light unit item F14 requests a lumen output in RGBA of 3000lm with 50W power, resulting in a lumen per watt of around 60lm/W. This is technically an extremely high value for RGBA. Can you confirm the requested lumen output and power requirement is correct?

**A:** Yes, 60lm/W is the required lumen output for latest high-tech LED

**Clarification No.24**

**Q:** Light units F20, F21, and F22 require relatively high lumen output for the said size and application (architectural).

**A:** Is it acceptable to have more than one unit per item to reach the total lumen output? One unit per type would be preferred over multiple, but we can accept to consider more than one.

