



Thessaloniki, 24 July 2019
Ref. No: 5165/24.7.2019

**CLARIFICATIONS REGARDING THE OPEN CALL FOR TENDER FOR THE SUPPLY,
INSTALLATION & DELIVERY IN FULL OPERATION
OF LED LUMINAIRES IN TWENTY-NINE (29) LIGHTING MASTS OF THPA SA**

General Comments

Considering the questions below, it is actually requested to pre-evaluate your material.

GC.1 This is not possible to be done, and there are questions if it is legal. In any case, this violates the principle of equal treatment of bidders.

GC.2 All the terms and conditions of the tender are important, should be followed and cannot be modified.

GC.3 All the certifications of the bidders will be evaluated upon submission.

Question 1

Part A

Article 8A - Certificate of Quality Assurance System ISO 9001:2015 issued by a Member State of EU. Is also acceptable one issued by USA? If the USA one is not acceptable, we have as partner in Greece the company Craneports and they have the attached ISO 9001:2015. Can we use their Certificate in this case?

Answer

The topics of the requested ISO 9001:2015 certificate are clearly described in par. 2.2.1, and should cover the topics of design, manufacture and trade of luminaires.

2.2.1. The manufacturer of the offered luminaires must comply with the ISO 9001:2015 quality assurance standards for the design, manufacture and trade of luminaires.

Question 2

8B/C – Recycling certifications – The company responsible for the installation of the fixtures has electrical engineers and they have the WEEE and the EMPA, so we understand that we can use their certifications, correct?

Answer

Please refer to GC.3 above in "General comments".

Question 3

Part B

5 Number of stand-alone floodlight/luminaire units of 440W - We have also two units but with a total of 530W. It's more power consumption per unit but we have 80,000 lumens against the 45,000 lumens mentioned on your specs. Considering this for sure, we can have a reduction on the total amount of fixtures used, the total cost of the project and the total power consumption.

Answer

Please refer to GC.2 above in "General comments".

Question 4

6 Power of each stand-alone floodlight/luminaire unit 220W – We have 265W per unit.

Answer

Please refer to GC.2 above in "General comments".

Question 5

9 Color of floodlight/luminaire based on customer's choice (for aesthetic reasons) - We have white color as standard as shown on the attached data sheet. Would it be acceptable?

Answer

Please refer to GC.2 above in "General comments".

Question 6

10 Transparent polycarbonate cover for the floodlights/luminaires – We have aluminum. Is that acceptable?

Answer

Please refer to GC.2 above in "General comments".

Question 7

13 Number of electric light sources (led), on an exclusion penalty, for floodlights/luminaires of 440 W \geq 10

Total on the floodlight/luminaire of 440W \leq 150 – We have 180. Is that acceptable?

On each 220W unit \leq 75 – We have 90. Is that acceptable?

Answer

Please refer to GC.2 above in "General comments".

Question 8

34 Rated voltage, according to the standard LM79 440 W - We have 530W as mentioned above

Answer

Please refer to GC.2 above in "General comments".

Question 9

35 Rated voltage of each unit of the floodlight/luminaire each unit 220W ($\pm 5\%$) – We have 265W as mentioned above

Answer

Please refer to GC.2 above in "General comments".

Question 10

46 Overvoltage protection \geq 20 kV – We have 10kA surge protection. Is that acceptable?

Answer

Please refer to GC.2 above in "General comments".

Question 11

Can you please also inform us how many fixtures you currently have per pole? You mentioned a total of 540 fixtures but its really important to see how may per pole and how they are mounted as we want to propose you a reduction in the total amount of fixtures using our Meridian 500 from the attached data sheet. If you can send us the drawing of the crown showing how the current lights are mounted and their dimensions we can proper check it.

Answer

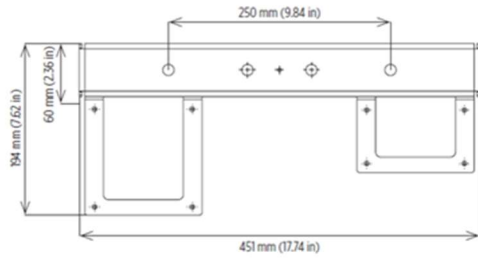
The number of the fixtures per pole will be defined by the bidder, based his photometric study and is not related with the number of the existing fixtures.

Question 12

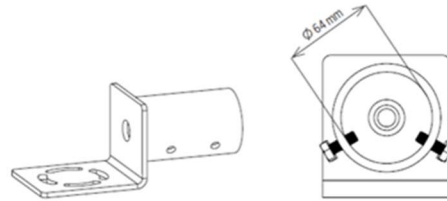
Can you please also check if you would need the pipe mount kit to install the fixtures on the pole or if would be possible to mount directly with the bracket as shown on the drawing bellow?

Mounting

Trunnion Mount (standard)



Pipe Mount Kit (optional)



Answer

The bidder is responsible to provide all the required materials for the proper installation of the fixtures. The pillars (masts) are typical for ports (high ~35m), equipped with fixtures mounting hoop.

PROCUREMENT DEPARTMENT