

## **Corrigendum**

### **In tender document**

**Tender Enquiry No.** 47/01/S.I.T.C. LED PANEL/2019/RIS/ES-428

Dated: 20-09-2019

As per schedule, Pre- Bid meeting of Supply, Installation, Testing and Commissioning of 2x2 LED panels at AIIMS Rishikesh" was held on 18-09-2019 at 03.00 PM, in the SE Office.

Various suggestions/addition/ deletions are incorporated as received from vendors which are as under

1. Para on Page no. 5 , Serial 15 , point number "V" **shall be read as** *"OEM or their authorized firms duly authorized by not less than MD/CEO/Director level can only quote /Participate the tenders with declaration by the OEM for maintaining quality covering guarantee/ warrantee clause as per the norms by the OEM itself for this tender."* **Instead of** *"OEM or their authorized firms duly authorized by not less than Director level can only quote /Participate the tenders with declaration by the OEM for maintaining quality covering guarantee/ warrantee clause as per the norms by the OEM itself for this tender."*

2. On page 31, under list of acceptable make, point no. 21 **shall be read as**

21.	Fluorescent/CFL/LED/Flood/Bulk head Fitting	Phillps/Wipro/syska or equivalent
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**Instead of**

21.	Fluorescent/CFL/LED/Flood/Bulk head Fitting	Phillps/Wipro/syska
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3. Compliance sheet as mentioned below is added as point no. 22 on page no. 30. Compliance sheet shall be filled and attached as bid documents with supporting documents.

S.no	Item Description	Compliance		Supporting document attached	
		Yes	No	Yes	No
1	Supply of LED light fitting with driver having efficiency > 85% and in compliance to EMI , EMC,& IEC standards suitable for continuous operation with THD<10% , power factor >0.98, Fixture shall be RoHs , CE & OC compliance . Duly wired up for use on 230 V AC , input supply range from 140- 270 V				
2	LED drive current shall be <50% of the maximum LED chip design , Facility that manufactures the LED luminaires shall be ISO 9001, indicating quality management systems				

3	The efficiency of the LED fixture at 85 degree Celsius junction temperature shall be more than 85% In Temperature of LED shall be <85 degree Celsius for higher life class of 50000 hrs @L70.				
4	LED light source being used by manufacturer must be high end quality for reliable , sustainable solutions such as CREE , Nichia , Osram , Lumileds , APT, Samsung only				
5	Manufacturer to ensure trouble free driver shall be designed to withstand surges of at least 3KV, housing shall be metal for safety from malfunctioning cause fire, smoke free etc. and BIS certified with life class > 50000 Hrs.				
6	The fixture should have associated LM-79 and LM-80 report & BIS certification required where needed or mandatory from Govt of India norms along with type test reports shall be submitted with relevant catalogues as part of the approvals.				
7	Fixture should have minimum system efficacy>110 lumens per watt & CRI >80, CCT 6500 & glare free lighting as per unified glare rating < 19 & SDCM < 5				
8	Fixture and light source must be designed in such a way that provides flicker free( Ripple <5% rated output current) which ensures smooth lighting as far as patients health and trouble free environment is concerned.				
9	Diffuser used shall be of PMMA material and should have minimum 98% efficient in delivered light to surface.				

4. Point no. 25 on page no 28 shall be read as “ *Guarantee Period:-The contractor will be responsible for malfunctioning of Material/spares supplied by him, it might be due to poor workmanship or due to spare supplied by him, for a period of **five** year from the date of satisfactory completing the job. He has to rectify the fault/change the fixture due to above at own cost*”. **Instead of** “ *Guarantee Period:-The contractor will be responsible for malfunctioning of Material/spares supplied by him, it might be due to poor workmanship or due to spare supplied by him, for a period of three year from the date of satisfactory completing the job. He has to rectify the fault arises due to above at own cost.*”

5. Schedule of quantities on Page no 32 **shall be read as**

Item No.	Description	Unit	Quantity	Rate	Amount
1	Supply & Installation of LED light fixture of 2'x2', 38 watt to 40 watt. Including dismantling of old fixture from false ceiling and installation of new fixture at same or new location as directed by Engineer in charge ,Light fixture should be indoor recess mounting LED square fitting for armstrong ceiling powder coated CRCA housing body diffuser of special polycarbonate material and driver set complete in all respect, 4200-4400 system lumens , 70mm height with fully covered PMMA diffuser type, 110 lm/watt , CCT 6500, PF>0.95 , THD <10 % at full load, CRI>80, flicker free (Ripples <5% rated output current), 4KV surge , average life class more than 50000 Hrs @ L70, complete in all respect. LED Light Fixture must be with minimum <b>Five</b> years warranty.( <b>This includes Refixing , repairing of false ceiling if damaged during dismantling or refixing , cutting of false ceiling if required to accommodate new fixture as required in false ceiling of any type while carrying out any work )</b>	Each	1000		
	<b>Total</b>				

Instead of

Item No.	Description	Unit	Quantity	Rate	Amount
1	Supply & Installation of LED light fixture of 2'x2', 38 watt to 40 watt. Including dismantling of old fixture from false ceiling and installation of new fixture at same or new location as directed by Engineer in charge ,Light fixture should be indoor recess mounting LED square fitting for armstrong ceiling powder coated CRCA housing body diffuser of special polycarbonate material and driver set complete in all respect, 4200-4400 system lumens , 70mm height with fully covered PMMA diffuser type, 110 lm/watt , CCT 6500, PF>0.95 , THD <10 % at full load, CRI>80, flicker free (Ripples <5% rated output current), 4KV surge , average life class more than 50000 Hrs @ L70, complete in all respect. LED Light Fixture must be with minimum three years warranty	Each	1000		
	<b>Total</b>				

6. On page no. 6 , Para under Notice inviting e-tender shall be read as  
*“Item rate tenders are invited on behalf of Director, AIIMS Rishikesh from approved and eligible approved and eligible Original equipment manufacturer or their authorized dealers for the work of “Supply , Installation , Testing and Commissioning of 2x2 LED panels at AIIMS Rishikesh. The enlistment of the contractors should be valid on the last date of submission of bids. In case the last date of submission of bid is extended, the enlistment of contractor should be valid on the original date of submission of bids”* **instead of** *“Item rate tenders are invited on behalf of Director, AIIMS Rishikesh from approved and eligible contractors of CPWD, MES, and Railways & Govt. Departments of uttarakhand state for the work of “Supply , Installation , Testing and Commissioning of 2x2 LED panels at AIIMS Rishikesh. The enlistment of the contractors should be valid on the last date of submission of bids. In case the last date of submission of bid is extended, the enlistment of contractor should be valid on the original date of submission of bids”*
7. On page no. 5, serial 15, point no. II shall be read as “ Authorization Order from OEM .  
**Instead of** “Enlistment/ Authorization Order of the Contractor”.

**This corrigendum shall be signed by bidders and shall be attached along with bid documents in hard copy.**