Uttar Pradesh New & Renewable Energy Development Agency, (UPNEDA)
(Deptt. Of Additional Sources of Energy, Govt. of U.P.

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Corrigendum-1

Bid No:- 01/UPNEDA/18 watt Solar Street Lighting System/2024-25

Uttar Pradesh New & Renewable Energy Development Agency (UPNEDA) invites Online Bids from Prospective Bidders through e-procurement portal for **"Supply, installation, testing and commissioning of 18 watt LED based Solar Street Lighting System with RMS including 5 years comprehensive warranty, Operation and maintenance for various districts /sites of Uttar Pradesh as per specification given in Scope of Work of Bid Document."**

The Details of extended date and time are as following: -

S.No	Particulars	Pre-Scheduled Date & Time	Extended Date & Time
1	Bid submission end date & Time	On: 14.12.2024 upto 6:00 pm	On: 24.12.2024 upto 6:00 pm
2	Online technical Bid Opening date & time	On: 16.12.2024 at 11:30 am	On: 24.12.2024 at 06:30 pm
3	Financial Bid Opening date & time.	Shall be intimated later	

Director, UPNEDA reserves the right to reject any or all tenders without assigning any reason thereof.

Director , UPNEDA

Corrigendum-1

Bid No: 01/UPNEDA/ 18 watt Solar Street Lighting System /2024-25			
Sno	**Point / Clause No.**	**Existing Clause**	**Corrigendum**
1	**5 Eligibility Condition, Page no 14, 11.3 Form C: Checklist, Page no 45, 11.6** **Form F: Bidder documentary evidence in support of the Pre-Bid Eligibility Criteria, Page no 50**	Past Performance: The bidder must be engaged in the above said business in last Five years i.e. 2019-2020, 2020-2021, 2021-22, 2022-2023 and 2023-2024. However, Work experience regarding supply and installation of minimum 30% of bid quantity i.e. 18000.nos. of LED based Solar Street Light /Solar LED High Mast Lighting Projects/Solar Heritage High Mast/Smart Solar Street Light or all in collectively from any Central/State Govt. Organization (including local body or autonomous institutions working under it.)/Company. (If Bidder provides work experience regarding supply, installation and commissioning from private company, GPS location or Geo tagging details of the installed systems is required duly certified by the concerned Govt. Department/Organisation, also bidder must provide the certificate of incorporation of respective company.)	Past Performance: The bidder must be engaged in the above said business in last Five years i.e. 2019-2020, 2020-2021, 2021-22, 2022-2023 and 2023-2024. However, Work experience regarding supply and installation of minimum 30% of bid quantity i.e. 18000.nos. of LED based Solar Street Light /Solar LED High Mast Lighting Projects/Solar Heritage High Mast/Smart Solar Street Light or all in collectively till last date of bid submission from any Central/State Govt. Organization (including local body or autonomous institutions working under it.)/Company. (If Bidder provides work experience regarding supply, installation and commissioning from private company, GPS location or Geo tagging details of the installed systems is required duly certified by the concerned Govt. Department/Organisation, also bidder must provide the certificate of incorporation of respective company.)
2	**10 Scope of Work and Technical Specifications, LIGHT SOURCE: point xvi, Page No 35**	xiii. **Lux for single light level:** Minimum 35 Lux when measured at a point 4 meters below the light. The illumination should be uniform without dark bands or abrupt variations, and soothing to the eye. Higher light output will be preferred. **For Multiple Light levels:** The luminaire should have two levels of light to take care of different lighting needs during the night. Minimum 35 Lux when measured at a point 4 meters below the light (at'' High'' illumination level). The illumination Should be uniform without dark bands or abrupt variations. Minimum 18 Lux at lower illumination level (Higher light output will be preferred).	xiv. **Lux for single light level:** Minimum 35 Lux when measured at a point 4 meters below the light. The illumination should be uniform without dark bands or abrupt variations, and soothing to the eye. Higher light output will be preferred. **For Multiple Light levels:** The luminaire should have two levels of light to take care of different lighting needs during the night. Minimum 35 Lux when measured at a point 4 meters below the light (at'' High'' illumination level). The illumination Should be uniform without dark bands or abrupt variations. Minimum 18 Lux at lower illumination level (Higher light output will be preferred).

		The luminaire should be test for all type tests as per IS 10322 Part 5 Sect 3 or IEC 60598-2-3 standards following performance parameters like: 1) Total luminous flux:>2430 lm 2) Luminous Efficacy (efficacy (i.e system efficacy)> 135lm/w 3) Colour Temperature: Between 5500K to 6500K 4) CRI ≥ 70 5) Luminous intensity distribution should follow batwing patterns in polar curves.	
3	**10 Scope of Work and Technical Specifications, LIGHT SOURCE: point xvi, Page No 36**	xvi. Other Parameters: 1) Total luminous flux:>2250 lm 2) Luminous Efficacy (efficacy (i.e system efficacy)> 125lm/w 3) Colour Temperature: Between 5500K to 6500K 4) CRI ≥ 70 5) Luminous intensity distribution should follow batwing patterns in polar curves. • LED DC current regulation – better than 3 % • Input V – 12.8 V DC • Driver Type- DC-DC (as per IEC 62384) • Lighting quality- Free from glare, flickering and UV • Ambient temp 0 to– upto 55 deg • Total electronics efficiency ≥90 %	xvi. Other Parameters: The luminaire should be test for all type tests as per IS 10322 Part 5 Sect 3 or IEC 60598-2-3 standards following performance parameters like: 1) Total luminous flux:>2250 lm 2) Luminous Efficacy (efficacy (i.e system efficacy)> 125lm/w 3) Colour Temperature: Between 5500K to 6500K 4) CRI ≥ 70 5) Luminous intensity distribution should follow batwing patterns in polar curves. • LED DC current regulation – better than 3 % • Input V – 12.8 V DC • Driver Type- DC-DC (as per IEC 62384) • Lighting quality- Free from glare, flickering and UV • Ambient temp 0 to– upto 55 deg • Total electronics efficiency ≥90 %