

NOTICE INVITING QUOTATION

Memo No : 2264/EC/10(02)/18-19/Part-3(Part File)

Dated : 11/08/2021

Sealed Quotations are hereby invited from the bonafied and resourceful manufacturer having experience in similar nature of work for the following work:

N.I.Q. No. WBSAMB/ 11/2021-22Dated 10/08/2021

Name of Work : Rate for supplying of 1 unit Solar power operated 9 mtr octagonal pole high mast lighting arrangement at Dhupguri Principal Market Yard, District- Jalpaiguri .

Sealed Quotations are hereby invited from the reputed and reliable manufacturer for above noted work. The last date of submission of Quotation is 14:00 Hrs of 24.08.2021. The Quotation will be opened at 15.00 Hrs. on the same day in the presence of the quotationers or their authorized representative. The Quotationers should follow the terms and condition as given below:-

Terms and Conditions

1. The Chief Executive Officer, West Bengal State Agricultural Marketing Board reserves the right to accept or reject any rate without assigning any reason thereof.
2. The rate to be quoted including of all taxes and charges.
3. The quotationers should quote their rates both in figure and words.
4. Details of specification of work may be seen from the office of the undersigned during office hours of any working days.
5. The Chief Executive Officer, West Bengal State Agricultural marketing Boards reserves every right to cancel the quotation process at any stage.



Chief Executive Officer
West Bengal State Agricultural Marketing Board

SPECIFICATION

Name of Work: Rate for supplying of 1 unit Solar power operated 9 mtr octagonal pole high mast lighting arrangement at Dhupguri Principal Market Yard, District- Jalpaiguri.

Sl No.	Description of Item	Unit	Qty	Rate	Total(Annual)
1	SYPLYING OF 9 MTR OCTAGONAL POLE INCLUDING FOUNDATION BOLTS TOP DIA 140 MM , BOTTOM DIA 320 MM SHEET THOCKNESS 3MM, BASE PLATE DIMENTION 250X250X16. Incl Supplying and fixing charring of header / structure for fixing of 6 nos Flood light made of 6x65mm Dia 500 mm long CHS pipe and MS angle frame 40x40x6 mm structure top portion is cover with 750x750x3 mm thick top plate welded with angle frame structure 4 nos angle frame each 300 mm long. The header is also extra supported by 4 nos vertical angle of above specification including providing of 6 nos hole for locking/check nut device with device with the frame(size of 300x300mm) to the top & ST pole for fixing of 6 nos flood light and 6 nos batteries. The complete header is also strengthening with design MS flat size 500mm x6mm thick including scaffolding arrangement for lighting the dame at the top of 09 mtr long ST pole as per direction of EIC including painting	Unit	1		
2	Supply of 6 Nos 40 watt all in one Solar LED flood light system with minimum system lumen output of 7000 lumen, System lumen efficiency should not be less than 175 lumen/ watt, 6 No12v 100 watt peak PV Module IEC 61215 Edition II/ BIS 14286 from an NABL or IECQ accredited Laboratory, >380 Wh Lithium Ferro Phosphate (LiFePo4) battery, Integrated MPPT charger with driver and efficiency of both charger & driver is of >90%. The Luminaries shall have arated system lifetime of 50000 burning hours at L70 and CCT of 5700K. It has pressure dia Cast aluminum housing with UV stabilized Polycarbonate front cover. The luminaries shall have CRI of >70 and protection of IP 65. it has in built motion sensor and LED indicator for charging and discharging of battery. The luminaries provided 2 days battery backup with factory settings dimming profile & PIR sensor. It has Horizontal & Vertical Pole mounting options and tilt angle can be adjustable in between 0-15 degree. LM 79 report and type test certificate to be submitted for luminaries. LM 80 repport for LED source issued by LED manufacturer and test report of solar PV module , Battery and Charge controller, philips make.	Unit	1		
Total					


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