

Date: 13/12/2021

**QUOTATION CALL**  
**(To Decide Benchmark Cost for FY 2020-21 )**

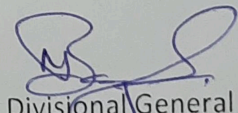
Divisional Office MEDA Kolhapur, has invited Quotation from Manufacturer/ Integrator/ Supplier/ Developer of Solar Street Lights and Solar High Mast from Kolhapur Division (Kolhapur, Sangli, Ratnagiri, and Sindhudurg District) to decide benchmark cost of various types of solar street lights and solar high mast.

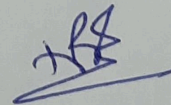
- Details of critical dates are furnished below.

SR.NO.	Description	Dates
1	Start Date of Quotation Submission	13/12/2021 At 10:00 Hrs
2	Last Date of Quotation Submission	17/12/2021 at 17:00 Hrs

**Note: Read the below details cautiously**

1. Bidder must be Manufacturer/Integrator/Supplier/ Developer of Solar Street Lights and Solar High Mast.
2. Bidder should note that this quotation is called only for deciding benchmark cost of solar street light and solar High-Mast, not for work allocation nor for empanelment.
3. Bidder shall quote the rates by considering the MNRE/BIS/IEC and all applicable standards for each component of solar street light and solar High-Mast.
4. Bidder shall quote the rate inclusive of Installation, Transportation, Insurance, Warranty, Guarantee, Monitoring and Maintenance for 5 Years (5 Yrs. CMC).
5. Bidder Shall quote the rates excluding GST/Taxes.
6. MEDA may ask for documentary evidence to verify the bidder is Manufacturer / Integrator/ Supplier / Developer of Solar Street Lights and Solar High Mast or NOT.
7. MEDA may verify that the quoted rates are met the all-applicable standards and quality of the product or NOT.
8. Bidder shall quote their rates in attached format and submit it in a sealed envelope by mentioning the subject on the envelope.
9. Bidder shall submit their quotation during mentioned time and date after that MEDA will not accept any quotation.
10. Divisional General Manager reserves the right to accept or reject one or all quotations.

  
I/C Divisional General Manager  
MEDA, Divisional Office Kolhapur





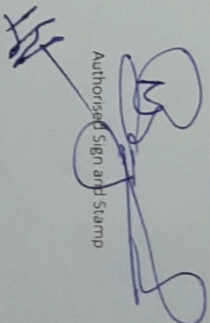
Sr.No.	Item Description	IEC Stds	Solar Street Light					Solar Street Light					Solar Mini High Mast				
			6 MTR			6 MTR			6 MTR			6 MTR			6 MTR		
			Capacity	Qty	Aggregate Capacity	Item Rate	Capacity	Qty	Aggregate Capacity	Item Rate	Capacity	Qty	Aggregate Capacity	Item Rate	Capacity	Qty	Aggregate Capacity
1	SPV Module	IEC61215/IEC61730	100 Wp	1	100 Wp		125 Wp	2	250 Wp		200 Wp	2	400 Wp				
2	Battery (LiFePO4)	MNRE/BIS/IEC standards	36AH 12.8Volts	1	36AH 12.8Volts		42AH 12.8Volts	2	84 AH 12.8 Volts.		150 AH 12.8 Volts.	2	300 AH 12.8 Volts.				
3	Charge Controller	IEC62093, IEC 60068	--	1	1		--	1	1		--	1	1				
4	Luminary	IP65, 5500degree K-6500degreek	18 W	1	18 W		20 W	2	40 W		20 W	5	100 W				
5	Pole ( Minimum 80 Micron)	Mounting Pole	Hot Deep Galvanised pole of 6 m. height of 76 OD along with brackets, foundation, earthing and necessary accessories complete	1	1		Providing & erecting 6 m Hot Deep galvanised conical pole with foundation bolts having bottom dia. from 130 mm, top dia. from 70 mm on provided foundation, earthing and necessary accessories complete	1	1		Hot Deep Galvanised octagonal pole with bottom of 130 mm A/F, top 70 mm A/F pole of 6 m. height along with brackets, foundation, earthing and necessary accessories complete	1	1				
6	Fabrication for Mounting of Solar Modules	Hot Deep Galvanised	--	--	--		--	--	--		--	--	--				
7	cables used (2.5 sq mm <sup>2</sup> Core)	IEC 60189	--	--	--		--	--	--		--	--	--				
			Total ( Excluding of GST)				Total ( Excluding of GST)				Total ( Excluding of GST)				Total ( Excluding of GST)		

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SOLAR HIGH - MAST

Sr.No.	Item Description	IEC Strds	6 MTR				9 MTR				12 MTR			
			Capacity	Qty	Aggregate Capacity	Item Rate	Capacity	Qty	Aggregate Capacity	Item Rate	Capacity	Qty	Aggregate Capacity	Item Rate
1	SPV Module	IEC01215/1s14286, iec61730	330 WP	4	1320 WP		330 WP	6	1980 WP		330 WP	8	2640WP	
2	Battery (LiFePO4)	MNRE/BIS/IEC standards	100AH 12.8Volts	4	400AH 12.8 Volts.		100AH 12.8Volts	6	600AH 12.8 Volts.		100AH 12.8Volts	8	800AH 12.8 Volts.	
3	Charge Controller	IEC62093, iec 60068		4				6				8		
4	Luminary	IP65, 5500degree K-6500degreeK	50 W	4	200 W		50 W	5	300 W		50 W	8	400 W	
5	Pole ( Minimum 80 Micron)	6 M long polygonal raising lowering mast shaft in single section suitable for basic wind speed 50 m/s ( 180 Km/Hr) The mast must be hot dip galvanized 20 sided polygonal structure having bottom A/F minimum dia 330mm and Top A/F Dia 150 mm of 3 mm thick	--	--	--		--	--	--		--	--	--	
6	Stainless steel wire rope	Two ropes continuous min 6 mm diameter breaking load capacity min 2000 kg X 2	--	--	--		--	--	--		--	--	--	
7	Raising and lowering lighting mast	Manul pully system	--	--	--		--	--	--		--	--	--	
8	cables used	IEC 60189	--	--	--		--	--	--		--	--	--	
Total ( Excluding of GST)			Total ( Excluding of GST)				Total ( Excluding of GST)				Total ( Excluding of GST)			

  
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