



**Central Electronics Limited
Materials Management Division**

9th January, 2019

CORRIGENDUM-I

Ref: **Tender Notice No. C-2(b)/RC/0800/0002/2019 dated 01.01.2019**

Sub: Tender for Design, Engineering, Supply, Construction, Erection, Testing, Commissioning and 10 years O&M of 11 MWp Grid Tied Solar PV Plants ranging from 400 KWp to 500 KWp at various locations in the State of Maharashtra

In our tender notice/document No. **C-2(b)/RC/0800/0002/2019 dated 01.01.2019, the following is amended:**

1.	Annexure-3 of the Tender Document is attached.
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All other terms and conditions will remain same.

For CENTRAL ELECTRONICS LIMITED
sd/-
GENERAL MANAGER
MATERIALS MANAGEMENT DIVISION

**LIST OF APPROVED DESIGN OF MODULE MOUNTING STRUCTURE
FOR GROUND MOUNTED SOLAR POWER PLANT**

Si. No.	Type of Structure	Description	Section Size (Channel with lip)	Material used for Module Mounting Structure	Wind Speed	Tilt Angle	Remarks
1	Centre Column with base plate and Modular Type structure	Column	200X50X20X3.15	CRCA (FYLD =240MPA)	39 m/s	20°	Type-1
		Rafter	120X50X15X2				
		Purlin	90X40X15X2				
		Bracings	40X40X10X1.6				
2	Front & Rear Column with rod foundation	Column	152X64X15.5X1.2	Galvalume (FYLD =550MPA)	39 m/s	15°	Type-2
		Rafter	152X64X15.5X1.2				
		Purlin	102X51X12.5X1				
		Bracings	102X51X12.5X1				
		Kicker	102X51X12.5X1				
3	Centre column with pile foundation	Column	120X50X15X2	CRCA (FYLD =350 MPA) Galvalume (FYLD=550 MPA) Galvalume (FYLD=550 MPA) CRCA (FYLD =350 MPA)	44 m/s	15°	Type-3
		Rafter	102X51X12.5X1.2				
		Purlin	102X51X12.5X1.2				
		Bracings	60X30X10X1.6				
4	Centre column with pile foundation	Column	120X50X15X2	CRCA (FYLD =350MPA)	39 m/s	18°	Type-4
		Rafter	100X40X15X2				
		Purlin	90X40X15X2				
		Bracings	40X40X10X1.6				
5	Centre column with pile foundation	Column	120X50X20X2	CRCA (FYLD =350 MPA) Galvalume (FYLD=550 MPA) CRCA (FYLD =350 MPA)	44 m/s	15°	Type-5
		Rafter	90X40X15X2				
		Purlin	102X51X12.5X1.2				
		Bracings	70X40X15X2				
6	Centre column with pile foundation	Column	120X50X20X2	CRCA (FYLD =350 MPA) Galvalume (FYLD=550 MPA) CRCA (FYLD =350 MPA)	44 m/s	20°	Type-6
		Rafter	100X40X15X2				
		Purlin	102X51X12.5X1.2				
		Bracings	70X40X15X2				

Note: Bidder may select any of the above approved design on the basis of wind speed & tilt angle. In case bidder selects the above approved design then further approval for design is not required, however detail fabrication drawings of MMS have to be submitted before commencing the work.

Sanjay
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