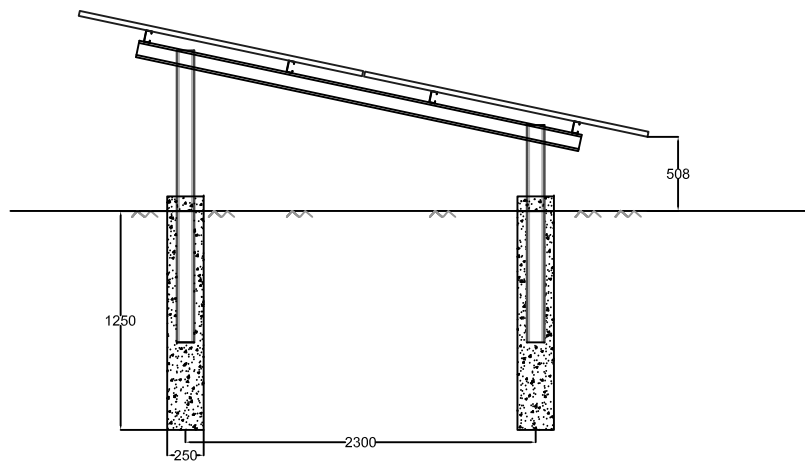


Corrigendum 1 dated 24.08.2022

Name of Tender		SELECTION OF CONTRACTOR FOR SUPPLY OF BOS ITEMS AND I&C OF 2MWp GRID CONNECTED GROUND MOUNT
NIT No		1755-RFS-INC-GMSP R1 dated 19/08/2022
<p><i>The pre-bid meeting was conducted online on 24.08.2022 at 11.30 PM. Replies to the queries raised during the meeting and received via mail are given below for record:</i></p>		
Sl No	Query	INKEL Remarks
1	What is the size of the MMS civil foundation?	GA drawing of the MMS with foundation detail is being shared to the bidders alongwith this corrigendum.
2	Is the Estimated cost inclusive of GST?	The Estimated Cost of the Project mentioned in the NIT is inclusive of all taxes.
3	Are MSMEs exempted from payment of EMD?	MSME units having valid MSME/NSIC certificates are exempted from EMD as per provisions of relevant Govt. Orders. Bidders claiming exemption shall submit supporting documents alongwith the bid.
4	Should bus duct to be used for AC output connection from central inverter to Transformer LT side?	As per Kerala Inspectorate regulations, Bus Bar trunking/bus duct to be used for LT side connections of transformers above 1600kVA. Hence, it is to be envisaged that bus bar trunking of adequate size is to be used for LT side connection.

The above remarks will override the corresponding existing clauses of the tender document.



Details of Structure Materials

Sl. No.	Item	Description	Length (mm)
1	Long Column	Lipped C Channel 85x40x15x2.5 mm	2108
2	Short Column	Lipped C Channel 85x40x15x2.5 mm	1702
3	Rafter	Lipped C Channel 85x40x15x2.5 mm	3170
4	Purlin	Lipped C Channel 90x40x10x1.5 mm	25600
5	Cross Bracing	C Channel 60x40x1.5mm	3150
6	Sag Angle	25x25x1.5mm	1100
7	Foundation Grade	M20	

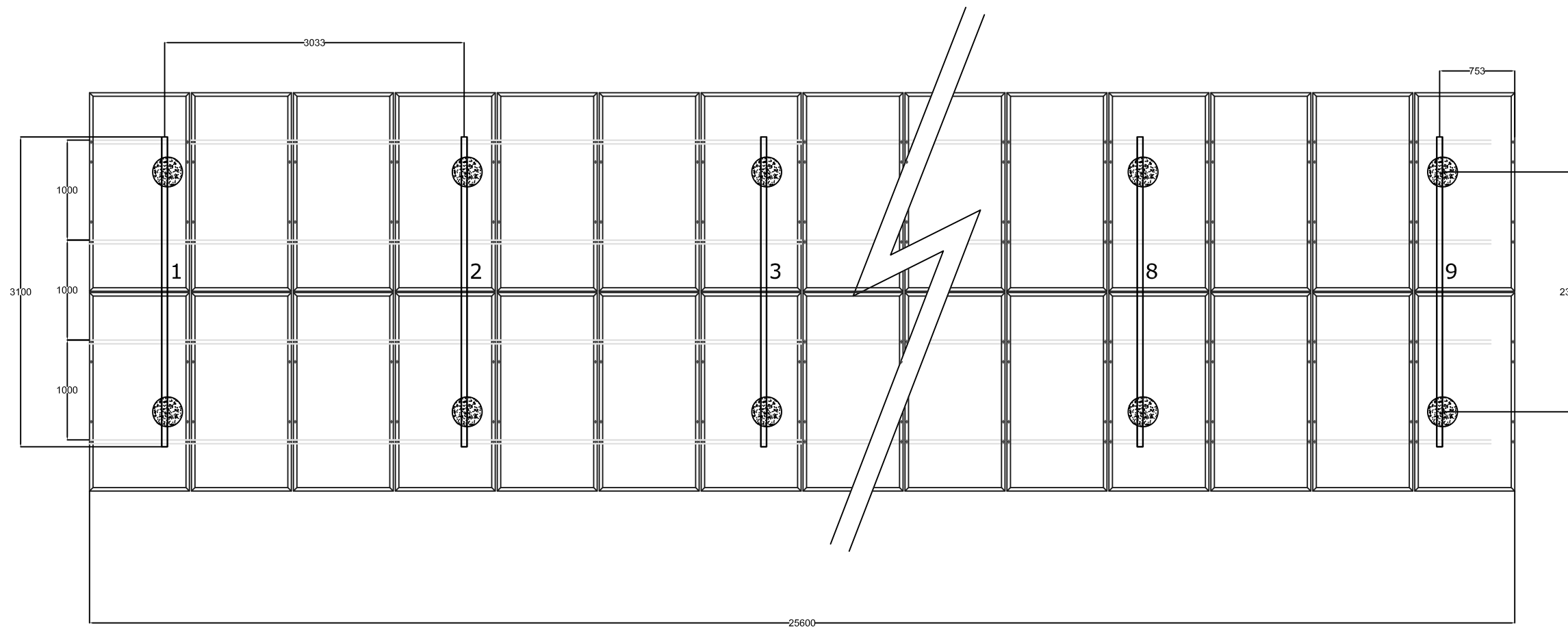
NOTES:

- All dimensions are in mm unless otherwise specified.
- Minimum distance between ground level and lower edge of PV Module : 0.5 m.
- PV Module Tilt angle : Fixed tilt angle of 10 degrees.
- Tolerance on module mounting structure dimensions : +/- 5%.
- Material for Columns & Rafter - HRCA-IS2062-E350
- Material for Purlins, Cross Bracings & Sag Angle - GALVALUME-AZ150-550Mpa
- Galvanization thickness shall be 80 microns minimum.

Solar PV Module Details	
Make	Topsun Energy Ltd
Model	Topsun 400W
Dimension	1986x1001x35mm
Weight	23.00 kg
Total No. of Modules	5000 Nos.

Details of Tables		
Sl. No.	Description	Qty.
1	2 X25 Modules	100 Nos.

2x25 Module Mounting Structure Side View



2x25 Module Mounting Structure Top View

REV.	DATE	DRAWING STATUS	DSGN.	DRWN.	CHKD.	APPRD.

CLIENT: **AUTOKAST LIMITED**
 S.N. Puram P.O., Chertthala, Alappuzha - 688 582

PROJECT: DESIGN AS PER SITE CONDITIONS, ERECTION, TESTING & COMMISSIONING OF 2 MWp GRID TIED GROUND MOUNTED SOLAR POWER PLANT

SITE/LOCATION: AUTOKAST LIMITED - CHERTHALA

DRAWING TITLE: MODULE MOUNTING STRUCTURE - GA DRAWINGS

INKEL LIMITED
 Door No. 74732A - 5 & 6, 2nd Floor Ajiraj Complex, Kakkannad, Cochin Pin: 682030
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 E-mail: inkelcentre@inkelkerala.com

APPROVED	CHECKED	DRAWN	DESIGNED	DATE	SHEET NO	SCALE	REVISION
					01 OF 01	N.A	0