

**CORRIGENDUM - 1**  
**ITEM SPECIFICATIONS**  
**Support Structures for 50 kWp Solar PV Plant**

NIT\_28205

Notification # 621600761

**Fabrication & Supply of Support Structures for 3.1 kWp capacity Tilted Axis Solar Trackers**

Sl.No	Description	BHEL Specification (Existing)	BHEL Specification ( <i>Read As</i> )
1	Scope of Supply	Support Structure for 3.1 kWp Tilted Axis Solar Trackers includes the Bill of Materials as mentioned in the enclosed document "BOM for Support Structure of 3.1 kWp Tilted Axis Solar Tracker". BOM is given for 1 set of Support Structure only. Total 16 sets of Support Structures should be supplied.	Support Structure for 3.1 kWp Tilted Axis Solar Trackers includes the Bill of Materials as mentioned in the enclosed document " <b>BOM for Support Structure of 3.1 kWp Tilted Axis Solar Tracker - Revised</b> ". <b>Enclosed as Annexure -1.</b> BOM is given for 1 set of Support Structure only. Total 16 sets of Support Structures should be supplied.
4	Inspection by BHEL	Inspection shall be carried out by BHEL during Fabrication of structures and before the dispatch of material at vendors Workshop.	<b>Inspection shall be carried out at Vendor Works by BHEL during following stages:</b> <b>1). After Procurement of Raw Material</b> <b>2). After Fabrication of one set support Structure</b> <b>3). After Fabrication of 16 sets of support structures</b> <b>4). Before dispatch of 16 sets of support structures in one LOT</b> <b>The vendor has to inform BHEL after each stage for Inspection.</b>
7	Galvanization	All the parts with M.S. should be Hot Dip Galvanized (Minimum 80 micron thickness). Straightness of all parts should be ensured after hot dip galvanization (as per the drawings given).	All the parts with M.S. should be Hot Dip Galvanized ( <b>Minimum 60 micron thickness</b> ). Straightness of all parts should be ensured after hot dip galvanization (as per the drawings given).
8	Joints	All the Joints should be welded unless specified.	<b>Location of Bolted Joints are given in the List of Fasteners document.</b> All other Joints should be welded.
9	<b>Delivery</b>		<b>The material should be delivered preferably within 6 weeks from the date of Placement of purchase order.</b>
10	<b>Detailed Part Drawings</b>		<b>Detailed part drawings will be given to Successful Bidder after submission of NDA.</b>