



**BHARAT HEAVY ELECTRICALS LIMITED**  
**ELECTRO PORCELAINS DIVISION**  
BANGALORE : 560 012

## **TENDER DOCUMENT**

**(PART-B)**

(Price Bid Format)

Replacing asbestos sheets with sandwich type Galvalume sheets for Solar PV module bay

DEPARTMENT : WORKS ENGINEERING  
SECTION : CIVIL

**Schedule A (Part B)**

**Name of the Work: Removing Existing sheets and installaing Sandwich type Galvalume sheets for SPV Bay**

<u>SL. No.</u>	<u>Item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
1	Dismantling exisiting AC-sheets, sorting out good sheets and broken sheets saperately, stacking and shifting good sheets safely to the place identified by Engineer -Incharge inside the factory premises (up to 500m) and disposing the broken/ damaged sheets to the identified bins inside the factory premises, including cost of all materials, labour, scaffolding and tools required for working at height, H & M charges etc. complete upto a working height of 12m.	sqm.	3620.00		
2	Supply of Sandwich PUF Panel (20mm thick) of pre-painted galvanized sheets (corrugated), with width of 1.06m, top sheet - thickness 0.5mm, bottom sheet thickness - 0.3mm of approved make and color including cost of transportation, material handling to BHEL-Site, cost of fixtures and fasteners, nuts and bolts, scaffolding and tools required for working at height, safety gears required for working at height, cost of all materials, labours, H & M charges etc complete. Steel used to make sheet should be of JSW/TATA/Bhushan/SAIL/VSP make only with strength of 550 MPa and test certificate for the same to be submitted. Screws used for fixing sheet should be self sealing type	sqm.	3410.00		
3	Installation of puf-panel sheets (as mentioned in item no. 2), upto a working height of 12m including cost of screws, fixtures, sealants etc., labor, material shifitng, handling complete.	sqm.	3410.00		
4	Supply of Pre-painted galvalume sheets (corrugated) of approved make and color with thickness of 0.5mm including cost of transportation and material handling to BHEL-site. Steel used for sheet sheet should be of JSW/TATA/Bhushan/SAIL/VSP make with strength of 550 MPa and test certificate for the same to be given.	sqm.	330.00		
5	Fixing of Galvalume sheets of 0.5mm thickness of approved make and color as mentioned in point no. 4 upto a working height of 12m over exisiting circular tube / MS channel members including cost of labor, material handling, fixing accessories like screws, sealants etc., complete. Screws used for fixing sheet should be self sealing type	sqm.	330.00		
6	Supply of flashings made of 0.5mm thick plain galvalume sheets of 0.6m width including crimping charges for bending the plane sheet to required shape including cost of material handling, transportation etc. complete	RMT	580.00		

7	Fixing of flashings as mentioned in point 6 upto a working height of 12m, including cost of labor, material handling, fixing accessories like screws, sealants etc. Screws used for fixing sheet should be self sealing type	RMT	580.00		
				<b>Sub Total =</b>	
<b>Taxes, if any (i)</b>					
<b>(ii)</b>					
<b>(iii)</b>					
				<b>Grand Total =</b>	

(Rupees \_\_\_\_\_)

Note: (i) Rate quoted must be in actual figures and not in the percentage form. Quotation having rates in percentage formats will be  
(ii) Bidders are advised to meet the Engineer Incharge, visit the work spots and understand the scope of work clearly before quoting.

(iii) Taxes and duties as applicable may be quoted saperately in the space provided. Otherwise the rate quoted above will be considered as inclusive of all taxes and no further clarification in this regard will be entertained later.

Signature of the Bidder =

Name of the Bidder =

Address of the Bidder =

Contact No. of the Bidder =

E-mail of the Bidder =