



BHARAT HEAVY ELECTRICALS LIMITED
ELECTRO PORCELAINS DIVISION
BANGALORE : 560 012

TENDER DOCUMENT

(PART-B)

(Price Bid Format)

Providing elevated walkway in the Solar PV module bay

DEPARTMENT : WORKS ENGINEERING
SECTION : CIVIL

Schedule A (Part B)

Name of the Work: Providing elevated walkway in the Solar PV module bay

SL. No.	Item	Unit	Quantity	Rate	Amount
1	Supplying, fabricating and fixing structural framework for walkway and staircase using RHS 145x82x4.8mm, RHS122x61x4.5mm, RHS60x40x2.9mm, SHS40x40x2.6mm, ISMC 150 and other structural members such as using 5mm thick plates, 8mm thick stiffeners, 12 mm thick plates, to the existing column embedded in 230mm brick wall. All the steel sections to be given anti-corrosion treatment by applying one coat of red-oxide primer and two coats of Polyurethane paint of approved make and of approved color. Maximum working height upto 6m and cost of all labor, material, cutting, jointing, handling equipment, scaffolding and transportation is in the scope of contractor. All Hollow sections to be used should be of TATA make. Make of all other MS items can be of SAIL / JINDAL/TATA / VSP make.	MT	4.36		
2	Supplying, fabricating and fixing structural framework for walkway and staircase 4mm MS plates to the existing column embedded in 230mm brick wall. All the steel sections to be given anti-corrosion treatment by applying one coat of red-oxide primer and two coats of Polyurethane paint of approved make and of approved color. Maximum working height is upto 6m and cost of all materials, labor, cutting, jointing, material handling equipment, scaffolding and transportation is in the scope of contractor. Make of all MS items can be of SAIL / JINDAL/TATA / VSP make.	MT	3.09		
3	Design, supply, fabrication & erection of stainless steel (304) for handrail which includes CHS 32NBx2.6mm thick column CHS 32NBx2.6mm thick, horizontal pipe CHS 15NBx2.0mm thick, vertical pipes CHS 15NBx2.0mm thick, plate 5.0mm thick, column cover plates 87nos. etc. Maximum working height is upto 6.0m and including the cost of all materials, labor, handling equipments, scaffolding, cutting, jointing and transportation is in the scope of the contractor. Make: Jindal/ TATA/ SAIL/ VSP.	MT	1.07		
4	Supplying and fixing fixed type aluminium ladder being used for emergency exit, manufactured from high tensile aluminium alloy as per design and make approved by engineer incharge. A versatile ladder made up of light structure with solid rubber shoes of 12 feet length and 2.5 feet flat steps at 12" centre to centre etc complete including the cost of fixing the ladder with existing walkway, all materials, labour, handling of materials etc.	EA	2.00		

5	Supply and fixing 2mm thick vinyl flooring of approved make and color including cost of transportation, material handling, labor, adhesive, complete. The shade of the vinyl will be approved by engineer incharge.	sqm.	120.00		
				Sub Total =	
Taxes, if any (i)					
(ii)					
(iii)					
				Grand Total =	

(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 seperately 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 =