

Tender Inviting Authority: SM CIVIL

Name of Work: Procurement of GERMAN Hanger , Erecting and dismantling in ITPO Event and as required and repair & maintenance work for three year at Bharat Mandapam New Delhi.

Contract No: 180-ITPO/GM/2025-26/14

Name of the Bidder/ Bidding Firm / Company :						
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE in Figures To be entered by the Bidder without tax Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Procurement of GERMAN Hanger , Erecting and dismantling in ITPO Event and as required and repair & maintenance work: (NOTE: Credit of rental creat by Hanger use other than ITPO event organise inside or outside Bharat Mandapm I.e Rs 120.00 Per sqm Per Event (Fixed rate for schedule of credit))					
1.01	Supplying and maintenance of the GERMAN Hanger Hard Pressed extruded aluminum structures per direction of Engg - in- Charge. Technical specification as below : Quantity:40 mt (width) x 40 mt (length) x 5 mt (side height) Design:Conforming to EN 13782 Norms / DIN 4112 - Wind Load / Actions(adhering to the wind loads of 0.50 KN / sq meter i.e. 102 km/hour) or equivalent standard Conforming to EN 1999 Norms / DIN 4113 - Structural use of Aluminium or equivalent standard Conforming to EN 13782 / DIN 13782 - Temporary Structures – Safety or equivalent standard .Primary Framing System Clear Span structure without any corner struts inside the structure.The roof rafters joined with Gusset plates to the legs having spindle fix tensioning system. No components except base & gusset plates, cross bars & wires and nuts and bolts to be of MS. These components of MS should be hot dip galvanised conforming to EN DIN norms.Cross Bars to be used in the length side of the structure as stability elements. All columns and roof rafters should be of same profile size. Roof Slope: minimum 17 degrees Width: 40 mt Length: 40 mt Eave Height: 5 mt Cable as per economical design criteria.Bracing Diagonal hot dip galvanised MS Bars in the length side and diagonal cross wires on the roof. The structure to be manufactured out of anodized solid hard pressed 4 groove aluminium hollow profile of grade T6 6082, minimum 12 to 15 microns technically anodized Aluminium Profiles Main Truss Profile minimum 200 x 120 mm with 4 mm width,Insert Profile minimum with 10 mm and 5 mm width respectively.Eave & Ridge Purlin minimum 100 x 80 mm Intermediate Purlin minimum 60x60 mm,Steel Parts,Hot dip Galvanised conforming to DIN EN ISO 1461 or equivalent standard. Secondary structural framing shall include the eave, ridge and intermediate purlins, cross bar bracings on sides, wire bracings on the roof, base plates and other structural parts. The secondary,members manufactured out of MS should be hot dip galvanised and extremely corrosion resistant,conforming to DIN 50976 or similar standards.Roof Covers. Roof Covers: The roof covers made out of flame retardant PVC fabric, Opaque,minimum 850 GSM, double coated conforming to DIN 4012, BS B1, M2, California Fire Marshall or similar standards.The structure as specified shall consist of all columns, rafters, bracings, side and top coverings,fasteners and all other required accessories.Fur the structure standard load calculation have to be provided. In addition, a third party certification conforming to the design standard should be supplied. The structure should take minimum wind loads of 0.50 KN / sq. mt (wind speed of 102 km /hour). Supporting test certificates to be provided.Connecting Ridge heads and inserts out of aluminium only with continuous inner grooves for seamless fitting.Necessary holes for fixing of electrical conduits and for suspending of luminaries shall be left in the frame.The structure should be compatible to the fixing of Glass Façade in future.(Note : All maintenance costs shall be borne by the EMC. ITPO will not bear any maintenance charges upto three year.)	1600.000	SQM		0.00	INR Zero Only
1.02	Erecting and dismantling International Hangers Hard Pressed extruded aluminum structure as per the direction of Engg.-in-charge and the cost of cloth false ceiling will be paid extra with Aluminum Structure. a) Span of 10Mtr to 50 Mtr (German Hanger will be provide by ITPO ref. item no-1)	13500.000	SQM		0.00	INR Zero Only
1.03	Providing false wooden flooring of 4' to 6' ht or as per site requirement from ground level and made with 19mm thick hard board and bed supported with providing 2"x2" wooden battens in property leveled having no undulation, create no sound on using and joints should be in required level complete as per the direction of Engg-in-charge (on hire basis for duration of fair).	18000.000	SQM		0.00	INR Zero Only
1.04	a) Using good condition used board on top of floor. P/F 12 mm commercial ply wood of approved make preferably ISI make with nails/screws on existing wooden platform of hanger etc. complete and as per direction of Engineer In charge (On hire basis)	18000.000	SQM		0.00	INR Zero Only
1.05	Hire charges for providing air-conditioning facility in various hangers at different locations in Bharat Mandapam complex during the event by using air-cooled package/Chiller unit/split air-conditioning units of suitable capacity ,fire retardant fabric ducts and electrical connection from nearest source of power up to 30mtrs along with connecting refrigerant piping from outdoor to indoor units, gas charging, internal electrical connections complete with installations testing & commissioning of the units in all respects and maintenance of the equipments during the event.	13500.000	SQM		0.00	INR Zero Only
Total In Figures					0.00	INR Zero Only
Quoted Rate in Words					INR Zero Only	