

Code No.: T-2

**TENDER FOR
HANGAR CONSTRUCTION**

At

Pragati Maidan, New Delhi

For

PLAST INDIA –2012

1st – 6th Feb-2012

ORGANISER :-

PLASTINDIA FOUNDATION

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Plastindia foundation is the Apex body of Major Association Organisation & Institution connected with Plastics with common objective to promote the development of Plastic Industries & to assist the growth of Plastic related material & their products.

In order to enhance the image & growth of Indian Plastic Industry, the foundation organized a Triennial International Exhibition in India.

Plastindia 2012 has become one of the largest International Exhibitions in plastics & is spread over an area of 94,000 sqmt at Pragati Maidan, New Delhi from 1st – 6th February 2012.

Now Plastindia Foundation is inviting quotation for providing **HANGAR CONSTRUCTION** on rental basis for the duration of exhibition i.e. 1st – 6th February 2012 at Pragati Maidan, New Delhi. Terms & Conditions/ Specifications or Instructions for the said job is attached herewith along with the schedule of quantity specification.

General Terms & Conditions:

1. Contractor / Agency must read the specification / terms & conditions carefully.
2. The Contractor / Agency must have sufficient material to execute the job in 1 or 2 days at Pragati Maidan & shall also submit the following:
 - Name & address of the ware house where the material is stored.
 - The ware house/ workshop will be inspected by the Plastindia Foundation Officials or their representative.
3. The contractor shall submit the details of their executing staff with their contact details.
4. Contractor / Agency shall give detail of logistic support for transportation of material & man power owned by them or exclusively hired by them for this show.
5. List of equipment owned by them for executing the job.
6. List of similar work executed by them in the past in one/ two days time with the contact detail of organizers
7. If the contractor is out sourcing their material the name of the sourcing agency shall be provided.
8. The contractor shall not take any job 15-20 days before the start of the fair & during the fair.
9. The contractor for printing should provide the in house facilities of their plant, machinery & technical staff details.
10. Plastindia Foundation reserves the right to allot tender at its sole discretion
11. All disputes subject to jurisdiction of courts in Mumbai.

Date: _____

Authorised Signature
(Name of the Contractor with Seal)

Criteria for Qualification

Vender / Agencies shall submit for qualification of the following details:

1. List of material available (Detail)
2. Man power (Detail)
3. Ware house (Location & Area)

The vender/ agency if selected to provide services/ execution of work as stated shall submit Bank Guarantee for sum of **Rs. 2,00,000/-** (Rupees: Two Lac Only) as performance guarantee to Plastindia Foundation.

Also submit the statutory details such as:

1. Registration Service Tax.
2. Registration with VAT.
3. Income Tax PAN no.
4. Registration with ESIC
5. Registration with Provident Fund
6. Registration with ITPO
7. Registration with approved association.

Terms of payment shall be as under:

1. 10% of the work order as advance against equivalent amount of Bank Guarantee.
2. 30% of payment on off loading the material at site i.e. Pragati Maidan, New Delhi
3. 50% of the payment on satisfactory completion of work & getting the measurement / quantity checked & verified by the authorized person of Plastindia Foundation.
4. 10% of the balance payment with in 10 days of removing the material from site i.e. Pragati Maidan.

**PROVIDING HANGAR DURING PI 2012 EXHIBITION AT PRAGATI MAIDAN
AS PER THE SPECIFICATIONS**

Hangar Specifications

1. **Hangar shall** consists of Aluminium extruded Hollow Vertical post for Pillar & Tubular Members for Truss including Aluminium Perlin to support the frame structure with nuts and bolts.
2. **Base Plate of Hangar** shall be of M.S fixed with M.S Spikes in the existing ground that will be grass / concrete or Tile floor / Metal Road.
3. **The Hangar Roof / Fabric-**
 - Basic Fabric - Made out of High Tenacity Polyester Filament Yarn
 - Coating Material - Non Foam FR PVC
 - Weight/Sqmt. - 860 ± 40
 - Breaking Strength
 - Wrap Kg/5cm - 250 min.
 - Weft Kg/5cm - 220 min.
 - Tear Strength
 - Wrap Kg - 40 min.
 - Weft Kg - 35 min.
 - Adhesion of PVC to base fabric
 - Wrap Kg/2.5cm - 3.5 min.
 - Flame Retardant After Flame
 - Wrap seconds - 12 max.
 - Weft seconds - 12 max.
 - Water Proofness at 400psi - No leak
 - Resistance to low Temperature@-20°C - No crack
 - Light Transmittance (%) - 0

4. **Vertical Covering Panel** shall be waterproof and properly tight from Top, bottom & Sides to prevent wind passing and shall be completely water tight.
5. **Glazing** shall be provided with 8mm x 10mm thick Float glass to withstand wind pressure of 80km/hr firmly fixed at bottom and top without any vertical support to give a uniform look of glass Curtain Wall.
6. **Entrance Doors** shall be designed with M.S. Channel frame work fixed to the ground with Spikes, pegs etc. The door panel shall be of heavy Aluminium section to withstand opening of Single Panel upto 5'-0" & ht. upto 8'-0" preferably with floor spring of double action. Strong handle to withstand the heavy traffic load.
7. **Illumination** – General lighting with Metal Halide lamp to give uniform illumination between 150 – 200 Lux at 1mt. ht. from floor level. Wiring to all electrical fitting and fixtures for general illumination will be with double insulated cable, connector, PVC Tapes without any intermediate joints covered with PVC conduit flexible or rigid. No wiring shall be seen by the naked eye.
8. **Switches / MCB-** Separate D.B for electrical control to be provided under cover protected by rain outside the Hangar.
9. **Air Conditioning-** Air Conditioning of the Hangar to be provided by Split Vertical Units on the Periphery of the Hangar with duct and grill at the mouth of the source. The sound level from the duct shall be kept below 60 decibels. The outside units shall be kept 1.5 to 2.0 mtr. away from the outer wall of the Hangar. A/C Wiring connection required to energize A/C and electrical appliances shall be sourced from Single points distribution board provided by Plast India Foundation shall be tapped from the source provided by Official Electrical Contractor of P.I.
10. **Maintenance** of all equipment fixtures provided by the Agency shall function smoothly during the entire period of Exhibition.
11. **Wooden Flooring – Wooden Flooring** wherever required i.e. at entrance / exists or inside the Hangars shall be of Block Board to withstand load of 80-100Kg/Sqft. without sagging, cracking. Therefore sufficient under support of wooden batten shall be provided to withstand such support. The floor shall be smooth and in level. The edging of the flooring shall be covered with boards. Provisions of Ramp or steps or both shall also be provided wherever required.

BOQ for Hangar Construction

S.No.	Description	Qty.	Units	Rate	Amount (Rs.)
1.	Hangar – As per specification Annexure I (without wooden flooring)	19000	sqmt.		
2.	General Lighting inside Hangar as specified	19000	sqmt.		
3.	Air Conditioning	19000	sqmt.		
4.	Glazing		sqmt.		
5.	Double Doors 3.0 mt. wide & 2.5 mt. high	40	Nos..		
6.	Wooden Flooring	2500	sqmt.		
7.	Air Curtains on entrance & exit	40	Nos.		
8.	Link Passage from Hangar to Main Hall with Wooden Flooring and glass on side including Roof covering & lighting for General illumination	400	sqmt.		
				Total	

Rupees:

Date: - _____

**(Authorized Sign.)
With Seal of Agency**