

Code No.: T-4

**TENDER FOR
ELECTRICAL INSTALLATION**

At

Pragati Maidan, New Delhi

For

PLAST INDIA –2012

1st – 6th Feb-2012

ORGANISER :-

PLASTINDIA FOUNDATION

401-B- Landmark, Opp.Cinemagic,209A,

Suren Road, Andheri –Kurla Road,

Andheri (East), Mumbai- 400 093.

Tel:++91 –22 – 2683 2911 –14

Fax: ++ 91 –22- 2684 5861

E-Mail ; Plastindia@vsnl.com/info@plastindia.org

Website: www.plastindia.org

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 **ELECTRICAL INSTALLATION** 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)

Instruction / Specification For Electrical Contractors

1. All the Electricians working under the contractor shall have the valid license as per the provision of the act.
2. All the cables thus provided shall confirm to the BIS.
3. All switch boards shall confirm to BIS & to Indian Electricity Act as amended.
4. All jointing of the cable shall be with aluminum thumble.
5. All Insulation tape used shall be of BIS specification.
6. All sanction of load required from the ITPO will be coordinated by the contractors.
7. All coordination with CPWD Electrical department shall be the responsibility of the contractors.
8. All liaison work with the NDPL or any electricity company authorized to supply electric connection with in Pragati Maidan shall be the responsibility of the contractors.
9. The proper distribution of the load from the available source at Pragati Maidan i.e. either through distribution board or from the transformer room, the responsibility for laying cable upto the exhibition booth will be the responsibility of the contractor.
10. If any accident occurs in connecting the source of supply or during use of energy or while connecting any part of the electric supply line or other works to any person & the accident results or is likely to have resulted in any injury to the human being the same will be the responsibility of the contractor.
11. Adequate precaution against Electric fire shall be taken by the contractors at his cost.
12. No defective material shall be used, if any defective material is found to be used it shall be replaced with new material. The final decision in this regard will be that of Plast India Foundation or its authorized person.
13. All Cables shall be joint less & confirmed to BIS standard or equivalent.
14. All Cables upto 660 V shall be of copper wire.

15. Any Damage / Lose /to the ITPO property will be the responsibility of the contractor. In case contractor does not discharge his obligations then the amount of damage will be deducted from his bill. The decision of Plast India in this regard will be final & binding upon contractor.

The vender/ agency if selected to provide services/ execution of work as stated shall submit Bank Guarantee for sum of **Rs. 50,000/- (Rupees: Fifty Thousand 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 CPWD / 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.

4. Sub head – Electrical Services including laying of Temporary cables, Distribution Board, & supply of Electricity & Maintenance during the Fair.

Specification of Items:-

4.0 To provide electrical services on hire basis during Plast India –2012 to held in Pragati Maidan from 1st –6th Feb,2012 which shall include the following :-

- a) Laying of cables of all size & capacity up to 600 kw load
 - b) Distribution board up to capacity of 600 kw Load
 - c) Circuit breaker
 - d) Work to be executed by Licensed electrician
 - e) Work to be supervised by Electrical Engineer
 - f) Electrical supervisor
 - g) Maintenance / Coordination of entire work of Electricity at Pragati Maidan .
 - h) Testing commissioning & Energising of Electricity Connections
- All Electricians employed by the contractor, shall be licensed electricians as per the rules laid down in Electricity Act.
 - Electrician shall wear blue coat with electrician written on back.
 - All electrical wire shall be armored cables or in metal conduits for connecting power supply to machines.
 - All co-ordination for connecting the load from feeder pillar or from nearest sources or from transformer room located in & around the hall shall be the responsibility of the Contractor.
 - Contractor shall also ensure that wire size of the cable confirm to connected load.This may be checked and verified by electrical instrument.
 - Contractor shall also be responsible for test report for the work executed by him to be submitted to ITPO / CPWD, Electrical Division and will submit their final certificate to the Organizer if required.
 - All liaison work with I.T.P.O. / CPWD Electrical Department shall be the responsibility of the Contractor.

- Contractor shall take all precautions against fire, short-circuit etc. as per the rules laid down in the Electricity Act.
- In case any material used by the Contractor is found to be of inferior or sub-standard quality, Contractor shall be responsible for replacing the same without any loss of time as per the quality mutually agreed.
- Contractor shall be responsible to check and report any excess load drawn by the Exhibitor other than as per requisition.
- Steel ramp , footbridge, over bridge/cable tray must be laid where ever required in Consultation with Fair Architect / Plast India Foundation.
- Contractor shall depute licensed Electrician in the control room or any other location suggested by the Organizer to rectify the fault, if any, brought to the notice of the organizer and the fault must be attended within 15 minutes and shall be reset and repaired as early as possible.
- Proper record of report books shall be maintained by the Contractor and report to the Fair Architect Consultant every alternative hour.
- Contractor shall ensure that electric supply is energized one hour before the Exhibition and supply is shut after half an hour on close of fair unless otherwise specified.
- General lighting of the hall shall be coordinated / maintained liaison with ITPO /CPWD & the same will be the responsibility of the contractor
- To ensure uninterrupted power supply during the entire period of exhibition i.e. 31st Jan– 6th Feb, 2012 as well as erection & dismantling period
- To arrange & maintain 24 hours power supply where ever required by arraigning direct cable from sub- station, or from any other source at Pragati Maidan
- The contractor shall obtain Photo Identity Cards for all their employees, during Plast India Exhibition with instructions to show the identity card at the entrance of hall to the security guard.

Date:_____

Authorised Signature
(Name of the Contractor with Seal)

BOQ – (Unit Rate)
Schedule of Quantity Electrical Services

Type of Connection	Connected Load	Switch Capacity	Wire / cable Capacity	Service charges for providing Temporary cable including Switch Board	
				Rate	
E1	For CL 1kw to 5kw	16A-ICTPN switch	7/22x660 V Copper wire		Per kw
E2	For CL 6 kw to 10 kw	16A-ICTPN switch	7/22x660 V Copper wire		Per kw
E3	For CL 11 kw to 18 kw	30A ICTPN Switch	7/18 x 6000 copper wire		<i>Per kw</i>
E4	For CL 19 kw to 40 kw	60A-ICTPN switch	25 sq. mm x 1100v AI.Cable		Per kw
E5	For CL 41 kw to 60 kw	100A-ICTPN switch	70 sq. mm x 1100 v AI.Cable		Per kw
E6	For CL 61 kw to 90 kw	200A-ICTPN switch	95 sq. mm x 1100v AI. Cable		Per kw
E7	For CL 91 kw to 120 kw	400A-ICTPN switch	95 sq. mm x 1100v AI. Cable		Per kw
E8	For CL 121 kw to 180 kw	400A-ICTPN-1 switch	150x400 sq. mm x 1100v AI. Cable		Per kw
E9	For CL 181 kw to 210 kw	400A-ICTPN-1 switch	150x400 sq. mm x 1100v AI. Cable		Per kw
E10	For CL 211 kw to 240 kw	400A-ICTPN-1 switch	150x400 sq. mm x 1100v AI. Cable		Per kw
E11	For CL 241 kw to 270 kw	400A-ICTPN-1 switch	150x400 sq. mm x 1100v AI. Cable		Per kw
E12	For CL 271 kw to 300 kw	400A-ICTPN-1 switch	150x400 sq. mm x 1100v AI. Cable		Per kw
E13	For CL 301 kw to 350 kw	400A-ICTPN-1 switch	150x400 sq. mm x 1100v AI. Cable		Per kw
E14	For CL 351 kw to 400 kw	400A-ICTPN-1 switch	150x400 sq. mm x 1100v AI. Cable		Per kw

E15	For CL 401 kw and above	400A-ICTPN-1 switch	150x400 sq. mm x 1100v Al. Cable		Per kw
------------	-------------------------	---------------------	----------------------------------	--	--------

Date: _____

Authorised Signature
(Name of the Contractor with Seal)

Annexure II

B.O.Q.

For providing augmentation of laying of Electrical cable during PI-2012 at Pragati Maidan

S.No.	Specification	Qty	Unit	Rate Only	Amount
1	Providing 3.5 core 70 sq.mm. aluminium cable		mt.		
2	Providing 3.5 core 95 sq.mm. aluminium cable		mt.		
3	Providing 3.5 core 120 sq.mm. aluminium cable		mt.		
4	Providing 3.5 core 150 sq.mm. aluminium cable		mt.		
5	Providing 3.5 core 250 sq.mm. aluminium cable		mt.		

Date: _____

Authorised Signature
(Name of the Contractor with Seal)