

Tender Inviting Authority: M(E), ITPO, Bharat Mandapam

Name of Work:Supplying & Laying of power cables to various locations at Bharat Mandapam, New Delhi.

Contract No: ITPO/CE(P)/EI/25-26/01

<div> <div>Name of the Bidder/ Bidding Firm / Company :</div> <div></div> </div>							
<div> <div>PRICE SCHEDULE</div> <div>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)</div> </div>							
NUMBER #	TEXT #	NUMBER #	TEXT #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	RATE In Figures To be entered by the Bidder incl. GST Rs. P	TOTAL AMOUNT Including GST @18%	TOTAL AMOUNT In Words
1	2	4	5	12	13	53	55
1	Supplying, laying and fixing of one number 400 Sqmm, 3.5 Core PVC sheathed, XLPE insulated, Aluminium counductor armoured power cable of 1.1 kV, Grade, on surface/recess, existing cable trays, etc. as required.	3500.000	Meter	INR		0.00	INR Zero Only
2	Supplying, laying and fixing of one number 70 Sqmm, 3.5 Core PVC sheathed, XLPE insulated, Aluminium counductor armoured power cable of 1.1 kV, Grade, on surface/recess, existing cable trays, as required.	1000.000	Meter	INR		0.00	INR Zero Only
3	<p>Fabrication, installation, testing and commissioning fully compartmentalized powder coated floor mounted cubical panel , suitable for use on 415V, 50Hz, AC supply, CPRI approved, having 2 mm thick CRCA sheet, dust and vermin proof with ventilation louvers, sectionalised detachable gland plates, totally enclosed compartmentalised front operated cubical type with 4 strip aluminium bus bar of suitable capacity with 2 termination points for earthing strip, din bar, MV danger notice plate, suitable gaskets, protection, interconnections, cable alleys, panel board on suitable MS iron frame made out of 50mmx50mmx6mm thick and along to be embedded in cement concrete foundation 35cm above ground level along with the following accesories -</p> <p>I. Electrical Panel for food courts, having the following-</p> <p>a) INCOMER-1 ACB -3200A- 1 No.</p> <p>b) 3200A 4P EDO ACB 50KA MP BASED O/C,S/C &amp; E/F REL WITHCURRENT &amp; TIME SETTING, C,S/T&amp;MOTOR-240V AC &amp; U/V-415V.- 1 No.</p> <p>c) AMMETER WITH INBUILT SELECTOR SWITCH 96 x 96 SQ MM - 1 No.</p> <p>d) VOLTMETER WITH INBUILT SELECTOR SWITCH 96 x 96 SQ MM - 1 No.</p> <p>e) KWH METER 96 x 96 SQ MM - 1 No.</p> <p>f) CURRENT TRANSFORMER 3200/5A, 10VA CL-1.0(FOR METERING) - 3 No.</p> <p>g) INDICATING LAMP 230V AC FOR PHASE- Red, 1 No.</p> <p>h) INDICATING LAMP 230V AC FOR PHASE- Yellow, 1 Nos.</p> <p>i) INDICATING LAMP 230V AC FOR PHASE- Blue, 1 Nos.</p> <p>j) 6A SP MCB 10KA (FOR CONTROL) - 3 Nos.</p> <p>k) Bus Bar- Electrolytic Grade Alluminium Bus bar - suitable size for 3200 Amps - 3 Nos+ Neutral</p> <p>l) Outgoing MCCB -250A FP MCCB 36KA TM BASED WITH O/C&amp; S/C REL. WITH ROH -14 Nos.</p> <p>m) ON/OFF indication -1 Nos.</p> <p>n) locking arrangement , earthing studs, painting etc. as required</p>	1.000	Nos.	INR		0.00	INR Zero Only
4	Fabrication, installation, testing and commissioning fully compartmentalized powder coated floor mounted cubical panel , suitable for use on 415V, 50Hz, AC supply, CPRI approved, having 2 mm thick CRCA sheet, dust and vermin proof with ventilation louvers, sectionalised detachable gland plates, totally enclosed compartmentalised front operated cubical type with 4 strip aluminium bus bar of suitable capacity with 2 termination points for earthing strip,	14.000	Nos.	INR		0.00	INR Zero Only

5	<p>Fabrication, installation, testing and commissioning fully compartmentalized powder coated floor mounted cubical panel , suitable for use on 415V, 50Hz, AC supply, CPRI approved, having 2 mm thick CRCA sheet, dust and vermin proof with ventilation louvers, sectionalised detachable gland plates, totally enclosed compartmentalised front operated cubical type with 4 strip aluminium bus bar of suitable capacity with 2 termination points for earthing strip, din bar, MV danger notice plate, suitable gaskets, protection, interconnections, cable alleys, panel board on suitable MS iron frame made out of 50mmx50mmx6mm thick and along to be embedded in cement concrete foundation 35cm above ground level along with the following accessories - Electrical Panel</p> <p>a) <b>INCOMER-1</b> MCCB -800A- 1No.  b) 800A 4P MCCB 50KA MP BASED WITH O/C&amp; S/C REL. WITH ROH +AUX. CONTACT +TAC CONTACT- 1 No.  c)Digital AMMETER with inbuilt selector switch 96x96SQ MM - 1No.  D)Digital VOLTMETER with inbuilt selector switch 96x96SQ MM - 1No.  e)Digital KWH METER 96x96SQ MM- 1 No.  f) CURRENT TRANSFORMER 800/5A, 10VA CL-1.0(FOR METERING) - 3 Nos.  g) INDICATING LAMP 230V AC FOR PHASE- Red - 1 No.  h) INDICATING LAMP 230V AC FOR PHASE- Yellow - 1 No.  i) INDICATING LAMP 230V AC FOR PHASE- Blue - 1 No.  j) 6A SP MCB 10KA (FOR CONTROL) - 3 No.  k)Bus Bar- SUITABLE SIZE ELECTROLYTIC GRADE ALUMINIUM BUSBAR - 3 Phase and Neutral  l)OUTGOING MCCB -250A  m) 250A FP MCCB 36KA TM BASED WITH O/C&amp; S/C REL. WITH ROH - 2 Nos.  o) SPACE for FP MCCB for future.  p) locking arrangement , earthing studs, painting etc. as required.</p>	1.000	Nos.	INR		0.00	INR Zero Only
6	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.						
6.01	450mm width X 50mm Depth X 2.0 mm thickness	500.000	Meter	INR		0.00	INR Zero Only
6.02	300mm width X 50mm Depth X 1.6 mm thickness	350.000	Meter	INR		0.00	INR Zero Only
7	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	850.000	Meter	INR		0.00	INR Zero Only
8	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.	20.000	Meter	INR		0.00	INR Zero Only
9	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	2000.000	Meter	INR		0.00	INR Zero Only
10	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. 80 mm Dia	80.000	Meter	INR		0.00	INR Zero Only
11	Supplying, Laying of 90 mm dia (OD 90 mm & ID 76 mm nominal) size of (DWC) HDPE Pipes ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part-II complete with filling and cutting, jointing etc. direct in ground ( 75 cm below ground level) including excavation and refilling the trench pat excluding sand cushioning and protective covering etc. Complete in all respects.	60.000	Meter	INR		0.00	INR Zero Only
12	Excavation of the cable trenches in hard rock not exceeding 1.5 metres in width, and lift upto 1.5 metres, including getting out the excavated soil and disposal of excavated soil as direct within a lead of 50 metres.	30.000	Cum.	INR		0.00	INR Zero Only
13	Supplying and making outdoor end termination with cast resin compound including aluminium lugs and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	12.000	Nos.	INR		0.00	INR Zero Only
<b>Total in Figures</b>						0.00	INR Zero Only
<b>Quoted Rate in Words</b>		INR Zero Only					