Schedule of Work

Name of Work: Making Arrangement for Republic Day Celebration 2027 at New Delhi [SH: Temporary Security Lighting and Connection to Power outlets for Metal Detectors etc. in North of Kartavyapath except Stretch 3 Lawn]

S.No.	Description of Items	Qty.		Rate	Unit	Amount
1	Hire charges for supplying & drawing 4 x 16 sq.mm PVC insulated and PVC sheathed/ XLPE Aluminium Armoured power cable of 1.1 KV grade existing trench/Pipes etc. complete as required.					
(a)	26 days (04-01-2027 to 29-01-2027)	6400	Mtrs.	164.00	P/mtr	10,49,600.00
(b)	17 days (10-01-2027 to 26-01-2027)	4500	Mtrs.	152.00	P/mtr	6,84,000.00
(c)	5 days (22-01-2027 to 26-01-2027)	500	Mtrs.	138.00	P/mtr	69,000.00
2	Hire charges for Providing and laying loop earthing with 6 SWG G.I wire including connection at both side etc. as required for following days :					
(a)	26 days (04-01-2027 to 29-01-2027)	6400	Mtrs.	13.00	P/mtr	83,200.00
(b)	17 days (10-01-2027 to 26-01-2027)	4500	Mtrs.	11.00	P/mtr	49,500.00
(c)	5 days (22-01-2027 to 26-01-2027)	500	Mtrs.	8.00	P/mtr	4,000.00
3	Hire charges for weather proof SMC box of size 300 mm x 200mm x 105 mm Single door hinged type in the surface/recess/Gl pole with hinged door & locking arrangement with rubber gasket, 4 Nos. aluminium bus bar of size 20mmX100mmX5mm porcelin insulator, din bar & 1 No. 32 amps. 'C' series SPMCB & suitable size 3mm.thick bakelite sheet cover to accommodate the MCB i/c supply & fixing of 2 Nos. MS clamp made out of 25mm.X3mm. thick flat iron of suitable size for clamping the box on pole i/c painting the metal parts, earthing the body connection, inter-connection etc. as reqd.					
(a)	26 days (04-01-2027 to 29-01-2027)	250	Nos.	299.00	Each	74,750.00
(b)	17 days (10-01-2027 to 26-01-2027)	80	Nos.	243.00	Each	19,440.00
4	Hire charges for supplying & drawing 3 x 1.5 sq.mm FRLS PVC insulated flexible copper cable of 1.1 KV grade in the existing trench/ Pipes/ poles etc complete as required.					
(a)	26 days (04-01-2027 to 29-01-2027)	4080	Mtrs.	80.00	P/mtr	3,26,400.00
(b)	17 days (10-01-2027 to 26-01-2027)	3150	Mtrs.	68.00	P/mtr	2,14,200.00
(c)	7 days (20-01-2027 to 26-01-2027)	1320	Mtrs.	56.00	P/mtr	73,920.00
5	Hire charges for pdg. & installation of steel tubular poles 8-10 M long suitably grouted in soil / in the existing sleeves for erecting the cross arm for fixing the LED flood lights etc. as reqd. for following days :					
(a)	26 days (04-01-2027 to 29-01-2027)	250	Nos.	1267.00	Each	3,16,750.00
(b)	17 days (10-01-2027 to 26-01-2027)	80	Nos.	1043.00	Each	83,440.00
6	Hire charges for 90/100 Watt LED flood light having power factor >0.90, >7200 lumen, color temperature (3000K/4000K/5700K as per site requirement) IP65 LED fittings complete with clamps for fixing on the existing steel tubular poles/ cross arm including connection etc. complete as required :					
(a)	26 days (04-01-2027 to 29-01-2027)	1340	Nos.	1060.00	Each	14,20,400.00
(b)	17 days (10-01-2027 to 26-01-2027)	610	Nos.	801.00	Each	4,88,610.00
7	Hire charges for pdg. & fixing of 40mm dia 8 feet Medium class G.I. Pipe earth electrode in the soil including loop earthing connection etc. as required for following days :					
(a)	26 days (04-01-2027 to 29-01-2027)	60	Nos.	232.00	Each	13,920.00
(b)	17 days (10-01-2027 to 26-01-2027)	20	Nos.	176.00	Each	3,520.00
8	Hire charges for pdg. & fixing wall/floor mounted switch board comprising of following accessories -					
(i)	15/5 AMP, Tumble type or piano type switch - 2 Nos.					
(ii)	15/5 AMP, 3 pin tumble type or piano type socket - 2 Nos.					
(iii)	Batten holders - 1 No.					

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(iv)	Pilot lamps - 1 No.					
	For following days					
a)	5 days (22-01-2027 to 26-01-2027)	120	Nos.	60.00	Each	7,200.00
9	Cartage (to & fro) and installation of electrical feeder pillars/ distribution panels (Approx. weight 150kg each) of various sizes with mounting structure from RDC Mehrauli Store to various lawns on Kartavya Path including maintenance etc. as required.	6	Set	7203.00	Per Set	43,218.00
10	Hire charges for Supplying & drawing of 3.5x150 sq.mm, XLPE PVC insulated aluminum conductor armored cable or equivalent size copper conductor armoured cable with 6SWG GI wire double run on the existing pole / trench etc. complete as required for following days :					
a)	26 days (04-01-2027 to 29-01-2027)	200	Mtrs	422.00	Per mtr	84,400.00
b)	17 days (10-01-2027 to 26-01-2027)	660	Mtrs	357.00	Per mtr	2,35,620.00
c)	5 days (22-01-2027 to 26-01-2027)	90	Mtrs	270.00	Per mtr	24,300.00
11	Hire charges for providing following electrical items in each army tent etc. as reqd. a) Two Nos Light point with wiring and batten holder b) Two Nos Power point with wiring and Two Nos Modular/ piano type 15A switches and sockets along with switch board c) Two Nos. 9W LED bulb 1 Job for following days :					
a)	17 days (10-01-2027 to 26-01-2027)	80	Nos.	289.00	Each	23,120.00
12	Hire Charges of 3 channel cable protector/ cable manger of size 900 x 500 x 75 mm should not be less than and minimum carrying capacity 10 tonnes for LT indoor and outdoor various size of cables.					
a)	26 days (04-01-2027 to 29-01-2027)	50	Nos.	1905.00	Each	95,250.00
13	Hire Charges of 2 channel cable protector/ cable manger of size 1000 x 250 x 45 mm should not be less than and minimum carrying capacity 10 tonnes for LT indoor and outdoor various size of cables.					
a)	5 days (22-01-2027 to 26-01-2027)	60	Nos.	1113.00	Each	66,780.00
14	Hire charge for providing & operation of silent type 250 KVA, 3 phase, D.G. Set with 300 Amp, 3 phase, changeover switch i/c deputing 1 No. operator for round the clock etc. as reqd.					
a)	16 days (13-01-2027 to 28-01-2027)	1	set for		Per Set	
		16	Days	18352.00	Per Day	2,93,632.00
15	Running of above 250 KVA, 3 phase, silent type D.G. Set i/c Providing necessary fuels (HSD) etc. as reqd.	70	Hrs.	3846.00	Hour	2,69,220.00
16	Hire charge for providing & operation of silent type 250 KVA, 3 phase, D.G. Set with 300 Amp, 3 phase, changeover switch as a backup for the above Generator etc. complete as reqd at site.					
a)	7 days (20-01-2027 to 26-01-2027)	2	set for			
		7	Days	14249.00	Each	1,99,486.00
17	Running of 125 KVA, 3 phase, silent type D.G. Set i/c Providing necessary fuels (HSD) etc. as reqd.	30.00	Hrs.	1923.00	Each	57,690.00
18	Hire Charges for providing & operation of silent type 125 KVA, 3 phase, DG set with 200 Amp, 3 phase, changeover switch i/c deputing 1 No. operator for round the clock etc. as reqd.					
a)	7 Days (20-01-2027 to 26-01-2027)	2	set for			
		7	Days	9708.00	Each	1,35,912.00
	TOTAL					**65,10,478.00**

Assistant Engineer (E)(P)
VBED, CPWD, Jodhpur Officer Hostel
New Delhi-110003

Executive Engineer (E)
VBED, CPWD, Jodhpur Officer Hostel
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