

Estimate for :- Erection and Commissioning work At Chaupali, Mu. Corp. Durg (C.G.)

S No.	DESCRIPTION	NO.	Qty	Rate	Amount
	As per SOR CG PWD elect Raipur Dt 01/07/15.				
(1)	Wiring for light/fan/exhaust fan/call bell Point with 1.5 sq mm FR PVC insulated stranded copper conductor single core cable in surface PVC conduit with 5 Amp. Piano type switch phenolic laminated sheet suitable size M.S. box and earthing the point with same size cable etc as required.  23/4.1.2. Medium Point	Each	65	₹356.00	23140.00
(2)	Extra for providing & fixing light plug Point on board in surface PVC conduit point wiring with piano type 3 Pin 5 Amp socket outlet and 5 Amp switch including cast of phenolic laminated sheet & M.S. box etc. as required.  23/4.3	Each	35	₹95.00	3325.00
(3)	Wiring Supplying & laying following sizes one Number PVC insulated XLPE PVC sheathed unarmoured aluminium conductor Power cable of 1.1 kv grade on surface/existing masonry open duct as required.  106/17.4.1 :- 2 x 4 sq mm	MTR	325	₹66.00	21450.00
(4)	Supplying and fixing of PVC conduit along with accessories in surface complete as required.  27/4.15.2 :- 25 mm	MTR	315	₹36.50	11498.00
(5)	supplying & fixing water tight terminal box made of 1.6 mm thick M.S. sheet with detachable gland plate in bottom hinged front open cable cover rubber gasket having 1 nos 4 way connector and 1 No. SP MCB inside the box for cable connect fixed to pole with 2 No. Nut bolt dully painted with 2 coat of red oxide paint and 2 coat Aluminium paint complete as required.  142 21.16.1 20 x 15 x 15 CMS	Each	32	₹653.00	20,896.00
					80,309.00



OFFICE OF THE MUNICIPAL CORPORATION, DURG (C. G.)

S No.	DESCRIPTION	NO.	QTY	Rate	Amount
(6)	Supply & fixing following Piano type 36/7-1-13 :- Ceiling rose 3 pin 5 Amp. 36/7-1-15 :- Batten/angle holder	Each	35	₹28.00	980.00
		Each	35	₹37.50	1313.00
(7)	Providing and fixing following size FR PVC insulated PVC sheathed flexible copper conductor cable on the floor/wall or side of the table door etc as req. $\frac{38}{7.8-3}$ :- 1.0 Sqmm Three core.	MTR	200	₹34.50	6900.00
(8)	Providing maintenance Free earthling with following size GI pipe including making bore pit of minimum 150 mm dia providing & laying approved make Earthing electrode of pipe-in-pipe technology as per IS-3043-1987 made of corrosion free GI pipes having outer pipe of 80 mm dia and inner pipe of 50 mm dia & filling with specified qty highly conductive compound around pipe & above that with soft soil in bore pit complete and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc as req. 88/14-20-2 :- with mtr long GI pipes and kg back filling compound	Set	02	₹8808	17616.00
(9)	Providing & fixing 6 SWG dia GI wire on surface or in recess for loop earthing $\frac{88}{14-18}$	MTR	400	₹37.50	15000.00
(10)	supplying & laying following sizes one number PVC insulated/XLPE PVC sheathed steel armoured aluminium conductor Power cable of 1.1KV grade direct in ground including excavation sand cushioning protective covering and refilling the trench etc. as req. 104/17-1-22 :- 4 x 10 Sqmm	MTR	215	₹278.00	59770.00

1,81,888.00



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Estimate for :-

S.No	DESCRIPTION	NO	Qty	Rate	Amount -
(11)	Supply & fixing SP MCB 240 volts 'C' series suitable for Inductive Load on the existing MCB DB complete with connections test & Commissioning etc as required. 71/11.11.3. - 40 Amp.	Each	08	₹313.00	2504.00
(12)	Supply & fixing following rating 240 volts two Isolator in the existing MCB DB complete with connections test & Commissioning etc. as required. 73/11.18.3 63 Amp	Each	06	₹351.00	2106.00
(13)	Supply & fixing following street light Pole bracket on existing Pole made out of 50mm dia MS 'B' class pipe welded to 300mm long MS Pole copy of suitable dia at a angle of 102°so including having m.s. triangular stiffener of size 150x100x5mm thick making arrangement for lighting the bracket with Pole by providing suitable size heavy duty nuts & bolts in copy painting with one coat of approved steel primer etc as req. 141/21.9 single over hang 0.75 mtr Larp	Each	02	₹949.00	1898.00
(14)	Earth work in all type soil except soft rock/hard rock with all lead & 1.5 mtr lift dressing stocking excavated strata including refilling of excav. soil in trench / pit ground level complete 204/32.1 2[2x2x2] = 16	cum	16	₹163.00	2608.00
(15)	Providing & laying cast in situ cement concrete 1:2:4 including mixing with mechanical mixer compacting with vibrator finishing & curing etc complete but exclude form work 204/32.12. 30x0.3x0.3 = 2.7	cum	2.7	₹3518	9498.00

Technical Sanctions is here ...  
Accorded for Rs. 2,00,000.00  
in words Rs. Two Lakh only.

(Rs Two Lakh only)

कार्यपालन अभियंता  
नगर पालिक निगम  
दुर्ग

सहायक अभियंता  
नगर पालिक निगम दुर्ग

उप अभियंता  
नगर पालिक निगम दुर्ग