

# Office Of Municipal Corporation, Bhilai-Charoda

Name of work : Electrification and installation of lift at palika bazaar bhilai 03

S.O.R. : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD ELECTRICAL-15-04-2015]

: SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD Building 01-01-2015]

Code	Description	Unit	Quantity	Rate	Amount
25.1	<p>Suppy, installation, testing &amp; commissitioning and putting into operation and final testing of automatic lift complete with ARD and all standard equipments, accessories and control equipments as per manufacturer's design and as per CPWD specification (Part III LIFTS) and fulfilling following requirments on turn key basis.</p> <p>A. Type : Passenger lift                      B. Load : 8 passenger/ 544 Kg                      C. Speed : 1.0 metre per second                      D. Contol : AC2                      E. Operation : Microprosser based simplex collective selective with/without lift attendant                      F. Total rise : About 9 mtrs                      G. Landings : 4 All on same side                      H. Floors served : G,1,2,3                      I. Signals : Digital car position indicator, car travel direction indicator in car &amp; at all landings                      J. Lift shaft size : About 1900 mm width X 1900 mm depth, finished with plaster                      K. Lift car size : About 1300 mm width X 1100 mm depth                      L. Car entrance : Minimum Clear opening 800 mm wide X 2000 mm high protected with car door                      M. Landing entrance: Clear opening 800 mm wide X 2000 mm high protected with landing door</p>	Job	1	1350000	₹ 13,50,000.00
19.5	Supplying and laying following sizes one number, steel armoured, copper conductor XLPE power cable of 33 KV grade on surface/ existing cable tray with M.S flat clamp and steel dash fastener/ G.I. bolts and nuts as required.				
19.5.1	3 x 50 sq mm	Metre	50	1856	₹ 92,800.00
11.10	Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
11.10.1	6 amps to 32 amps (anchor,click make)	Each	4	154.00	₹ 616.00

Code	Description	Unit	Quantity	Rate	Amount
3.1	Wiring for light/ fan/ exhaust fan / call bell point with 1.5 sqmm FR PVC insulated stranded copper conductor single core cable in concealed 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.				
3.1.1	Short Point	Point	10	236.00	₹ 2,360.00
3.1.2	Medium Point	Point	6	388.00	₹ 2,328.00
3.1.3	Long Point	Point	3	553.00	₹ 1,659.00
3.13	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in concealed PVC conduit as required..				
3.13.1	3 X 1.5 sq. mm in 20mm conduit	Metre	40	83.50	₹ 3,340.00
4.4	Wiring for light plug point with 2x2.5 sq mm FR PVC insulated stranded copper conductor cable in surface PVC conduit along with piano type 6 amp switch and 3 pin 6 amps socket outlet with suitable size M.S. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size cable etc. as required.				
4.4.1	Short Point	Point	4	316.00	₹ 1,264.00
6.2	Supplying and fixing of following sizes wooden switch box made of wooden plank side wall and base including 3mm thick phenolic laminated sheet cover on surface complete as required				
6.2.3	150mmX150mm	Each	1	76.50	₹ 76.50
11.12	Supplying and fixing DP MCB, 240 volts, 'C' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
11.12.2	6 amps to 32 amps	Each	1	428.00	₹ 428.00
14.1	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (but without charcoal or coke and salt ) as required.	Set	1	2472.00	₹ 2,472.00
7.1	Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as required.				
7.1.1	5/6 amps one way switch	Each	10	23.00	₹ 230.00
7.1.7	Plug Top 3 pin 5/6 Amps (For light plug).	Each	8	40.50	₹ 324.00
7.1.8	Plug Top 3 pin 16 Amps (For power plug).	Each	8	54.00	₹ 432.00

Code	Description	Unit	Quantity	Rate	Amount
8.11.3	Providing and fixing glass panes in glazed or paneled and glazed shutters of doors and window, clearstory windows etc (Only area of glass panes to be measured). 8.11.3 6mm thick	m2	70	589	₹ 41,230.00

₹ 14,99,559.50

₹ 15,00,000.00

say

*[Signature]*  
Sub-Engineer

Asst. Engineer  
Municipal Corporation  
Bhilai Charoda

Municipal Corporation  
Bhilai Charoda

**T. S. No.** 505 **Date** 20/05/2021

**Technical Sanction for Work** Installation  
work of Lift at Paluka Bazaar

**Accorded for Rs.** 15.00 lacs

**In Words Rs.** Fifteen lacs only

*[Signature]*  
**Executive Engineer**  
**Municipal Corporation**  
**Bhilai-Charoda**