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MUNICIPAL CORPORATION BHILAI
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कार्य का नाम :- जोन 03 अंतर्गत वार्ड क्रमांक 35 से 56 क्षेत्रांतर्गत सभी मतदान केन्द्रों का
संधारण कार्य।

Based on PWD/SOR 10.06.2026 (Building works) Electrification SOR wef 10.6.2026

Item No.	Particulars of item	Qty.	Unit
1	2	3	4
1	Repairs to plaster in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls with cement mortar 1:4 (1 cement : 4 fine sand) complete including disposal of rubbish to the dumping ground within 50 metres lead :	45.00	sqm
2	Providing and applying 2mm thick white cement based polymeric Exterior grade Putty with minimum 3 coats applied @ 5.4 kg/ 10Sqm as per relevant IS code 17545:2021 (Product such as Birla wall care, Asian trucare, JK wall putty, Berger Bison wall putty) to make the surface smooth and even with all tools tackles and labour etc. complete for the work.	45.00	sqm
3	Providing and applying on exterior surface with ECONOMY Exterior Emulsion paint of required shades to give protective and water proof finish minimum three coats applied @ 1.43 lit / 10Sqm up to final finish as per relevant I.S. Code 15489:2013 Type -2 Class D , C (Glossy /Semi Glossy finish) (Product such as Asian Ace , Dulux Promise Exterior , Berger Wall Masta , Nerolac Suraksha Plus , Nippon Shogun Opus, One Style Power Bright) inclusive of providing abro tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackles and labour etc. complete for the work (With 2 Year Warranty)	45.00	sqm
4	Providing and applying for renewing on exterior surface with PREMIUM Exterior emulsion paint of required shade to give protective and water proof finish as per relevant I.S. Code 15489:2013 Type -2 Class D , C (Glossy /Semi Glossy finish) (Product such as Asian Apex , Dulux Weather Shield Prima E900, Berger Weathercoat Antidust , Nerolac Everlas Excel , Nippon Sumo Etra, Opus True flex) inclusive of providing abro tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackles and labour etc. complete for the work.	1900.00	sqm
5	Providing and applying for renewing Acrylic washable Distemper or lite economy Plastic emulsion paint having VOC content less than 50gms/ lit as per relevant I.S. Code 428:2000 (product such as Tractor Uno, Dulux acrylic distemper, Berger Bison, Opus Style/ lite economy emulsion product such as Asian Tactor Spark , Dulux Promise sheen, Nerolac Lital Master, Berger Bison Lite, Nippon Superio.) inclusive of providing abro tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackles and labour etc. complete for the work.	1750.00	sqm
6	Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer.	230.00	kg
7	Providing and applying Glossy finish Enamel paint minimum 2 coats in all surface applying @ 0.75 lit/ 10 Sqm up to required finish as per relevant I.S. code 2932: 2013 of (Product such as Asian Apcolite Premium Enamel , Dulux Promise Premium Enamel , Nerolac Synthatic Enamel, Opus Prime enamel) inclusive of providing abro tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackle and labour etc. complete for the work.	145.00	sqm
8	Supplying, installation, testing and commissioning of following LED tube light fitting including batten with Electronic Driver Heat sink Capacitor complete with all other accessories on surface/ in false ceiling, including connection, earthing etc complete as per specification and IP20, P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 100 lumens /watt. 18/20 watt {4 feet}	45.00	each

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9	Supplying, fixing, testing and commissioning of following LED lamps with inbuilt electronic driver heat sink and all other accessories in existing holder/ luminaries as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 100 lumens /watt.	90.00	each
10	Brick work with modular fly-ash lime bricks (FaLG Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:Cement Mortar 1:6 (1 cement : 6 coarse sand)	4.00	m ³
11	Providing and making 12mm thick cement plaster of mix:In Cement Mortar 1:6 (1 cement : 6 fine sand)	40.00	sqm
12	Providing and laying DOUBLE/MULTI CHARGE (minimum 2.0 mm thick layer) VITRIFIED floor tiles with water absorption less than 0.05% and conforming to IS:15622-2017 of 1st quality of approved make in all colours and shades and size mentioned below (+/- 10mm) laid on 20mm thick cement mortar 1:4 (1cement: 4 coarse sand) including grouting the joints with withe cement and matching pigments etc. complete.	9.00	sqm
13	Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing inwhite cement mixed with matching pigment complete.Size above 200x300mm	18.00	sqm
14	Providing and fixing M.S. grill of approved pattern made of M.S. flats orsquare or round bars welded to steel frame of windows etc. includingapplying a priming coat welded to frame with all necessary fittingcomplete including applying a priming of red oxide zinc chromateprimer.	150.00	kg
15	Cement concrete flooring with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm) finished with a floating coat of neat cement.40 mm thick	75.00	sqm
16	Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe orsquare/ rectangular sections of approved design fixing in stair case,balcony or other places with metal fasteners and stainless steel bolts etccomplete.SS Grade 304	30.00	kg
17	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete.110 mm dia pipe.	37.00	m
18	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes,having thermal stability for hot & cold water supply including all CPVCplain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 mspacing. This includes jointing of pipes & fittings with one step CPVCsolvent cement and the cost of cutting chases and making good thesame including testing of joints complete as per direction of Engineer in Charge.CONCEALED WORK including cutting chases and making good the walls etc.,15 mm nominal outer dia .Pipes.	15.00	m
19	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes,having thermal stability for hot & cold water supply including all CPVCplain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 mspacing. This includes jointing of pipes & fittings with one step CPVCsolvent cement and the cost of cutting chases and making good thesame including testing of joints complete as per direction of Engineer in Charge.CONCEALED WORK including cutting chases and making good the walls etc.,15 mm nominal outer dia .Pipes.25 mm nominal outer dia .Pipes.	40.00	m

कार्यपालक अभियंता
नगर पालिक निगम, भिलाई

सहायक अभियंता
नगर पालिक निगम, भिलाई

उप अभियंता
नगर पालिक निगम, भिलाई