

MUNICIPAL CORPORATION OF BHILAI

NIT

कार्य का नाम— वार्ड क्र. 69 सेक्टर 09 हास्पिटल सेक्टर 07 के समीप बैडमिंटन कोर्ट
संधारण कार्य।

As Per PWD Building SOR 2026 & Electric SOR 2026

S.N.	PARTICULERS OF ITEMS	Quantity	UOM
1	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	18.00	sqm
2	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, 50 mm thick	75.00	sqm
3	Providing and applying satin/ matt 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 satin 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.	63	sqm
4	Providing and applying Aluminium paint minimum 2 coats in all metal 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 aluminium paint, Dulux Aliminium paint, Burger Superior Aluminium Paint) with all tools tackle and labour etc. complete for the work.	27	sqm
5	Supplying, installation, testing and commissioning of following 230/250 volts LED street light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 15 KV surge protection on pole bracket, including connection, earthing, Separate housing for driver etc complete as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 120 lumens /watt.	10	each
6	Supplying of following 230/250 volts LED Flood light. 120 watt	8	each
7	Supplying and laying following sizes one number FRLS PVC insulated/ XLPE, PVC sheathed, unarmoured, aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1). 2 x 6 sq. mm	120	meter
8	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	0.6	cum
9	Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm Pigment Coloured (rubber mould) precast interlock concrete blocks	32	sqm

Asstt. Engineer
Municipal Corporation
Bhilai(C.G.)


Sub Engineer
Municipal Corporation
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