

MUNICIPAL CORPORATION BHILAI

N.I.T.

कार्य का नाम :- पानी टंकियों की आवर्ती सफाई एवं पेयजल प्रदाय योजनाओं से संबंधित संरचनाओं में तड़ित चालक (Lightening Conductor) की स्थापना एवं निरीक्षण बाबत।

S.No	DESCRIPTION	UNIT	QTY
1	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessones, and providing masonry enclosure with cover plate having locking arrangement and watering pipe, with charcoal and salt as per specification and IS Code 3043: 1987(R 2016)	Set	14
2	Supplying and laying 25 mm X 5 mm copper strip at 0.50 metre below ground as strip earth electrode, including soldering, excavation and refilling the trench etc. as per specification.	Metre	150
3	Providing and fixing of lightning conductor finial, made of 25 mm dia 300 mm long, copper tube, having single prong at top, with 85 mm dia 3 mm thick copper base plate having 4 nos holes for fixing etc. complete as per specification.	Each	10
4	Making jointing of copper tape (with another copper tape, base of the finial or any other metallic object) by reverting, sweating and soldering/ nut bolting of as per specification.	Each	200
5	Providing and fixing copper tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as per specification. (For horizontal run)	Metre	150
6	Providing and fixing of lightning conductor finial, made of 25 mm dia 300 mm long, G.I. tube, having single prong at top, with 85 mm dia 6 mm thick G.I. base plate having 4 nos holes for fixing etc. complete as per specification.	Each	4
7	Making jointing of G.I. tape (with another G.I. tape, base of the finial or any other metallic object) by reverting, sweating and soldering/ nut bolting of as per specification.	Each	80
8	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as per specification. (For horizontal run)	Metre	80
9	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as per specification. (For vertical run)	Metre	60


Executive Engineer
Municipal Corporation
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Asst. Engineer
Municipal Corporation
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Sub Engineer
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