

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 accessories, 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
Bhilai



Asst. Engineer
Municipal Corporation
Bhilai



Sub Engineer
Municipal Corporation
Bhilai