

**MUNICIPAL CORPORATION OF BHILAI
NIT**

विषय – जोन 05 के मार्केट एरिया में सी.सी. टी.वी की स्थापना कार्य में ट्युबलर पोल स्थापित करने का कार्य।

S.N.	PARTICULARS OF ITEMS	Quantity	UOM	Rate	Amount
1	Supply of hot dip galvanized CONICAL POLEs per BSEN ISO 1461 standard with minimum coating thickness of 75 micron. The galvanizing shall be done in single dipping. The pole shaft shall be made from 3 mm sheet steel conforming to BSEN10025 having yield strength of 355N/ Sq mm and silicon content less than 0.04%.The welding of pole shaft shall be done by Submerged Arc Welding (SAW) process. All Conical pole shafts shall be provided with the rigid flange plate manufacture from MSFE410 conforming to IS: 2062 of suitable thickness with provision for fixing 4 Nos 'J' type foundation bolts. The welding shall be done as per qualified MMAW process approved by Third Party Inspectionagency. The Conical Poles shall be designed to with stand the maximum wind speed as per IS875 part III.The top loading i.e. area and the weight of fixtures are to be considered to calculate maximum deflection of the pole and the same shall meet the requirement of BSEN 40-2- 1 &3.The Conical Poles shall have door of approximate 500 mm length	19.00	each		
	Supply of 7 M Height Conical Pole diameter 75 mm at top 151 at bottom. Baseplate Size 250 x 250 x 16 mm foundation bolt 750 mm long Mx20 EN 8 grade				

सहायक अभियन्ता
नगर पालिक निगम, भिलाई

उप अभियन्ता
नगर पालिक निगम, भिलाई