

**MUNICIPAL CORPORATION BHILAI**

**DETAILED NIT**

**CONSTRUCTION WORK of Sign Board Entry Gate & Sandharan Work at All PMAY Site**

The Estimate Is Prepared as per S.O.R of P.W.D (Building works) w.e.f. 01-01-2015

S.N	SOR	PARTICULARS	QTY	UNIT
1	15.5	15.5 Boring, providing and installing cast in situ single under reamed piles of specified diameter and length below pile cap in cement concrete 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size), to carry a safe working load, excluding the cost of steel reinforcement but including the cost of boring with auger by manual means and making one bulb using suitable bulb enlarging tool by MANUAL MEANS with all instruments and arrangements required for boring true to vertical line etc. all complete. (Length of pile for payment shall be measured upto to the bottom of pile cap):		
	15.5.2	300 mm dia piles	48.00	M
2	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete: 3.1 2.1 Thermo-Mechanically treated bars FE 41 5		
		12 mm		
		8mm		
			364.61	KG
3	9.2	Structural steel work riveted or bolted or welded in built up sections, trusses and frames work upto a height of 5m above plinth level, including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.		
		12mm bolt		
		12 mm plate		
			288.72	KG
4	9.3.2	Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns trusses, roof and bottom purlins, base plate, holding down bolts, wind ties bracing (if required), bolts, nuts and washers for fastening etc. complete with applying a priming coat of red oxide zinc chromate primer.		
		NB 100mm Medium		
		Square Tube 50*50*5		
		Sheet M.S. 1.02 mm		
			3704.64	KG
<b>NON SOR</b>				
5		Retro vinyl pasting i/c all installation, transportation & design approved engineer in charge		
			960.00	sft

  
**SUB ENGINEER**  
**MUNICIPAL CORPORATION**  
**BHILAI**

  
**ASSISTANT ENGINEER**  
**MUNICIPAL CORPORATION**  
**BHILAI**