

**CHAPTER-14
FABRICATION**

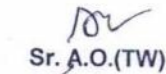
Chapter Code No	DESCRIPTION OF WORK	UNIT	Rate/Unit
1	2	3	4
14.1	Fabrication of steel structures of M.S angle ,M.S.channel & M.S.Flat including cutting ,drilling as per design and drawing.		
14.1.1	11/0.433 KV Substation Structure(185.83 Kg)	MT	3810.00
14.1.2	33 KV Line D.P.sets (142.314 Kg)	MT	3810.00
14.1.3	11 KV Line D.P.sets (100.493 Kg)	MT	3810.00
14.1.4	1.8 Mtr Channel Bracket with clamp (19.271 Kg)	MT	3810.00
14.1.5	1.4 Mtr Channel Bracket with clamp (14.462 Kg)	MT	3810.00
14.1.6	33/11 KV Rural Sub-Station Structure (4086.879 Kg)	MT	3810.00
14.2	Fabrication of steel structures of M.S angle ,M.S.channel & M.S.Flat including cutting ,drilling and continuous welding joint as per design and drawing.		
14.2.1	33 KV Cross Arm (Angle) with clamp and Top Hamper with clamp (22.849 Kg)	MT	4907.28
14.2.2	33 KV Cross Arm (channel) with clamp and Top Hamper (26.831 Kg)	MT	4907.28
14.2.3	11 KV Cross Arm angle with clamp and Top Hamper (13.797 Kg)	MT	4907.28
14.2.4	33 KV D/C Lattice Structures (42' height)(508.06 Kg)	MT	4907.28
14.2.5	LT Cross Arm 2' Long with clamp (4.12 Kg)	MT	4907.28
14.2.6	LT Cross Arm 4' Long with clamp (7.27 Kg)	MT	4907.28
14.2.7	Other steel items	MT	4907.28
14.3	Cuting of steel article by using gas cutter / hacksaw blades.	MT	
	(A) MS Rails		
14.3.1	90 Lbs.rail	cm depth of	3.59
14.3.2	75 Lbs.rail		
	(B) R.S.Joist		
14.3.3	200x100mm	cm depth of	3.59
14.3.4	116x100mm		
14.4	Drilling of holes in MS Channel / Angle /Flat		
14.4.1	15/16" dia holes(23.81 mm dia.)	Nos.	7.20
14.4.2	13/16" dia holes(20.63 mm dia.)	Nos.	4.75
14.4.3	11/16" dia holes(17.46 mm dia.)	Nos.	4.75
14.5	Drilling of holes in MS Rails / Joists.		
14.5.1	11/16" dia(17.46 mm dia.) holes in MS Rails	Nos.	16.85
14.5.2	11/16" dia (17.46 mm dia.) holes in R.S.Joist	Nos.	11.94

NOTE:

- The rates are inclusive of all applicable Taxes/ Duty except service tax which will be paid extra by Nigam if applicable.
- If fabrication work done in stores Primises. Free accomodation and free electricity will be supplied by Nigam.


AEN(TW)


XEN(TW)


Sr. A.O.(TW)


SE(TW)