

CHAPTER-10
MILD STEEL AND IRON WORK

S.No.	SCH. P.W.D	ITEM NO NBO	Description of Work	P.W.D SPEC. NO.	UNIT	LABOUR RATE	OVER ALL RATE
1	2	3	4	5	6	7	8
1	502		Mild steel or iron work of small size and sections such as holding down bolts, hold fast, tie rods, grating etc,(when not included in an overall rates) wrought to required shape as necessary for bending etc including supply of steel and its wastage including cost of bolts, nuts if required, welding, grinding and making holes as required for completion of work but		Qtl.		6960.00
			(i) Fabrication of holes, Door, chaukhats Nosing	10.21	Qtl.		6800.00
			(ii) Fabrication of Grill/Stairs case railing.		Qtl.		6850.00
			(iii) Fabrication of Z-Section Fixed steel windows, including necessary steel fitting such as handles stay		Qtl.		6930.00
			(iv) Fabrication of Z-Section Openable steel windows, including necessary steel fitting such as handles stay etc		Qtl.		6950.00
2	503		Mild steel or iron work in heavy size such as trusses, build up gates record racks, roof work, gates etc wrought to required from including drilling holes riveting or welding where necessary and their fixing required for proper completion of the work.	10.22	Qtl.		6100.00
3	504		Mild steel or iron in plan work shch as reinforced concrete or reinforced brick work(when not included in overall rates) wrought to required shape as necessary including bending for proper completion of the work and including supply of steel its wastage bend hooks and authorized overlapping shall be measured up to floor two level.	10.31			
			(a) 6 mm tor		Qtl.		5600.00
			(b) 8 mm tor		Qtl.		5600.00
			(c) 10 mm to 12 mm tor		Qtl.		5600.00
			(d) 16 mm to 32 mm. tor		Qtl.		5600.00
4	520		Supplying and fixing rolling shutters of approved make made of 80 x 125 mm(3"x 18 gauge) cold rolled MS Lath inter locked through their entire length joined together at the end by lock and mounted on specially designed pipe shafts with brackets, sides guides and arrangements for inside and outside locking with push and pull operation complete but excluding the cost of top cover and spring.	10.12.1	Sq.M		1145.00
5	521		Providing and fixing 27.5 cm long wire spring grade 2 for rolling shutters.	10.15	Each		516.00
6	522		Providing and fixing top cover for rolling shutters made of 18 gauge M-S Sheet	10.16	R.M		579.00
7	523		Providing and fixing ball bearing for rolling shutters.	10.17	Each		307.00
8	513		Providing barbed iron wire fencing including fixing it to post after stretching it including labour and tools and plants etc, required for proper completion of the work also excluding supply of wire and excluding supply of posts.	10.1	per 100		118.00
9			Staging with steel pipes and couplers duely fixed with joint pins base plants as per direction of Engineer-in charge				

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1	2	3	4	5	6	7	8
			(a) Fixing upto 4th floor level.		Sq.M	13.60	
			(b) Fixing above 4th floor and upto 8th floor level		Sq.M	16.50	
			(c) Fixing above 8th floor and upto 12th floor level.		Sq.M	19.50	
10			Dismantling of staging as in item 12 above by seperating each member and properly stacking of materials with in 50 metre horizontal distance directed by Engineer-in charge.				
			(a) Fixing upto 4th floor level.		Sq.M	5.30	
			(b) Fixing above 4th floor and upto 8th floor level		Sq.M	8.00	
			(c) Fixing above 8th floor and upto 12th floor level.		Sq.M	10.80	
11			Pressed Steel Chaukhat :- Supply of M.S Steel 18 guage (1.25 mm) pressed steel door Chaukhat includibg S/F of iron but hinges of 100 x 3 mm I.S.I mark with drilling holes for L-droop and pipes 15 x 12 mm C leats for tower bolt and 40 x 6 mm hold fast 230 mm long including supply of all meterials Labour T & P carriage upto site required proper complection of work as per direction of E/I				
			(a) Section 120 x 50 mm. for double rebate door chaukhat with 12 hinges		R.M	269.00	
			(b) Same as item (a) above but with 6 hinges		R.M	240.00	
			(c) Section 100 x 50 mm. for double rebate door chaukhat with 6 hinges		R.M	217.00	
			(d) Same as item (c) above but with 3 hinges		R.M	189.00	


(GYAN PRAKASH PANDEY)
SUPERINTENDING ENGINEER
AZAMGARH CIRCLE, P.W.D.,
AZAMGARH