

Item	Description	Qty.	Unit	Rate Rs.	Amount Rs.
F3.23	3rd floor slab	4,210.00	Kg		
F3.24	4th floor slab	533.00	Kg		
F3.25	Work top	120.00	Kg		
F3.26	In bench	89.00	Kg		
	<b>High-yield tor steel bars diameter over 10 mm for the following items.</b>				
F3.27	Pile cap.	6,500.00	Kg		
F3.28	Ground beam.	11,640.00	kg		
F3.29	Staircase ground floor to 1st floor.	972.00	Kg		
F3.30	Staircase 1st floor to 2nd floor.	324.00	Kg		
F3.31	Staircase 2nd floor to 3rd floor.	324.00	Kg		
F3.32	Staircase 3rd floor to 4th floor.	324.00	Kg		
F3.33	2 nd floor tiers	15,380.00	Kg		
F3.34	Column, ground floor level to 1st floor level.	2,200.00	Kg		
F3.35	Column, 1st floor level to 2nd floor level.	1,564.00	Kg		
F3.36	Column, 2nd floor level to 3rd floor level.	1,564.00	Kg		
F3.37	Column, 3rd floor level to 4th floor level.	1,040.00	Kg		
F3.38	Column, 4th floor level to roof beam level.	1,960.00	Kg		
F3.39	1st floor beams	5,256.00	Kg		
F3.40	2nd floor beams	5,750.00	Kg		
F3.41	3rd floor beams	4,863.00	Kg		
F3.42	4th floor beams(Tie beam)	1,770.00	Kg		
F3.43	Roof beams	1,600.00	Kg		
	<b>Total carried over to summary</b>				

Item	Description	Qty.	Unit	Rate Rs.	Amount Rs.
	<b>BILL NO J STRUCTURAL METAL WORK</b>				
	<b>a. Supplying ,fabricating ,hoisting ,fixing,in position with 7m weding joints or nut &amp; bolts.gusset plates b,sole plates, rag bolts,cleats and all necessary accessories to keep in order as per detailed drawing.</b>				
	<b>b.All steel section grade should be 275 and all the nut &amp; bolt should be grade 8.8</b>				
	<b>c.All the steel structure should be protected with five coat sigma coating svstem. Refer attached specification for Corrosion control approach.</b>				
J.01	Supplying and fixing steel Roof truss for Zinc Alum roof covering with 17.40 span centre to centre mono pitch roof with 1m wide eaves at both sides, Consisting of 2 Nos, (double angle) 100mmx100mmx6mm top and bottom chords 2 Nos. 100mm x100mm x 6mm angles as struts & angle ties, 16mm thick gusset plates, base plates and sole plates, 16mm rag bolts, 450mm long purling cleats and all accessories to keep the truss in order and as per detail plan.	09	Nr		
J.02	supplying and fixing 150x65x17.5 x2.0mm thick , high tensile Galvanized iron"C" channels @ 1200mm c/c with necessary and bolts.	730.00	m		
J.03	Supply and fix 50mmx25mmx3mm thick GI box bar ( for fix to the aluminium composite panel)	225.00	m		
J.04	Supply and fix 100mmx50mmx3mm thick GI box bar ( for fix to the aluminium composite panel)	160.00	m		
J.05	Supply and fix 10mm thick 150mmx100mm size steel plate to the concrete beam (2m interval ) with 4 no of 10mm anchor bolt for fixing 100mm x50mm box bar.(Above item)	40	Nr		
J.06	Supply and fix 50mmx25mm , 3mm thick GI box bar ( for fix to the roof exhaust fan)	32.00	m		
J.07	Supply and fix 100mmx 50 mm, 3mm thick GI box bar ( for fix to the roof exhaust fan)	24.00	m		