

B.O.Q						
Sl no	CPWD Item code	Description of Item	Quantity	Unit	Rate	Amount
1	2.8.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m - All kinds of soil.	65.00	CUM		
2	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	13.00	CUM		
3	Market Rate	Supplying and laying of polythene sheet in fondation and plinth as directed by engg-in-charge	62.50	SQM		
4	2.27	Supplying and filling in plinth with sand under floors, including watering,ramming, consolidating and dressing complete.	4.69	CUM		
5	4.1.5	P/L in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	6.25	CUM		
6	5.1.2	Providing and laying in position specified grade of reinforced cementconcrete, excluding the cost of centering, shuttering, finishing andreinforcement - All work up to plinth level :1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3graded stone aggregate 20 mm nominal size de rived from natural sources)	31.97	CUM		
7	5.9.1	Centering and shuttering including strutting, propping etc. and removal ofform for Foundations, footings, bases of columns, etc. for mass concrete.	166.50	SQM		
8	5.22.6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level : Thermo-Mechanically Treated bars	2557.50	KG		
9	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	11498.22	KG		
10	12.50	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge)0.50 mm + 0.05 %, total coated thickness with zinc coating 120 gsm as per IS: 277 in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches while transportation and should be supplied in single length upto 12metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	1485.96	SQM		
11	12.51.1	Providing and fixing precoated galvanised steel sheet roofing accessories of total coated thickness 0.50mm (base metal of minimum 0.45mm thicknesswith total coating thickness of 0.05mm) with Zinc coating 120 grams per sqmas per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ selftapping screws complete:Ridges plain (500 - 600mm)	21.00	SQM		
12	13.61.1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	373.49	SQM		
TOTAL AMOUNT						
ADD 18% GST						
GROSS AMOUNT						