

Enquiry/IWD/Div-I/ 70
Dated: 02/08/2024

PROVIDING AND FIXING PRECOATED GALVANISED IRON PROFILE SHEET FENCING IN BETWEEN HALL - N/W 12 & 13 (Hall-13 cycle stand to VH-2 boundary wall).

SLNo	Description	Qty	Unit	Rate without GST	Amount
1	EARTH WORK				
1.1	Excavating holes more than 0.10 cum & upto 0.5 cum including getting out the excavated soil, then returning the soil as required in layers not exceeding 20cm in depth, including consolidating each deposited layer by ramming, watering etc, disposing of surplus excavated soil, as directed within a lead of 50 m and lift upto 1.5 m.				
1.1.1	All kinds of soil	58	each		
2	CEMENT CONCRETE (CAST IN SITU)				
2.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
2.1.1	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	0.56	cum		
3	STEEL WORK				
3.1	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				
3.1.1	Hot finished welded type tubes	615	kg		
4	ROOFING				
4.1	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 grams per sqm 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 during transportation and should be supplied in single length upto 12 metre or as desired by Engineer- in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) 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.	210	sqm		

(Signature)
Sanyal Jayram
A-E CIVIL/IWD

5	MINOR CIVIL MAINTENANCE WORK.				
5.1	Providing and laying cement concrete of specified grade i/c the cost of centring and shuttering, All work upto plinth level. (1 cement :5 coarse sand : 10 graded brick aggregate 40 mm nominal size).	1.60	Cum		
	Total				
	GST				
	Total				

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Executive Engineer

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 02/05/24
 Sanyal Kumar
 A-E. Civil IWD