

BILL OF QUANTITY

Name of Work : Providing and fabrication of wire mesh partition fence for workshop at Industrial Training Institute (ITI), Takyel, Imphal West.

Sl No	Description of items	Qty	Unit	Rate (in rupees)	
				(in figure)	(in word)
1	2	3	4	5	6
SH: EARTHWORK					
1	Earthwork in excavation by mechanical means (Hydraulic Excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m 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 kind of soil	3.36	cum		
SH: CEMENT CONCRETE WORK					
2	Providing and laying in position cement concrete of specified grade excluding the cost of cantering and shuttering - All work upto plinth level:				
	a) 1:2:4 (1 cem :2 c/sand :4 graded stone aggregate 20 mm nom size)	3.36	cum		
SH: STEEL WORK					
3	Providing & Fixing Galvanised wire mesh of average width of aperture 1.4 mm and nominal dia of wire 0.63 mm				
		463.88	sqm		
4	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer.				
	Using flats 30x6mm for diagonal braces and central cross piece	20.16	sqm		

5	Steel work welded in built up section/framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using steel etc. as required.				
	In grating, frames, guard bar, railing, brackets, gates and similar works.	8074.33	kg		
SH: FINISHING					
6	Applying priming coat:-				
	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel work (second coat)	503.25	sqm		
7	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture.	503.25			