

SCHEDULE OF QUANTITY

Name of Work:-Prov. LIS Anu Mandrech Ratiya in Tehsil Sunni Distt Shimla (HP)					Estimated Amount Rs. 354351/-		
(Sub Head :-P/F wire gauge shutter in Pump house, Boundry wall, steel structure for installing P/M i/c Crane Gantry 0.5					Earnest Money Rs 7500/-		
					Time Limit:-1 Month		
S.No	Description of items.	Quantity.		Rates.		Unit.	Amount.
				In fig.	In Words.		
1	Excavation in foundation trenches etc.in earth work upto all depths in all kinds of soil such as pick work,jumper work,blasting and chiselling soft/hard rocks where blasting is prohibited in all leads and lifts including trimming and dressing of side levelling of bed to correct grade and returning the stacked soil in trenches in 15cm.layers by ramming and watrering and then disposing of all surplus excavated soil as directed in all leads and lifts and soring strutting/timbering and dewatering where ever required including restoration of un metallad/metalled paved surfaces of its original conditions including caution boards in all respect and to the entire satisfaction of the Engineer-in-Charge.	5.28	Cum			Per Cubic Metre	
2	Providing and laying cement concrete 1:3:6(1cement:3 sand:6 graded stone agg.20mm nominal size)and curing complete excluding cost of form work in foundation and plinth in all leads and lifts.	7.68	Cum			Per Cubic Metre.	
3	1st class brick work use in common burnt clay building bricks of approved quality in cement mortar 1:4(1cement:4 sand) in Foundation & plinth including all leads & lifts.	16.63	Cum			Per Cubic Metre	
4	Wall Painting (Two coats) with plastic Emulison Paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar dropings and other foreign matter sand papered smooth including applying of putty as required for marking the surface.	423.65	Sqm			Per Square Metre	
5	Prov. & fixing wire gauge shutter using galvanised MS wire gauge of IS Gauge designation 85 G with wire of dia 0.56 mm for doors windows & clearstory windows i/c bright finished black enamelled iron hinges with necessary screws. 2nd class deodar wood.	14.48	Sqm.			Per Square Metre	
6	Applying priming coat over new wood and wood based surface after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign sand papering and knotting. Ready mixed paint brushing with white wood primer pink.	15.55	Sqm			/Sqm	
7	Painting two coats(Excluding priming coat) on new wood and wood based surface with ready mixed paint brushing to give and even shade including cleaning of all dirt , dust & other foreign matter sand papering and stopping with ready mixed paint othe than white with in all leads & lifts.	15.55	Sqm			Per Square Metre	

8	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. Including all leads and lifts complete in all respects. 250x16mm.	2	Nos			Each	
9	Providing and fixing aluminium tower bolts (berrel type) anodized trans parent or dyed to required shade and colour with screws etc. Including all leads and lifts complete in all respects. 250x10mm.	2	Nos			Each	
	200x10 mm	22	Nos			Each	
10	Providing and fixing aluminium handles with necessary screws. 125mm.	6	Nos			Each	
	100mm.	14	Nos.			Each	
11	Providing & fixing oxidized MS Hooks & eyes. 250 mm .	10	Nos			Each	
12	Stone / Boulder filling behind Retaining wall	3.60	Cum			Per Cubic Metre.	
13	Steel work in single section i/c cutting, welding, hoisting , fixing in position & applying a priming coat of red lead paint. etc. in RS Joists, channels angles, tees .	2	Qtl			Per/ Qtl	
14	Steel work welded in built up sections, trusses and framed work including cutting, hoisting, fixing in position and applying a priming coat of read lead paint in beams joists, channels, angles, tees, flats with connection plates or angle cleats as in main and cross beams hip and jack rafters purlins connected to common rafters and the like for 35 mtrs. length	9.13	Qtl			Per/ Qtl	
15	Providing and fixing stand post of angle iron 150x150x7.5 mm complete in all respect .	13.60	Rmt			Per/Rmt	
16	Providing & fixing MS grills of required pattern in wooden frames of windows etc MS flats, square or round bars with round headed bolts and nuts or by screw, plain grill with in all leads and lifts.	2.40	Qtl			Per/ Qtl	
17	Providing and fixing M.S. Round holding down or cnchor bolts with nuts & washer plates complete 16 mm dia 1.20 mtr long.	4.42	Qtl			Per/ Qtl	
18	Providing and errection of Power opearated overhead Travelling Crane in Pump House . Providing fixing and testing as per site requirement, 0.5 tones capacity single girder , power operated overhead travelling crain to suit a span , incorporating a Monis balanced spur gear chain pully block and geared traveled trolley as a lifting and transversing unit fitted with mild steel calibrated hand chain and high tensile steel load chain to suit 6.00 meter heights from floor to top including main gantry girder , required for operation of the crane complete, including all leads and lifts and as per entire satisfaction of Engineer - in - charge						
18 .1	0.5 tonne	1	No			Each	
						Total :-	

TERMS AND CONDITIONS

- 1 The material shall be supplied / use as per IS specification.
- 2 Use of vibrator is mandatory for RCC/CC work
- 3 5% payment shall be withheld for testing of line & civil structures
- 4 Cement will be issued to the contractors from IPH Store Suni @ Rs 280/- per bag PPC .
- 5 Steel will be issued to the contractors from IPH Store Suni @ Rs 52.00 per/Kg.
- 6 The work will be executed as per PWD/IPH specification and as per the direction of the Engineer-in-Charge.
- 7 The contractor is fully responsible for watch and ward of material as issued to him
- 8 The sale tax, Labour cess & Income tax will be deducted from every bill.

Executive Engineer,
I&PH Division, Suni,
Distt Shimla H.P.