

Schedule of quantity.

Estimated cost 1066842.00

Name of work:- Stock Storage.

Earnest Money 21337.00

(SH:- C/O E.E Residence at Pirdi) FIRST FLOOR. (Job-1.)

Time:- 3 months.

S.No	Description of items	Qty	Rate	Unit	Amount
1	Steel work on plain Ashlar cyclopean masonry in superstructure up to floor two level including pointing with cement mortar 1:6 (1 cement : 6 sand) and curing complete with in all leads, lifts and to the entire satisfaction of engineer incharge.	23.14 cum		Cubic metre.	
2	Brick work using common burnt clay building bricks in super structure in Cement mortar 1:6 (1 cement : 6 sand) .and curing complete with in all leads, lifts and to the entire satisfaction of engineer incharge:- 2nd class bricks	11.75 cum		Cubic metre.	
3	Half brick masonry in common burnt clay building bricks in cement mortar 1:4 (1 cement : 4 sand) and curing complete with in all leads, lifts and to the entire satisfaction of engineer incharge:- 2nd class bricks	18.00 sqm		Square metre.	
4	Providing form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5mm, So as to give a fair finish including centering , shuttering , strutting and propping etc with wooden batten and ballies, height of propping and centering below supporting floor to ceiling not exceeding 4 mtrs and removal of the same for insitu- reinforcedconcrete and plain concrete workwork in:- i) Beams, cantilever girders and Lintels.Sides and soffits of beams haunchings cantilevers bressumers and lintels not exceeding one metre in depth.with in all leads, lifts and to the entire satisfaction of engineer incharge	25.38 sqm		Square metre.	
5	Providing and laying cement concrete 1:1.5:3 (1cement :1.5 sand :3 graded stone aggregate 20mm nominal size) and curing complete excluding cost of form work in foundation and plinth and reinforcement for reinforced concrete work in Lintel, Beams, Girders, Bressumeres and cantilever up to floor two level ,with in all leads, lifts and to the entire satisfaction of engineer incharge.	2.30 cum		Cubic metre.	
6	Providing and Laying tor steel reinforcement for RCC work including bending binding and placeing in position complete upto floor two level including including cost of binding wireswith in all leads, lifts and to the entire satisfaction of engineer incharge.	230 Kg		Kilogram	
7	Providing wood work in frames of doors, windows and clerestory windows and wrought framed work and fixed in position complete with in all leads, lifts and to the entire satisfaction of engineer incharge. :- 2nd class deodar wood.	1.315 cum		Cubic metre.	
8	Providing wood work in frame of false ceiling partitions etc., swan and put up in position in with in all leads, lifts and to the entire satisfaction of engineer incharge.: 2nd calss deodar wood.	0.62 cum		Cubic metre.	
9	Providing and fixing panelled glazed or panelled and glazed shutters for doors, windows, clerestory window including black enamelled iron butt hinges with necessary screws.:-40mm thick,with in all leads, lifts and to the entire satisfaction of engineer incharge. 2nd class deodar wood.	34.86 sqm		Square metre.	
10	P/F wire gauge shutter using galvanised MS wire gauge of IS gauge designation 85 G with wire of dia 0.56mm for doors, windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screw with in all leads, lifts and to the entire satisfaction of engineer incharge.. 40mm thick 2nd class deodar wood	30.72 sqm		Square metre.	

11	Providing and fixing wooden plank ceiling with tounge and grooved jointing with wooden screws(frame work to be measured and paid for separately) with in all leads, lifts and to the entire satisfaction of engineer incharge. 2nd class deodar wood.	97.49 sqm	Square metre.
12	Providing and fixing chamfered edges cover fillets edge cover fillets (beadings) 50mmx12mm section with in all leads, lifts and to the entire satisfaction of engineer incharge.:- 2nd class deodar wood.	104.91 Rmt	Running metre.
13	Providing and fixing 12mm thick 150mm wide palmet with 25mm diameter wooden circular rod and brackets including fixing 25x3mm MS flat at 10cm long plug etc. complete.with in all leads, lifts and to the entire satisfaction of engineer incharge.	16.55 Mtrs.	Running metre.
14	Providing and fixing MS grill of required pattern in windows frames of windows etc. with MS flats square and rounded bars with round headed bolts and nuts or screws complete with in all leads, lifts and to the entire satisfaction of engineer incharge..	277.68 Kg.	Kilogram
15	Providing and fixing 40x3mm flat iron hold fast 40cm long including fixing to frames 10cm diameter bolts and nuts and wooden plug and embedded in cement concrete block 30x30x15cm in C.C. 1:3;6 (1 cement : 3 sand : 6 graded stone aggregate 20mm nominal size) with in all leads, lifts and to the entire satisfaction of engineer incharge. .	78 Nos.	Each
16	Providing and fixing aluminium.sliding door bolts with nuts and serews complete with in all leads, lifts and to the entire satisfaction of engineer incharge. :-250x16mm	7 Nos.	Each
17	Providing and fixing aluminium.tower bolts (barrel type) with nuts and serews complete with in all leads, lifts and to the entire satisfaction of engineer incharge. :- 200x10mm 100x10mm	22 Nos. 268 Nos.	Each Each
18	Providing and fixing aluminium.handle bolts with nuts and serews complete with in all leads, lifts and to the entire satisfaction of engineer incharge.:-125mm	154 Nos.	Each
19	Providing and fixing 50mm bright finished brass cup board or ward robe nobewith in all leads, lifts and to the entire satisfaction of engineer incharge..	16 Nos.	Each
20	Providing and fixing 100 mm bright finished brass floor door stopper with rubber cushion screws etc. to suit shutter thickness complete with in all leads, lifts and to the entire satisfaction of engineer incharge..	8 Nos.	Each
21	Providing and fixing MS hooks and eyes with in all leads, lifts and to the entire satisfaction of engineer incharge:- 100mm	136 Nos.	Each
22	P/F MS single acting spring hinges bright finished with necessary screws etc. complete with in all leads, lifts and to the entire satisfaction of engineer incharge:-150mm	4 Nos.	Each
23	Providing and fixing 19mm thick water proof commercial board in shelves / box for cup board with butt joints and fixed with nails & screws etc., Complete with in all leads, lifts and to the entire satisfaction of engineer incharge.	13.32 sqm	Square metre.
24	Providing and fixing 19mm thick water proof commercial board water proog shutters including nickle plated piono hinges with screws etc., Completewith in all leads, lifts and to the entire satisfaction of engineer incharge.	4.43 sqm	Square metre.
25	Providing and fixing square edge cover fillets (beadings) 19mm x6mm section including mitring at junction with wood screws and nails complete with in all leads, lifts and to the entire satisfaction of engineer incharge : in 1st class Indian teak wood.	36.80 Mtrs.	Running metre.

26	Providing and fixing 4 mm thick water proof kit ply of standard quality ISI marked and approved shade and colour in wall lining including mitring at junction butt jointing and nails complete (Frame work to be measured and paid for separately with in all leads, lifts and to the entire satisfaction of engineer incharge).	5.20 sqm	Square metre.
27	Providing and fixing veneered decorative ply wood lining with decorative surface on one face with jointing and nails complete (Frame work to be measured and paid for separately) with in all leads, lifts and to the entire satisfaction of engineer incharge.4mm thick ply-3 ply.	4.43 sqm	Square metre.
28	Providing and fixing 15 cm wide 45 cm over all semicircular plain sheet gutter with iron brackets 40x3mm size bolts and nits and washers etc., including making necessary connection with rain water pipe complete as per design with in all leads, lifts and to the entire satisfaction of engineer incharge :- 0.63mm thick sheet.	49.20 sqm	Square metre.
29	Providing and fixing MS holder bat clamps of approved design to CI or SCI pipes embedded in and including cement concrete blocks 10x10x10cm of cement concrete 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size) and cost of cutting holes and making good the wall etc.,with in all leads, lifts and to the entire satisfaction of engineer incharge:- 75mm dia PVC pipe.	4 Nos.	Each
30	Providing and fixing 0.63mm thick prepainted steel sheet in roofing with hot dipping metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coated of 20 microns over 5 microns primer coating to back coat of polyester 5 microns over 5 microns primer coating including fixing with prepainted iron J or L hooks, bolts and nuts 6 mm dia meter with prepainted limpet , rubber washers complete with all accessories as required with in all leads, lifts and to the entire satisfaction of engineer incharge.	180.46 sqm	Square metre.
31	Providing and fixing ridges or hips 60cm over all with 0.63mm thick prepainted steel sheet in roofing with hot dipping metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coated of 20 microns over 5 microns primer coating to back coat of polyester 5 microns over 5 microns primer coating including fixing with prepainted iron J or L hooks, bolts and nuts 6 mm dia meter with prepainted limpet , rubber washers complete with all accessories as required with in all leads, lifts and to the entire satisfaction of engineer incharge.	57.52 sqm	Square metre.
32	Providing and fixing valley 60cm over all with 0.63mm thick prepainted steel sheet in roofing with hot dipping metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coated of 20 microns over 5 microns primer coating to back coat of polyester 5 microns over 5 microns primer coating including fixing with prepainted iron J or L hooks, bolts and nuts 6 mm dia meter with prepainted limpet , rubber washers complete with all accessories as required with in all leads, lifts and to the entire satisfaction of engineer incharge.	32.85 Mtrs.	Running metre.
33	Providing and fixing wall face PVC (D-plast) rain water pipe of working pressure not less than 4.5 kg per square metre including fittings the joints with adhesive complete with in all leads, lifts and to the entire satisfaction of engineer incharge:- 75 mm dia.	30 Mtrs.	Running metre.
34	Providing and fixing wall face PVC (D-plast) accessories for rain water pipe of working pressure not less than 4.5 kg per square metre including fittings the joints with adhesive complete with in all leads, lifts and to the entire satisfaction of engineer incharge:- 75 mm dia. i) PVC plain bend.150mm	8 Nos.	Each

	ii) PVC shoe.	4 Nos.	Each
35	Providing and fixing MS BP sheet 1.66mm to 2mm thick in eaves board fascia/ soffits/ ceiling including cutting, fixing and applying a priming coat of red lead primer complete as per the direction of engineer in charge (base mmbbers of steel work shall be measured and paid for separately) with in all leads, lifts and to the entire satisfaction of engineer incharge	38.55 sqm	Square metre.
36	Sreel work welded in built up section in trusses and framed work including cutting and hoisting , fixing in position and applying a primer coat of red lead paint rafters and the like with in all leads, lifts and to the entire satisfaction of engineer incharge. i) in beam joints, channels, angles, tees, flats with connecting plates or angles cleats as in main and cross beams, hip and jack rafters, purlins connecting to common rafter etc., rwith in all leads, lifts and to the entire satisfaction of engineer incharge . ii) In greating, framed guard, bars, railing , brackets and similar works.	32.48 Otls.	Quintal.
37	Providing and fixing MS round holding down or anchor bolts with nuts and washerscompletes with in all leads, lifts and to the entire satisfaction of engineer incharge.	0.70 Otls.	Quintal.
38	Providing and fixing moulded hand rail of MS hollow pipe 50mm dia welded in straight length over MS flat at top of vertical bluster 25mm dia MS pipe including one coat of red lead oxid primer coat complete with in all leads, lifts and to the entire satisfaction of engineer incharge.	16.70 Mtrs.	Running metre.
39	15 mm cement plaster in single coat on rough side of brick/ stone masonry for interior plastering upto floor two level including arrieses internal rounded angles chamfers and / or rounded angles not exceeding 80 mm in grith and finished even and smooth in cement mortar 1:6 (1 cement : 6 sand) with in all leads, lifts and to the entire satisfaction of engineer incharge.	194.58 sqm	Square metre.
40	Providing in RCC work smooth finishing of the exposed surface with cement mortar 1:3 (1 cement : 3 sand) with in all leads, lifts and to the entire satisfaction of engineer incharge.	12.6 sqm	Square metre.

Total:-	
----------------	--

TERMS & CONDITIONS:-

- 1 Work shall be carried out as per PWS/ I&PH specification and to the entire satisfaction of engineer in charge.
- 2 10% Security,1% income tax for individual & 2% income tax for other (Firms) , 2% sales tax and 1% cess shall be deducted from the contracts bill
- 3 Cement and steel will be issued @ Rs. 199/- per bag and Rs. 4350 per quintal from IPH store Shamshi.
- 4 Contractor himself responsible for watch and ward the material at site of work.
- 5 Nothing shall be paid for rejected material/work.
- 6 20% income tax will be deducted from the contracts bill if who have not PAN.

Executive Engineer,
IPH Division No. II
Kullu at Bhunter.