

## SCHEDULE OF QUANTITY

			ESTIMATED COST:- Rs.146343/-only.		
			EARNEST MONEY :- Rs.3000/-only		
			TIME : One Month		
	DRAFT SCHEDULE OF QUANTITY.				
	Name of work:- Stock storage(SH:- Providing and Placing of white glazed tiles,Electrical fittings and Alluminium cup boards in new Divisional water testing laboratory at Arki).				
Sr No	Description	Qty.	Rate.	Unit	Amount
			<u>In Fig. In words</u>		
1	Providing and laying cement concrete work 1:5 :10 (1 Cement :5 Sand : 10 graded stone aggregate 40mm nominal size)and curing complete excluding cost of form work and reinforcement for reinforced concrete work in :-foundation and plinth including carriage of materials upto all leads and lifts complete in all respects.	2.70 Cubic mater		Per Cubic meter	
2	Precast terrazzo tiles hydraulic compressed 20mm thick with marble chips of specified sizes laid in floors,treads of steps and landings on a bed of 25mm average thickness of cement mortar 1:6(1cement:6 sand) jointed with neat cement slurry mixed with pigment to match the shade of tiles(wherever required) including rubbing and polishing complete with tiles of following shades:- Grey including all carriage of materials upto all leads and lifts complete in all respects	36.00 Square meter.		Per Square meter.	
3	White glazed tiles 6mm thick in flooring,treads of landing laid on a bed of 12mm thick cement mortar 1:3(1cement:3 sand) finished with flush pointing in white cement, including carriage of materials upto all leads and lifts complete in all respects.	54.65 Square meter		Per Square meter.	
4	Wiring for light/Fan point/Exhaust fan oint/call bell point with 1.5 Sqm.PVC insulated heat resistant flame relardant(HRFR) and low smoke single core(flexible) copper conductor cable in PVC casing and capping and earthing the light point with 1.5 Sqm.HRFRLS/PVC insulated single core copper conductor Group"A" as required including carriage of materials upto all leads and lifts complete in all respects.	27.00 Point		Per Point	
5	Wiring for light/power plug with 2x1.5 sqm PVC insulated heat resistant flame retardant(HRFR) and low smoke single core(flexible) copper conductor cable in PVC casing and capping alongwith 1 No 1.5 Sqm. HRFRLS/PVC insulated single core copper conductor cable as required including carriage of materials within all leads and lifts complete in all respect.	140.00 meter		Per meter	
6	Wiring for circuit/sub main wiring with 4x 1.5 Sqm. PVC insulated heat resistant flame retardant(HRFR) and low smoke single core(flexible) copper conductor cable in PVC casing and capping alongwith 2 Nos 2.5 Sqm.4x2.5+2x2.5)HRFRLS/PVC insulated single core copper conductor cable as required including carriage of materials within all leads and lifts complete in all respect.	90.00 meter		Per meter	
7	Supply and fixing metal box of following sizes on surface/recess with suitable size for phonolic laminated sheet cover fixing 3 pin 15/16 Amps. Socket tumbler/Piano type switch connections painting etc. including carriage of materials within all leads and lifts complete in all respect				
	a)180x100mm	11 Nos		Each	
	b)200x150mm	1 No.		Each	

	c) 300x250mm	1 No.		Each	
8	Supplying and erection of 6 Amps rating 10 KA breaking capacity,240 volts"C" curves miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required a single pole category-A including carriage of materials within all leads and lifts complete in all respects.	6 Nos		Each	
9	Supply and erection of 40/50/63 Amperes Reting,10 KA breaking capacity,240 volts,"C" curves miniature circuit breaker of following poles in the existing MCB DB complete with connections,testing and commissioning etc. as per required double pole category-B 63 Amperes including carriage of materials within all leads and lifts complete in all respects.	1 No		Each	
10	Supply and fixing of following way single pole and neutral sheet steel MCB distribution board 240 volts,on surface/recessed complete with tinned,copper busher wire set neutral link,earth bar,din bar detachable gland plate inter connections,including painting earthing etc. as required single door 8 ways including carriage of materials within all leads and lifts complete in all respects.	1 No		Each	
11	Providing,Installation testing and commissioning of ceiling fan with regulator,including wiring the down rods of standard length(upto 30 cm) with 1.5 Sqm.PVC insulated copper conductor single core cable etc. as required 1200mm sweep category-A including carriage of materials within all leads and lifts complete in all respects.	2 Nos		Each	
12	Providing, Installation,testing and commissioning fitting of all types complete with all accessories and tubes etc.including supplying and fixing ball and socket arrangement,2 Nos down rods of 20mmx16mm thick steel conduit upto 30cm length,painting and working the down rods and connections with 16/o.20 mm twin twisted flexible,cotton braided copper cable and earthing etc. required including carriage of materials within all leads and lifts complete in all respects.	2 Nos		Each	
13	Providing and fixing of bulk head fitting of all sizes and shapes containing 1 No threaded type CFL lamp holders complete with all accessories but excluding CFL lamp including making connections testing etc. as required bulk head fitting CFL type Category-A including carriage of materials within all leads and lifts complete in all respects.	5 Nos		Each	
14	Providing and fixing anodized aluminium work for door,window, ventilators and partitions with extruded built up built up standard tubular and other sections of approved make conforming to IS 733 and IS 1285 anodised transparent or dyed to required shade according to IS1868(Medium anodic coating of grade AC 15) fixed with rawlplugs and screws or with fixing clips or with expansion hold fastners including necessary filling up felt etc.Aluminium sections shall be smooth,rustfree,straight,mitred and jointed mechanically where ever required including cleast angle, aluminium,snap beading for glazing/paneling C.P.brass/stainless steel screws.All complete as per architectural drawing and the directions of Engineer-in Charge complete in all respects.	35.00 Kg.		Per Kg.	
				TOTAL	

	<b>TERMS AND CONDITIONS</b>			
1	The work shall be done by the contractor as per HP IPH specifications in practice and IS codes and to the satisfaction of the Engineer in charge			
2	Security, GST and Income tax will be decuded from each bill as per latest Govt. amendments.			
3	Any other materials related for use in work shall be arranged by the contractor himself within his quoted rates.			
4	Nothing shall be paid for defective/incomplete work/rejected materials.			
5	No change of specification shall be permissible without permission of Engineer-in-Charge.			
6	Cement shall be issued @ Rs.232/- per bag against Indent at Divisional Store Arki.			
7	Sand & aggregate approved quarry shall be used.			
8	Any damage caused shall be promptly restored by the contractor at his own expenses.			
9	Validity: - The offer should be valid 120 days from the date of opening of tender.			
10	The undersigned reserves the right to accept or reject the tender without assigning any reasons thereof.			
11	The contractor to be provided labour register of workers and verified from the labour officer before made the payment under (RE and C.S. Act)1996.			

			ESTIMATED COST RS:- 161950.00 only			
			EARNEST MONEY RS:- 3240.00 only			
			TIME:- Three Month.			
SCHEDULE OF QUANTITY						
Name of work:- C/O LWSS tp Multi NC/PC habitation Subathu Area from Gamber Khad in tehsil & Distt. Solan(SH:-						
Sr. No	Description of items	Qty	Rate		Unit	Amount
			In Fig.	In words.		
1	Excavation in foundation, trenches etc. earth work in all type of soil such as pick work, jumper work, blasting work kankar,mooram singles including decomposed soft and hard rock etc. upto all heights stacking the excavated earth not more than 3 metres clear from the edge of excavation and then returning the stacked soil in 15cm layers when required into plinths and sides of foundation etc.consolidating each deposited layer by raming and watering and then disposing of all surplus excavated earth upto all leads and lifts as directed by the Engineer in charge complete in all respects.	450.00			Per Cubic meter.	
2	Laying and jointing in trenches G.I pipe (Light class) tube fittings & commissioning testing at site (earth work in trenches to be measured and paid for separately) including all carriage of materials up to all leads and lifts complete in all respects.					
	i) 40mm dia	1500.00 Running meter			Per Running meter	
3	Providing and fixing Gun metal wheel valve of superior quality complete in all respects					
	i) 40mm dia	1 No			Each	
	TERMS AND CONDITIONS					
1	The work shall be done by the contractor as per HP IPH specifications in practice and IS codes and to the					
2	Security, GST and Income tax will be deducted from each bill as per latest Govt.amendments.					
3	Any other materials related for use in work shall be arranged by the contractor himself within his quoted rates.					
4	Nothing shall be paid for defective/incomplete work/rejected materials.					
5	No change of specification shall be permissible without permission of Engineer-in-charge.					
6	5% payment shall be with held for testing of welding work.					
7	The GMS pipe shall be issued free of cost against Indent at Divisional store Arki.					
8	Any damage caused shall be promptly restored by the contractor at his own expenses.					
9	Validity :- The offer should be valid 120 days from the date of opening of tender.					
10	The contractor to be provided labour register of workers and verified from the labour officer before made the					

ESTIMATED COST RS:- 165277.00 only

EARNEST MONEY RS:- 3310.00 only

TIME:- Three Month.

NAME OF WORK:- Renovation of FIS Kalyanpur in G.P Shehrol Tehsil Arki Distt. Solan(HP)(SH:- Construction of						
Sr. No	Description of items	Qty	Rate		Unit	Amount
			In Fig.	In words.		
1	Excavation in foundation, trenches etc. earth work in all type of soil such as pick work, jumper work, blasting work kankar,mooram singles including decomposed soft and hard rock etc. upto all heights stacking the excavated earth not more than 3 metres clear from the edge of excavation and then returning the stacked soil in 15cm layers when required into plinths and sides of foundation etc.consolidating each deposited layer by raming and watering and then disposing of all surplus excavated earth upto all leads and lifts as directed by the Engineer in charge complete in all respects.	3.52			Per Cubic meter.	
2	Providing and laying cement concrete 1:4:8(1 Cement :4Sand : 8 graded stone aggregate 40mm nominal	3.52			Per Cubic meter.	
3	Providing and laying cement concrete work 1:1 ½ :3 (1 Cement :1 ½ Sand : 3 graded stone aggregate 20mm nominal size)and curing complete excluding cost of form work and reinforcement for reinforced concrete work in :-					
a)	In foundations ,footings bases of columns and the like	3.52			Per cubic	
b)	In Walls any thickness (but not less than 0.10meter	6.26			Per cubic	
4	Providing and laying cement concrete 1:3:6(1 Cement 3 Sand : 6 graded stone aggregate 20mm nominal size)and curing complete excluding the cost of form work in :-					
a)	Walls including attached buttress, pilasters and their caps and bases string courses etc. upto floor two level i/c carriage of materials upto all leads and lifts complete in all respects.	10.00			Per cubic meter	
5	Providing form work with mild 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 battens and ballies height of propping and centering below supporting floor to ceiling not exceeding 4 meters and removal of the same for insitu reinforced concrete work and plain concrete work in :-					

a)	Vertical surfaces such as walls(any thickness )partition and the like including attached pillasters, buttresses plinth and string courses and like including all leads and lifts complete in all respects.	124.40			Per Square meter	
6	Providing tor steel reinforcement for RCC work including bending, binding and placing in position complete upto floor two level including cost of binding wires and carriage of materials upto all leads and lifts complete in all respects.	195.60			Per Kilogramme	
		Total:-				

**TERMS AND CONDITIONS**

- 1 The work shall be done by the contractor as per HP IPH specifications in practice and IS codes and to the satisfaction of the Engineer-in-Charge.
- 2 Security, GST and Income tax will be deducted from each bill as per latest Govt.amendments.
- 3 Any other materials related for use in work shall be arranged by the contractor himself within his quoted rates.
- 4 Nothing shall be paid for defective/incomplete work/rejected materials.
- 5 No change of specification shall be permissible without permission of Engineer-in-Charge.
- 6 Cement shall be issued @ Rs.232/- per bag against Indent at Divisional Store Arki.
- 7 Steel shall be issued @ Rs.38500/- Per Tonne against Indent at Divisional Store Arki .
- 8 5% payment shall be withheld for testing of pipe/civil work.
- 9 Use of vibrator is mandatory for RCC/CC work.
- 10 Sand & aggregate of approved quarry shall be used.
- 11 Any damage caused shall be promptly restored by the contractor at his own expenses.
- 12 Validity :- The offer should be valid 120 days from the date of opening of tender.
- 13 The undersigned reserves the right to accept or reject the tender without assigning any reasons thereof. The work
- 14 The contractor to be provided labour register of workers and verified from the labour officer before made the

Executive Engineer,  
IPH Division, Arki.