



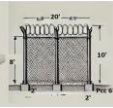











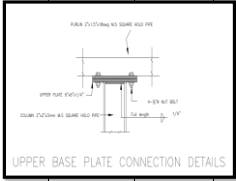
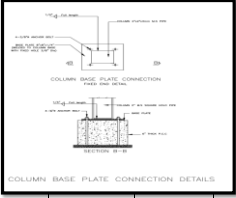
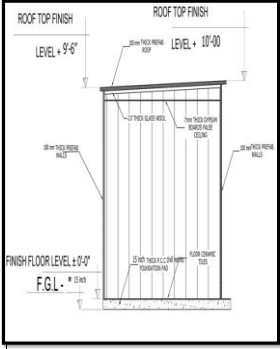




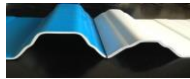
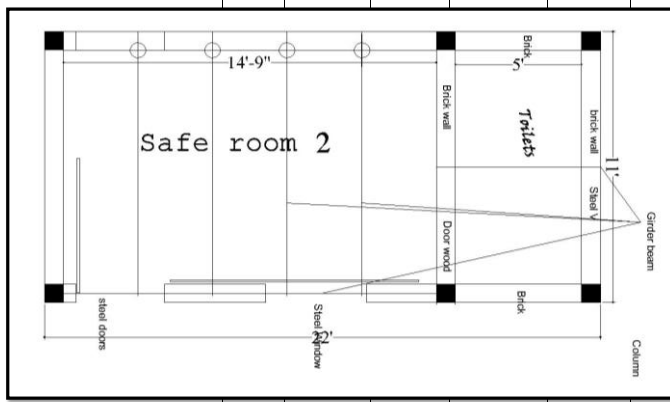


Annex -B -BILL OF QUANTITIES VRC Improvement Works								
S.NO	DESCRIPTION	NO	LENGTH	WIDTH	H/D	QUANTITY	UNIT	Picture representation;
A Security Improvements								
1.0	Replace HESCO Bags with concrete barrier and Steel Wire Mesh Fencing							
1.01	Carefully remove the existing double-layer standard HESCO bags filled with sand/soil without causing any damage to wires and transporting them to the adjacent office for reuse. The sand/soil should be transferred to a plot located just across the road, approximately 30 feet away, spread evenly, watered, and compacted to ensure proper leveling and stability.	1	250	6.5	3.25	5281.25	CFT	
1.02	Providing and laying a concrete base 9 inch thick having 1:3:6 with proper conner shape formwork including curring as required shape or section including formwork and its removal, compacting, and curing	1	200	5	0.75	750	CFT	
1.03	Providing and Fixing the barrier measures 6 feet (length) x 3 feet (width) x 3 feet (height), with a total volume of 1.53 cubic meters and an approximate weight of 3.67 tons. Clearing ground soil and providing Base Made with M30 or M40 grade concrete for high durability, Compressivense strength 30-40 MPa and standard Mix of 1:1.5:3 with water -cemnet ratio of 0.45. Reinforced with 10-12 mm steel bars in a mesh layout for stability. Use a mesh layout at 6-inch (150 mm) intervals in both directions for stability. Includes lifting hooks or eye bolts at the top and forklift pockets at the base for easy transport and placement.Pre-cast anchor bolt holes and optional interlocking grooves for stable alignment in a series or semi-permanent fixing. Designed with waterproof additives of any color, smooth non-porous surfaces, and anti-skid grooves at the base to resist environmental damage and prevent sliding.	120	54			6480	CFT	 
1.04	The wire mesh protection wall will have a total height of 10 feet from the ground, with the frame height being 8 feet excluding the V-shaped L-Iron and razor wire. The wall will consist of a framework supported by 3" diameter vertical posts placed at 10-foot intervals, fixed 2 feet below ground in concrete bases measuring 2'x2'x2' with a 1:2:4 concrete mix ratio. L-Iron frames (1"x1") will be positioned between the posts, with horizontal and vertical reinforcements made of 1-inch square pipes spaced 1 meter apart. The mesh will be constructed of 3mm thick galvanized iron (G.I.) wire with a maximum spacing of 2"x2". Each vertical post will feature a V-shaped L-Iron fitting at the top for fixing razor wire with sharp blades spaced at 6-inch intervals. The entire mesh wall will be coated with a rust-proof stainless steel spray to ensure durability and compliance with instructions.	1	170		8	1360	SFT	  
1.05	Concrete floor and path out side gate: Removing soil up to 9 inch and Providing and laying a concrete base 6 inch thick having 3 inch lean of 1:3:6 and 3 inch in 1:2:4 with proper conner shape formwork including curring as required shape or section including formwork and its removal, compacting, and curing as per instruction of Engineer	150	25	0.5		1875	CFT	
2.0	Reinforce Main gate and Pedestrian gate							
2.01	Providing and installing C section Channel (30 RFT) to run on the top and Vertical Side chancel (15 RFT) of the heavy gate to support a load of the existing gate with required fixing support on the walls with L-Iron at four support including heavy load bearing rollers in the channel running parallel fixing and Weling required to adjust the existing gate as per instruction of site-incharge engineer.	1				1	Job	
2.02	Alignment and refixing of existing boom barrier by skilled labor and welding equipment to fix the barrier and align which is dislocated from it original position as per instruction of site-in charge Engineer.	1				1	Job	
2.03	Exit gate barrier: Fixing of broken boom barrier available on-site Alignment and refixing of existing boom barrier by skilled labor and welding equipment to fix the barrier and align including two coat of red oxide and two coat of oil paint as per instruction of site-in-charge Engineer.	1				1	Job	
2.04	Pedestrian Exit Gate : Cutting of brick wall 13 inch thick and Fabricate and fix purpose-made steel metal door made of 8mm thick plate welded on 1.5" x 1.5" x 3mm steel angle section and 2 middle bracing, Sliding/openable, complete with 2"x 2" x 4mm steel angle door frame, high load hinges, 6mm thick bushes, anchored to wall with 6mm x 4" long Rovet bolts strong enough to take door load, horizontal/vertical strong tower bolts and handles fabricated from 1" (25mm) diameter solid steel , including two coat of red oxide and two coat of oil paint , repair any damages to walls if any as per instruction.	1	4	7		28	SFT	
2.05	Filling with local sand and Soil layer up to a height of 4 feet compacting watering and settling properly for the releaf and ramp with slop of 1:10 Side protection with retaining sides.	1	20	10	4	800	CFT	
2.06	Providing and laying of first class bricks masonry laid and jointed in CM 1:3, including Plastering with cement radio 1:3 curing complete in all respect. (Brick Make: NSR/SPL First Class Brick)	1	32	0.75	5	120	CFT	
2.07	Providing and laying a concrete base 6 inch thick having 3 inch lean of 1:3:6 and 3 inch in 1:2:4 with proper conner shape formwork including curring as required shape or section including formwork and its removal, compacting, and curing .	1	32	0.5	10	160	Job	
2.08	Supply and Fix Concrete pavers on 3" thick fully compacted sand cushion, concrete pavers to be of approved designs having thickness of 80 mm, mechanically compressed, minimal strength of 4500 psi and random testing at the site. ensuring proper drainage to prevent water pooling. Compliance with Pakistan Standards and ASTM C936 is mandatory. Complete in all respects instruction by the the Engineer incharge	1	25		15	375	SFT	
2.09	Installation of Turn style gate already available at site to be fixed as per instruction involving skill labour and welding equipment for installation fixing in ground with 4 inch hollow G.I Pipe fixing in ground (4 feet length) and the cost includes the Oil painto of turn style gate (frame and pipes size 6 feet dia and side frame pipe upto 9 feet length)	1				1	Job	
3.0	Upgrade the Refugee Entrance Gate:							
3.01	Refugee entrance Gate: Removing existing G.I Door and Fabricate and fix purpose-made steel metal door made of 8mm thick plate welded on 1.5" x 1.5" x 3mm steel angle section and 2 middle bracing, Sliding/openable, complete with 2"x 2" x 4mm steel angle door frame, high load hinges, 6mm thick bushes, anchored to wall with 6mm x 4" long Rovet bolts strong enough to take door load, horizontal/vertical strong tower bolts and handles fabricated from 1" (25mm) diameter solid steel , including two coat of red oxide and two coat of oil paint , Providing 12 x 6 inch sliding opeing for inspection opeings. repair any damages to walls if any as per instruction.	2	3.5		7	49	SFT	

3.02	Refugee entrance Gate inside; Removing existing G.I Door and Fabricate and fix purpose-made steel metal door made of 3mm thick plate welded on 1" x 1" x 3mm steel angle section and 2 middle bracing. Sliding/openable, complete with 2"x 2" x 4mm steel angle door frame, high load hinges, 6mm thick bushes, anchored to wall with 6mm x 4" long Rover bolts strong enough to take door load, horizontal/vertical strong tower bolts and handles fabricated from 1" (25mm) diameter solid steel, including two coat of red oxide and two coat of oil paint, . repair any damages to walls if any as per instruction.	2	3.5	7	49	SFT	
3.03	Provide and install a small-sized air cooler manufactured in Iran, such as models by Alvand, Pars Khazar, or an equivalent brand. The cooler must have a compact design suitable for residential or small office use, with a maximum tank capacity of 20-30 liters and a cooling coverage area of approximately 15-25 square meters. It should feature durable plastic or metal construction, a high-performance evaporative cooling system, and energy-efficient operation with a power consumption range of 100-150 watts. The unit must include adjustable fan speed settings (at least 3 levels), a water level indicator, and wheels for portability	2			2	Each	
4.0	Providing and fixing three ply fiber glass sheet shade fixed on frame of iron square pipe 1.5 x 1.5 inch with 3 inch dia pipe height 14-12 feet (Slop) fixed in ground with concrete of 2x2x2 in 1:2:4 including the cost of red oxide and two coat of oil paint to frame complete in all respect as per instruction.	1	15	10	150		
	shade	1	15	10	150		
	Cabin portion guard	1			192		
	Total				492	SFT	
Guard Cabins;							
Prefabricated Cabin							
4.03	1-----Civil work : • 15 inch height PCC 1:2:4 flooring 48 sft • Master Ceramic tiles Flooring 64 SFT 2-----Prefab Structure 8' x 6' (Center to Center internal dimension) Walls: • 100 mm thick wall & roof (2.5-inch glass wool for insulation) connected with 4 corner column 2"23mm MS Pipe which will be One Side Slop with 6", Structure external Height: 10'-0" -Internal Clear Height: 9'-6" as per drawings • PVC false ceiling including framing uPVC Door and windows. • One-Door Size: 2.5'x7'. • One-door lock. • Two -Check Windows size : 48 "x 48" (Sliding) Electrical Works-approved appliances and switches: • Two lights 25 Watt Round LED Ceiling Light • One Bracket Pak Fan -wall • One Exhaust Fan 10 "B • Electric wire 3/29 for lights and Fan • Electric wires 7/29 provision of Point for Electric heater Connection with the main wiring including two circuit breakers 16 Amp.						
	Prefabricated Cabin	2			2	No	
5.0 Razor Wire on the Boundary Wall							
5.01	Providing and fixing Single Layer GI Razor wire fencing with not more than 6 inch gape fixing with existing layer below 4 horizontal wires and fixed back with newly razor wire again Spiral Type 12 SWG Spiral Wire and 26 SWG Lipping Blade 3" Pitch with four Horizontal Wire 20 SWG fixing on wall ,gate, or existing structure with two V shape L-iron fixed in concrete as per instructure	1500			1500	Rft	
15.A	Same work as above Fixing available razor wire for the remaining length of 150 feet cost should include only the installation	150			150	Rft	
5.02	Provide and install energy-efficient LED floodlights with a minimum power rating of 100W, delivering a luminous flux of at least 10,000 lumens and a neutral white color temperature (4000-5000K) for enhanced visibility to be fixed on 4 inch pipe fixed in boundary wall as per instruction, recognized and standard made as per approved sample ; philips, Osram, GE Lighting Or equivalent	2			2	Each	
5.03	Providing and fixing G.I sheet with pipe frame sun shade protector for external fire extinguisers including paint complete in all respect. Size LWH = 4 x 4 x 3 feet	5			5	Each	 
5.04	Designated smoking area: Provide and install a designated smoking area with a 15x10 feet galvanized iron (G.I.) pipe 4" installed in-ground concrete 2 feet deep. top shade frame with square pipe of 3 inch frame and 2" support frame sunshade, coated for corrosion resistance black color, and topped with a plain waterproof canopy UPVC UV 3mm cover Sides also cover 4 feet high sitting protection with UPVC 3mm thick sheet. Providing Three Standing ashtrays and a covered waste bin will be positioned for convenience and cleanliness. Provision of 4 lights with required wiring from near connection of 20 feet) . A clear sign reading "Designated Smoking Area" will be displayed, and the design will focus on functionality, practicality, and compliance with workplace area standards. (note flooring with tuff tile is included in the above quantity, this specification is only for the provision of smoke designated area provision and with required items, setting arrangement already available)	1			1	Job	 
6.0 Safe Room-1							
6.01	Supply, fabrication, and installation of H-section steel girders comprising columns and beams with a width of 10 inches, depth of 10 inches, and flange and web thickness of 8 mm, manufactured from structural steel conforming to international standards for strength and durability. Each column will be anchored with a 2x2 feet base plate, securely fixed to the ground using bolts and welded connections for enhanced stability and load-bearing capacity. The columns and beams will be connected with lapping joints, bolts, and welding where required, ensuring structural integrity and compliance with design specifications. The steel surfaces will be treated with rust-proof spray for corrosion resistance, followed by final finishing in accordance with instructions. The scope includes all labor, materials, tools, and equipment necessary for a complete, secure, and durable installation.						
Safe Room-1							
	Columns 6x 12	6	60		33.07 lb / 15 Kg		
	Beam (# 2 of 18 feet & #3 of 12 feet)	1	72		Per RFT		
	Base Beams (#2 of 18 feet & #2 of 12 feet)	1	60				
	Total		192			2880	KG
6.02	Supply, fabrication, and installation of 8mm thick steel sheets on top of the provided structure as per the section details. The steel sheets will be securely fixed to the structure using high-strength bolts, anchors, and welding at necessary points to ensure stability and proper load distribution. The steel sheets must conform to international standards for strength and durability, providing long-term resistance to corrosion and wear. Additionally, the steel sheets will be treated with a rust-proof spray to enhance corrosion resistance before installation. All necessary hardware, including bolts, anchors, welding materials, and rust-proof spray, will be provided and installed as part of this scope, following the specified design and installation requirements. The work includes all labor, tools, and equipment necessary for a complete, secure, and durable installation.	1	20	14	L x W x T x weight of steel 12 x 18x 0.092903 x 0.008 x 7850	1633.606352	KG

6.03	Cutting of brick wall 13 inch thick and fabricate and fix purpose-made steel metal door made of 6mm thick plate welded on 1.5" x 1.5" x 3mm steel angle section and 2 middle bracing. Sliding/openable, complete with 2"x 2" x 4mm steel angle door frame, high load hinges, 6mm thick bushes, anchored to wall with 6mm x 4" long Rovel bolts strong enough to take door load, horizontal/vertical strong tower bolts and handles fabricated from 1" (25mm) diameter solid steel, including two coat of red oxide and two coat of oil paint, repair any damages to walls if any as per instruction.	1	3.5' 2'	7' 3'	Door and ventilator	30.5	SFT	
6.04	Excavating 2 feet in foundation and Providing and laying of first class bricks masonry laid and jointed in CM 1:3, including Plastering with cement ratio 1:3 curing complete in all respect. Washroom walls 9 inch brick wall 2 feet in ground and 9 feet on sub structure (Brick Make: NSR/SPL First Class Brick)	1	32	2		128		
	Sub structure	1	32	0.75	2	9	216	
	super structure	1	32	0.75	2	9	216	
	total						344	Cft
6.05	Concrete work In Columns Providing and laying 200mm thick In-situ cement concrete 1:2:4 (1 cement 2 sand 4 crush) using crush stone 19mm (3/4") and down gauge in Columns ,Foundation,Plinth ,Door Band,Slab including formwork compacting curing and removal of form work including Reinforcement measured (using 4 bar of 4/8 and rings at 6" of 3/8 (120 KG) (Cement Make: Lucky Cement/DG Cement/Elephant)(Grade 53)	4	0.75	0.75		11	24.75	Cft
6.06	Supply, fabrication, and installation of H-section steel girders comprising columns and beams with a width of 8 inches, depth of 8 inches, and flange and web thickness of 8 mm, manufactured from structural steel conforming to international standards for strength and durability.	1	7.5			20 lb / 9 Kg Per RFT	67.5	Kg
6.07	Supply, fabrication, and installation of 8mm thick steel sheets on top of the provided structure as per the section details. The steel sheets will be securely fixed to the structure using high-strength bolts, anchors, and welding at necessary points to ensure stability and proper load distribution. The steel sheets must conform to international standards for strength and durability, providing long-term resistance to corrosion and wear. Additionally, the steel sheets will be treated with a rust-proof spray to enhance corrosion resistance before installation. All necessary hardware, including bolts, anchors, welding materials, and rust-proof spray, will be provided and installed as part of this scope, following the specified design and installation requirements. The work includes all labor, tools, and equipment necessary for a complete, secure, and durable installation.	1	9.5	7.5		L x W x T x weight of steel 9.5 x 7.5 0.092903 x 0.008 x 7850	415.6944735	KG
6.08	Plaster Works Providing and applying 13mm thick Cement Plaster 1:3 finished including curing as specified. (Cement Make: Lucky Cement/DG Cement/Elephant)(Grade 53)						407	SFT
6.09	Providing and laying, rough / glossy double matt glazed, 3 x 2 feet , chequered, light / dark coloured /printed / textured, laid on walls, set in neat cement and joints grouted with white/coloured cement, complete up to full height, Pak made (Master approved shape and color)						252	sft
6.10	Applying weather resistant ICI, Dulux, Evershine finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz, dusting, sand papering or rubbing with pumic stone, filling cracks or holes, if any, removing blisters or other imperfections at any height in ground floor. Make: (Nippon Paints/Berger Paints/ICI/Brighto paints/Dulex paints)						176	SFT
6.11	Supply & fixing of Aluminium Sliding window of Anodized Aluminium J-section champagne color (Deluxe model 1.6mm) as specified, incl fixing on concrete, wood,brick masonry or steel frames complete with all necessary fittings, including 5 mm glass. (Make: Prime Aluminum/Chawla Aluminum)						6	
6.12	Providing and fixing Iron Square grills of minimum 18 gauge square bars at minimum spacing of 3" including the cost of 2 coats of red oxide & finishing coat of oil paint and designed approved by in charge.						6	
6.13	Providing and fixing Toilet complete plumbing using 4 inch UPVC /PVC fitting for taps and providing of washbasin, WC and Commode, 20 gallon Electric gyzer Naggasans, set of looking class, tissue holder, towel holder including the exhaust fan with installation. including connection of main water line from over head tank connection 100 feet with 1 inch PVC pipe complete in all respect as per engineer instruction.	1					Job	1
6.14	Removing old ceiling and reinstalled after completion of steel works as per instruction including the Electrical works	1	12	12			SFT	144
6.15	Providing and fixing new theomophool ceiling complete in all respect adjusting the electrical wiring complete in all respect as per instruction.	1	8	6			SFT	48
6.16	Construction of Septic tank 6 x 5 feet and 6 feet deep. With 9 inch brick wall and Sokage Pit 4 x 4 x 20 feet deep both with RCC top cover as per instruction	1					Job	1
6.B	Safe Room-2							
6.01	Concrete work In Columns Providing and laying 200mm thick In-situ cement concrete 1:2:4 (1 cement 2 sand 4 crush) using crush stone 19mm (3/4") and down gauge in Columns ,Foundation,Plinth ,Door Band,Slab including formwork compacting curing and removal of form work including Reinforcement measured (using 4 bar of 4/8 and rings at 6" of 3/8 (120 KG) (Cement Make: Lucky Cement/DG Cement/Elephant)(Grade 53)	6	0.75	0.75		11	37.125	Cft
6.02	Supply, fabrication, and installation of H-section steel girders comprising columns and beams with a width of 8 inches, depth of 8 inches, and flange and web thickness of 8 mm, manufactured from structural steel conforming to international standards for strength and durability.	1	75.5			20 lb / 9 Kg Per RFT	679.5	Kg
6.03	Excavating 2 feet in foundation and Providing and laying of first class bricks masonry laid and jointed in CM 1:3, including Plastering with cement ratio 1:3 curing complete in all respect. Washroom walls 9 inch brick wall 2 feet in ground and 9 feet on sub structure (Brick Make: NSR/SPL First Class Brick)							

	Sub structure	1	83	2	2	332		
	super structure	1	83	0.75	9	560.25		
	total					892.25	Cft	
6.04	Supply, fabrication, and installation of 8mm thick steel sheets on top of the provided structure as per the section details. The steel sheets will be securely fixed to the structure using high-strength bolts, anchors, and welding at necessary points to ensure stability and proper load distribution. The steel sheets must conform to international standards for strength and durability, providing long-term resistance to corrosion and wear. Additionally, the steel sheets will be treated with a rust-proof spray to enhance corrosion resistance before installation. All necessary hardware, including bolts, anchors, welding materials, and rust-proof spray, will be provided and installed as part of this scope, following the specified design and installation requirements. The work includes all labor, tools, and equipment necessary for a complete, secure, and durable installation.	1	24	14	L x W x T x weight of steel 9.5 x 7.5 0.092903 x 0.008 x 7850	1960.327622	KG	
6.05	Plaster Works Providing and applying 13mm thick Cement Plaster 1:3 finished including curing as specified. (Cement Make: Lucky Cement/DG Cement/Elephant/Grade 53)					1080	SFT	
6.06	Providing and laying, rough / glossy double matt glazed, 3 x 2 feet , chequered, light / dark coloured /printed / textured, laid on walls, set in neat cement and joints grouted with white/coloured cement, complete up to full height, Pak made (Master approved shape and color)					316	sft	
6.07	Applying weather resistant ICI, Dulux, Evershine finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz, dusting, sand papering or rubbing with pumic stone, filling cracks or holes, if any, removing blisters or other imperfections at any height in ground floor. Make: (Nippon Paints/Berger Paints/ICI/Brighto paints/Dulex paints)					810	SFT	
6.08	Supply & fixing of Aluminium Sliding window of Anodized Aluminium J-section champagne color (Deluxe model 1.6mm) as specified, incl fixing on concrete, wood, brick masonry or steel frames complete with all necessary fittings, including 5 mm glass. (Make: Prime Aluminum/Chawla Aluminum)					6		
6.09	Providing and fixing Iron Square grills of minimum 18 gauge square bars at minimum spacing of 3" including the cost of 2 coats of red oxide & finishing coat of oil paint and designed approved by in charge.					6		
6.10	Providing and fixing Toilet complete plumbing using 4 inch UPVC /PVC fitting for taps and providing of washbasin, WC and Commode, 20 gallon Electric gyzer Nasgasans, set of looking class, tissue holder, towel holder including the exhaust fan with installation. including connection of main water line from over head tank connection 100 feet with 1 inch PVC pipe complete in all respect as per engineer instruction.	1				Job	1	
6.11	Fabricate and fix purpose-made steel metal door made of 8mm thick plate welded on 1.5" x 1.5" x 3mm steel angle section and 2 middle bracing, Sliding/openable, complete with 2"x 2" x 4mm steel angle door frame, high load hinges, 6mm thick bushes, anchored to wall with 6mm x 4" long Rovul bolts strong enough to take door load, horizontal/vertical strong tower bolts and handles fabricated from 1" (25mm) diameter solid steel, including two coat of red oxide and two coat of oil paint, repair any damages to walls if any as per instruction.		3.5' 6' 3'	7' 4' 2'	Door and ventilator & window	54.5	SFT	
6.12	Providing and fixing new theomophoal ceiling complete in all respect adjusting the electrical wiring complete in all respect as per insturcticon.	1	22	13		SFT	286	
6.13	Construction of Septic tank 6 x 5 feet and 6 feet deep. With 9 inch brick wall and Sokage Pit 4 x 4 x 20 feet deep both with RCC top cover as per instruction	1				Job	1	
6.14	Wiring for safe room 1 & 2 One fan point, or one light point or one bell point, controlled by one switch, wiring complete, with PVC single core cable 1.5 mm2, in concealed PVC conduit, stove enamelled, Supply & fixing. Wiring from point to switch length upto 10m including any switch to switch wiring with 1.5 sqmm PVC insulated single core copper conductor cables in concealed PVC 20mm dia & with all wiring & pipe accessories such as bends, elbows, junction boxes, with 14 SWG copper conductor as Ecc. 1. LED Light Points=20 Points (10 for safe room and 10 for Nadra) 2. Fan Points=2 Points 3. AC Points=2 Points(For AC point, 2.5mm2 wire should be used) 4. Multi plug/Power plug Points=6 Points Cable Make: Pakistan Cables/Universal Cables/Fast Cables/Unicores Cables					points	30	
6.15	PVC Conduit Supply & fixing of 20mm/25mm dia conduit, heavy gauge Class-"B", screwed complete with all bends, tees, boxes, LED bulb glass, fan box, saddles etc, stove enamelled for concealed wiring.					Meter	390	
6.16	6 Gang Switch 6 gang switch, 10A, 250 V, including PVC/steel back box with proper screws, Supply & fixing (Best Quality). (The quality or selection of this item should be decided after approval from the Architect in later stage.)					Nos	4	
6.17	Multi Plug Multi switch, 10A, 250 V, including PVC/steel back box with proper screws, Supply & fixing. (Best Quality) (The quality or selection of this item should be decided after approval from the Architect in later stage.)					Nos	2	
6.18	Gang Power Socket Gang power cocket, 15A, 250 V including PVC/steel back box with proper screws complete in all respect. Supply & fixing. (Best Quality) (The quality or selection of this item should be decided after approval from the Architect in later stage.)					Nos	6	
6.19	Providing & installing of 14 Watt LED downlights complete in all respect fitting on walls or ceiling as per insturcticon Color: Super White					Nos	23	
6.20	Supply and Install wall Mounted Split Air Conditioners inverter Energy Saver Model 1.5 Ton, the pipe requirement as the the drawings provided (approximate 30 feet in and out pipe) as approved equivalent to Gree ,LG or approved complete in all respect	2				Nos	2	



7.0	Ware House improvement;						
7.01	Flooring: Providing and laying a concrete base 9 inch thick Flooring with 1:4:8 compacted and let it dry with proper conner shape by plastering 1:3 cmenetin in required shape or section including formwork and its removal, compacting, and curing	90	50	0.75		3375	CFT
7.02	Flooring: Providing and laying a concrete base 3 inch thick Flooring of ratio 1:2:4 including marble patti at every 4 feet space both directions with proper conner shape by plastering 1:3 cmenetin in required shape or section including formwork and its removal, compacting, and curing	90	50	0.375		1687.5	CFT
7.03	Providing and laying first class solid burnt brick masonry (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and 1/c cost of testing Above 4.5" (115mm) nominal thick brickwork Cement sand 1 : 4 and plastering possible both side of wall with same ratio including two coat of weather coat as per instruction.						
	i	1	160	0.375	5	300	
	ii	1	45	0.375	5	84.375	
	iii	1	30	0.375	5	56.25	
	Total					440.625	CFT
7.04	Prefab Side wall covering (center-to-center internal dimension) Civil work: Removing G.J grill and Gate and re-positioning/relocating to match with design. Prefab Walls: • 75 mm (3 inch) thick wall sandwich pannel (2.5-inch glass wool for insulation) 0.45 mm thick sheet from both sides including 2"2"3mm MS Pipe (dividing total length in equal frame of length 2 meter and height 1 meter) which should be welded with existing columns Structure details: The frame of the structurel is installed and need covering from sides with prefab walls the external side Height: 12'-0" . Internal center Clear Height: 18'-6" . Ventilators required 6 x 2 feet 8 Nos including transparent plastic glass 5 mm Two doors sliding 16 x 10 feet 2 Nos with External lock system and ground Tower Bolts. Front and back triangle prefab wall including transparent plastic glass 5 mm Please note deduction is not included "As Qty is already required in doors and ventilators) Final Payment will be on actual site Quantity						
	i	80	80	9		1440	SFT
	ii	45	45	9		810	SFT
	iii	45	45	6		270	SFT
	Total					2520	SFT
8.0	External Improvement						
8.01	Soil filling up to a height of 1.5 to 2 feet and watering and compaction in the fill material should be clean, granular, non-expansive, and non-organic, free from debris and organic matter, and meet the grading requirements. The soil should be placed in layers not exceeding 6 to 8 inches, with each layer compacted to at least 95% of the Maximum using mechanical rollers, and the surface should be levelled with a minimum slope of 1-2% for drainage, and the final surface should be allowed perfectly compacted for the load of container vehicles passage passing as per engineer instruction.	100' 100'	80' 60'			14000	SFT
8.02	Provision of side kerb stones which should be made of high-strength concrete with a compressive strength of at least 25 MPa, conforming to standard sizes (e.g., 300 mm height, 500 mm length, and 150 mm thickness). The base should be excavated to a depth of 200-300 mm and filled with compacted granular material (e.g., crushed stone or gravel) . A mortar bed (1:3 mix of cement and sand) is used for positioning the kerb stones with sides tuff tiles , which should be tapped into place and jointed with mortar or concrete. The area behind the kerbs should be backfilled and compacted, ensuring proper drainage and alignment. for plantation area with provision of drain/rain pipe at every 10 feet space with 4 inch PVC pipe.	550				550	Rft
8.03	Concrete Path: Removing and clearing existing materials, filling and leveling the area with suitable soil, watering, and compacting with a roller to achieve the desired level. A 6-inch thick concrete base in a 1:2:4 mix (cement: sand: aggregate) will be provided and laid, ensuring proper compaction, corner shaping, and formwork installation as required. The formwork will be removed after curing, and the ground level will be matched to the designated design level. All works, including compacting and curing, shall be completed as per the engineer's instructions.	700	10	0.5		3500	CFT
8.04	Dismantling of toilet Tile T-iron roof with brick wall completely including foundation and plumbing work .Back fill of area with surplus material and clearing site from all debris and taking away 5 km away from site.	1				1	Job

