INDUS HOSPITAL NETWORK
CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI
BASED ON MARKET RATE (Inclusive of all Taxes)
TENDER BOQ
MAIN SUMMARY OF COST

S.No	DESCRIPTION	COST PER UNIT	NO. OF UNITS	TOTAL AMOUNT
1	**CONSTRUCTION OF MAIN BLOCK**			
i	CIVIL WORKS		1	
ii	ELECTRIC WORK		1	
iii	PLUMBERING WORK		1	
2	**CONSTRUCTION OF EMERGENCY BLOCK**			
i	CIVIL WORKS		1	
ii	ELECTRIC WORK		1	
iii	PLUMBERING WORK		1	
3	**CONSTRUCTION OF QUARTERS**			
i	CIVIL WORKS		2	
ii	ELECTRIC WORK		2	
iii	PLUMBERING WORK		2	
4	**CONSTRUCTION OF SOILED HOLDING ROOMS**			
i	CIVIL WORKS		1	
ii	ELECTRIC WORK		1	
5	**CONSTRUCTION OF GUARD ROOM**			
i	CIVIL WORKS		1	
ii	ELECTRIC WORK		1	
6	**CONSTRUCTION OF ACCOMMODATION**			
i	CIVIL WORKS		1	
ii	ELECTRIC WORK		1	
iii	PLUMBERING WORK		1	
7	**CONSTRUCTION OF WARE HOUSE**			
i	CIVIL WORKS		1	
ii	ELECTRIC WORK		1	
8	**CONSTRUCTION OF BOUNDARY WALL**			
i	CIVIL WORKS		1	
9	**SOLAR SYSTEM**			
i	SOLAR SYSTEM 20KV		3	
ii	SOLAR SYSTEM 5KV		2	
10	**FIRE ALARM**			
i	FIRE ALARM SYSTEM		1	
11	**EXTERNAL DEVELOPMENT WORKS**			
i	UNDER GROUND WATER TANK		4	
ii	SEPTIC TANK		5	
iii	SOAKAGE PIT		5	
vi	EXTERNAL SEWERAGE		1	
vi	EXTERNAL WATER SUPPLY		1	
TOTAL AMOUNT IN PKR INCLUSIVE OF ALL TAXES				
IF :- ABOVE / BELOW …..……% ON TOTAL AMOUNT				
GRAND TOTAL IN PKR INCLUSIVE OF ALL TAXES				
IN MILLION :				

Amount In Words:-……..

……..……

Contractor Seal & Signature

INDUS HOSPITAL NETWORK
CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI
TENDER BOQ
CONSTRUCTION OF MAIN BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	SUB STRUCTURE WORK				
1	**Clearing the Site** / jungle by cutting removing ,all shrubs ,trees and taking out entire roots and filling the hollows with earth dressing consolidation and watering the filling including stacking the serviceable material and disposal of unserviceable material lead up to 300 meters.				
	GROUND FLOOR	17280.00	SFT		
2	**Excavation in foundation of** buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)(Shingle or gravel)				
	GROUND FLOOR	15889.92	CFT		
3	Spraying approved a**nti-termite chemical** mixed with water in the ratio of 1:40				
	GROUND FLOOR	25142.24	SFT		
4	Providing and laying cement concrete **1:4:8** (1 cement 4 sand 8 crush) using crushed stone 19mm (3/4") and down gauge **in foundation** including leveling compacting and curing				
	GROUND FLOOR	1330.16	CFT		
5	Providing and fabricating and laying Tor steel grade 60 having yield strength equal to **60000 psi reinforcement** for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of building wire and precast 1:2:4 cement concrete spacer block or MS chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft)				
	GROUND FLOOR	93.544	Tone		
	1ST FLOOR	27.712	Tone		
6	Providing and laying in situ cement concrete **(1:2:4 cement sand & crush)** using approved coarse sand and crushed aggregate having maximum size upto 3/4" (19mm) and down gauge **in foundation** including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork				
	GROUND FLOOR	7932.96	CFT		
7	**Providing and laying first class solid burnt brick masonry** (Brick Strength:1400psi-1700psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing				
	GROUND FLOOR	7312.80	CFT		

TENDER BOQ
CONSTRUCTION OF MAIN BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
8	**Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor.				
	GROUND FLOOR	620.16	CFT		
9	**Providing and laying 1:2:4 cement** concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in **plinth band**, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement.				
	GROUND FLOOR	1487.43	CFT		
10	**Providing and laying 1" (25.4 mm) thick damp proof course with 1:2:4 cement concrete** Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge including applying a coat of hot bitumen 80/100 or equivalent using 1.71 Kg per sq.m. and laying single layer of polythene sheet 0.13 mm thick (500 gauge) on damp proof course, including cleaning surface and spraying				
	GROUND FLOOR	1604.68	SFT		
11	**Filling** watering and ramming earth under floor with new **earth from out side** lift up to 1.5m (including excavation)				
	GROUND FLOOR	22345.30	CFT		
12	**Filling** watering and ramming earth under floors with **surplus earth** from foundation etc.				
	GROUND FLOOR	5243.67	CFT		
	SUPER STRUCTER WORKS				
13	**Providing and laying first class solid burnt brick masonry 1:4 cm** using Brick Strength: 1800 Psi- 2000 psi) including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Above 4.5" (115 mm) nominal thick brick work				
	GROUND FLOOR	9550.55	CFT		
	1ST FLOOR	2768.59	CFT		
14	**Providing and laying first class solid burnt brick masonry 1:4 cm using Brick Strength: 1800 Psi- 2000 psi)** including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Up to 4.5" (115 mm) nominal thick brick work				

TENDER BOQ
CONSTRUCTION OF MAIN BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	GROUND FLOOR	648.07	CFT		
	REINFORCMENT CEMENT CONCRATE IN SUPER STRUCTER WORKS				
15	**Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor.				
	GROUND FLOOR	697.13	CFT		
16	Providing and laying **1:2:4** cement concrete using crush stone 19mm and down gauge **in roof band** of required shape or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement .				
	GROUND FLOOR	680.19	CFT		
	1ST FLOOR	494.15	CFT		
17	Providing and laying **1:2:4** cement concrete using crush stone 19 mm and down gauge **in beams** of required shapes or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement .				
	GROUND FLOOR	292.90	CFT		
	1ST FLOOR	104.09	CFT		
18	**Providing and laying 1:2:4 cement concrete using** approved coarse sand and crushed aggregate 3/4" (19mm) & **down gauge in stairs of any shape or section** including formwork & its removal, compacting and curing in basement and ground floor.				
	GROUND FLOOR	84.24	CFT		
19	**Providing and laying 1:2:4 cement concrete** using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **slabs** including formwork and its removal, compacting and curing upto 6" (150 mm) thickness In basement, plinth and ground floor				
	GROUND FLOOR	5024.86	CFT		
	1ST FLOOR	1769.50	CFT		
	PLASTER WORKS				
20	**19mm (3/4") thick cement plaster 1:4 cement mortor ratio on Internal wall and coloumns** in basment plinth and ground floor including making edges cornor and curing.				
	GROUND FLOOR	29388.10	SFT		
	1ST FLOOR	10292.48	SFT		

TENDER BOQ
CONSTRUCTION OF MAIN BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
21	**1/2 inch (13mm)** thick cement plaster using Coarse Sand 1:4 cement mortar ratio **on external walls** and olumns in basement, plinth and ground floor including making edges, corners with deep cut groves and curing.				
	GROUND FLOOR	6953.98	SFT		
	1ST FLOOR	3288.52	SFT		
	FLOORING WORKS				
22	Providing and laying hand mixed **1 : 4 : 8** cement concrete bed **under floors** using graded Crushed Aggregate upto 1-1/2" (37 mm) and down gauge complete with leveling, ramming, watering and curing.				
	GROUND FLOOR	2571.10	CFT		
23	Providing and laying **1:2:4 cement concrete 3"** 75 mm) nominal thick **flooring** using crushed aggrgate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.				
	GROUND FLOOR	1196.87	SFT		
24	**Providing glass strips 1/4"** (5 mm) thick and 1-1/2" (37.5 mm) wide for dividing the terrazo/mosaic flooring into panels. The cost of fixing is deemed to have been taken in composite rate of respective item.				
	GROUND FLOOR	359.06	RFT		
25	**Providing and laying Vitrified/ Porcelain tiles in floor** with different sizes, Glazed or Matt, local or imported as directed by the Engineer-In-Charge, laid with 6 mm thick layer of cement based high polymer modified quick set tile adhesive (water based) with a Base Price=Rs.2250perSq.M.(It may be noted that reduction in the rate shall be made accordingly if the cost of purchase of tile is less than the base price).				
	GROUND FLOOR	8659.48	SFT		
	1ST FLOOR	2733.51	SFT		
26	**Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles** of any colour and size in ground floor laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing				
	GROUND FLOOR	536.84	SFT		
	1ST FLOOR	182.75	SFT		

TENDER BOQ
CONSTRUCTION OF MAIN BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
27	**Providing and laying super white 12"x12" 1" (25 mm) thick marble Stair step/ Slab fine dressed on** surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland cement slurry over cement mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing including the cost of cement mortar.				
	GROUND FLOOR	26.25	SFT		
	EXTERNAL AND INTERNAL FACING WORKS (DADO & SKIRTING)				
28	**Providing and laying Vitrified / Porcelain tiles in dado / skirting on ground floor** with different sizes,Glazed or Matt, local (master or equivalent as directed by the Engineer-In-Charge, laidwith 6mmthick layer of cement based high polymer modified quick settilead hesive (water based) with a Base Price = Rs. 2250 per Sq.M. (It may be noted that reduction in the rateshall bemade accordingly if the cost of purchase of tile is less than the base price).				
	GROUND FLOOR	8278.96	SFT		
	1ST FLOOR	2562.46	SFT		
29	**Providing and fixing 1/4" to 3/8" (6mm to 9mm) thick Ceramic Glazed/Matt tiles (Prime Quality)** of any colour and size, as directed by Engineer-in-Charge **in dado/**skirting in ground floor over 1/2" (13mm) thick base of cement mortar 1:3, setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry of matching color, cleaning & curing.				
	GROUND FLOOR	2578.24	SFT		
	1ST FLOOR	900.00	SFT		
	PAINTING WORKS				
30	Painting with ICI/Berger or equivalent **plastic emulsion paint on Wall** of approved shade in two or more coats as per manufacturer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting, rubbing down smooth, filling cracks, holes removing blisters and other blisters and other imperfections in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)				
	GROUND FLOOR	18888.27	SFT		
	1ST FLOOR	6227.19	SFT		

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
31	**Painting with ICI/Berger or equivalent super gloss synthetic** enamel paint in two or more coats as per manufacturer's instructions on **steel and iron** work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ atleast 1.25Litre per 10 Sq.m)				
	GROUND FLOOR	193.79	SFT		
	1ST FLOOR	313.48	SFT		
32	**Painting with ICI/Berger or equivalent super gloss synthetic enamel paint** in two or more coats as per manufacturer's instructions **on wood work over** and including the cost of priming coat, surface preparation, rubbing down smooth, knotted, filling cracks, holes and joints in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)				
	GROUND FLOOR	3230.00	SFT		
	1ST FLOOR	516.00	SFT		
33	Applying **weather resistant paint** coating such as ICI weather shield,Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying **all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10**				
	GROUND FLOOR	223.00	SFT		
	1ST FLOOR	210.00	SFT		
	WINDOWS , DOOR & JOINARY WORKS				
34	**Providing and fixing factory made uPVC fixed or openable glazed windows/ ventilators** comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately)				
	GROUND FLOOR	883.77	SFT		
	1ST FLOOR	313.48	SFT		

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
35	**Providing and fixing glass panes** in wooden or steel frames of doors, windows and ventilators etc. complete in all respect.				
	GROUND FLOOR	883.77	SFT		
	1ST FLOOR	313.48	SFT		
36	Providing and fixing **8"-10" (200mm-250 mm) size moulded steel door frame** of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.				
	GROUND FLOOR	908.50	RFT		
	1ST FLOOR	216.50	RFT		
37	**Providing and fixing First class deodar wood shutters 1.5"** (38 mm) thick **fully panelled** shutters. with same wood and fixed with approved brass hinges and tower bolts.				
	GROUND FLOOR	1508.75	SFT		
	1ST FLOOR	258.00	SFT		
38	Providing and fixing **Hyundai Lock locks** with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape and size with two operating keys as per direction of the engineer - in- charge.				
	GROUND FLOOR	43.00	EACH		
	1ST FLOOR	19.00	EACH		
39	**Providing and fixing approved Chromium plated 5"** (125 mm) size heavy duty safety **handle** with necessary screws of the same metal				
	GROUND FLOOR	86.00	EACH		
	1ST FLOOR	38.00	EACH		
40	**Providing and fixing First class deodar wood projected** beading upto one sq.inch.(6.5 sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.				
	GROUND FLOOR	908.50	Rft		
	1ST FLOOR	216.50	Rft		

TENDER BOQ
CONSTRUCTION OF MAIN BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	MISC WORKS				
41	**Providing and fixing iron grill** required section of square bars 3/8" as per approved design including welding all sides of the section at the junction and fixing with sunk iron screws painting with two coats of read oxides paint in masonry or concrete				
	GROUND FLOOR	883.77	SFT		
	1ST FLOOR	313.48	SFT		
42	**Providing and fixing First class wood railing** of approved design and sections in stair cases, balcony or parapet with same wood balusters of approved design and sections fixed in to stringers, steps or walls having hand rail with turning, bend posts, newal posts fixed with flat iron and screws in cluding cutting holes in stringers walls steps and making good as required but excluding cost of stringers, steps and flat iron.				
	GROUND FLOOR	491.00	SFT		
	1ST FLOOR	165.00	SFT		
43	Providing and fixing **Laminated board 3/4" (19mm) thick boxing, shelves and back with 3/4" thick deodar wood vaneer boar**. 550mm (22") deep including 19mm (3/4") thick boxing and shelves hang rods , hard board masonite 4.8mm (3/16") thick back, drawers, brass fitting ,locking arrangement handles, internal bolts, shoe rods including painting				
	GROUND FLOOR	2400.00	SFT		
	1ST FLOOR	1084.00	SFT		
44	**Providing and fixing Gypsum Board false ceiling of approved size 1/2"-3/4"(13 mm) thick 2' x 2' gypsum board** and shape chunged by approved suspension system, including provision of extra framing for lights fittings, A/C diffusers and around columns, etc, complete in all respectas directed by the Engineer.				
	GROUND FLOOR	9196.32	SFT		
	1ST FLOOR	3106.62	SFT		

TENDER BOQ
CONSTRUCTION OF MAIN BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
45	Providing, supplying, fabricating and installing **4 mm thick ALUCOBOND® aluminium composite panels** for external/internal wall, column, fascia and façade cladding, including all necessary cutting, routing, folding, grooving and fabrication into tray/cassette panels, complete with aluminium sub-frame/support structure, brackets, cleats, aluminium profiles, rivets/screws, approved structural adhesive/sealant, EPDM gaskets, backing/support members, corner profiles, joint treatment, protective film and all required accessories. Panels shall have **0.5 mm aluminium skins on both sides**, factory-applied **PVDF/FEVE fluorocarbon coating**, and approved colour/finish as selected by the Consultant/Client. Complete installation shall be plumb, level, properly aligned and securely fixed, including all labour, scaffolding, tools, transportation, wastage and finishing, complete in all respects as per approved drawings and manufacturer's recommendations.				
	GROUND FLOOR	6730.98	SFT		
	1ST FLOOR	3078.52	SFT		
46	**Providing and laying 1:2:4 cement concrete using Coarse Sand and crushed aggregate 3/4" (19mm) and down gauge in terraces 3" (75 mm)** average thickness to required slope in panels including formwork, consolidation, finishing, curing, painting the surface with plastic bitumen No.4 at the rate of 0**.73 Kg per Sq.m. blinded with sand at the rate of 0.006 Cu.m. per Sq.m. and**				
	GROUND FLOOR	6656.86	SFT		
	1ST FLOOR	2048.07	SFT		
TOTAL					

INDUS HOSPITAL NETWORK
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TENDER BOQ
CONSTRUCTION OF MAIN BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	Light circuit concealed / open wiring with length upto 75 ft. (25m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables for offices/multi storeyed buildings. (Concealed wiring with 3/4" 20 (mm) dia PVC conduit and accessories such as bends, elbows, junction boxes etc)				
	Ground Floor	60	Point		
	First Floor	22	Point		
2	Concealed / open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables, (Concealed wiring with 3/4" 20 (mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.)				
	Ground Floor	120	Point		
	First Floor	28	Point		
3	Concealed /open wiring from point to point with length upto 10 ft. (3m) Sq.mm PVC insulated single core copper conductor with 3x1.5 Pakistan Cables, Pioneer, Newage or approved equivalent cables.				
	Ground Floor	140	Point		
	First Floor	60	Point		
4	Concealed/open wiring for two way light points such that two light points are controlled by 2 numbers two way switches and length from (12.5 m) with 3 x 1.5 Sq mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. switches to point is upto 40 ft.				
	Ground Floor	10	Point		
	First Floor	4	Point		
5	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. (Concealed wiring with 3/4" -20 mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc)				
	Ground Floor	30	Point		
	First Floor	10	Point		

TENDER BOQ
CONSTRUCTION OF MAIN BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
6	Wiring of Power Plug 5 Amps. socket outlet with 4 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.				
	Ground Floor	1150	R.ft.		
	First Floor	550	R.ft.		
7	Wiring of 5 Amps. socket outlet with 2.5 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.				
	Ground Floor	850	R.ft.		
	First Floor	350	R.ft.		
8	Supply and install 1-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	40	No.		
	First Floor	20	No.		
9	Supply and install 3-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	42	No.		
	First Floor	20	No.		
10	Supply and install 4-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	42	No.		
	First Floor	20	No.		
11	Supply and installation of 5 Amp. 250 Volt, moulded, two-way single pole, flush mounting type light control single switch including appropriate size plastic box to be fixed recessed in wall.				
	Ground Floor	40	No.		
	First Floor	20	No.		
12	Supply and install combined 2/3 pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall.				
	Ground Floor	60	No.		
	First Floor	30	No.		
14	Supply and install combined 3 pin 15 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed in wall.				
	Ground Floor	60	No.		

TENDER BOQ
CONSTRUCTION OF MAIN BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	First Floor	30	No.		
15	Supply and installation of 1" (25mm) dia PVC concealed conduit including all accessories such as bends, elbows etc.				
	Ground Floor	1200	R.ft.		
	First Floor	500	R.ft.		
16	Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc.				
	Ground Floor	800	R.ft.		
	First Floor	350	R.ft.		
17	Supply and installation of 2" (50mm) dia PVC Conduit including all accessories such as bends, elbows etc.				
	Ground Floor	400	R.ft.		
	First Floor	180	R.ft.		
18	Supply and install 6 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. (2x6mm) (for AC Split Wirings from DB-TO Points)				
	Ground Floor	450	R.ft.		
	First Floor	250	R.ft.		
19	Supply and install 10 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. Green Color ForE.C.C (Earth Copper Conductor)				
	Ground Floor	250.00	R.ft.		
	First Floor	180	R.ft.		
20	Supply and install 16 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. 4 x 16 mm From DB-G1 TO DB-F1 & DB-G2 TO DB-F2				
	Ground Floor	160	R.ft.		
	First Floor	60	R.ft.		
21	Supply and install 25 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit.				
	Ground Floor	480	R.ft.		
22	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.				
	Ground Floor	30	No.		
	First Floor	10	No.		

TENDER BOQ
CONSTRUCTION OF MAIN BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
23	Supply and install earth connecting point of 10"x 2"x 1/4" (255mm x 50mm x 6mm) size of tinned copper bar, including brass/tinned copper bolts, nuts and washers.				
		2	No.		
24	Supply and install pair of earth electrode each comprising 24"x12" (600mm x 3mm) thick copper plate buried 13 ft (4M) deep underground in upright position in a pit and surrounded by mixture of salt and charcoal (1:3), 12" (300mm) min dia around the plate. The job also includes providing and fixing all accessories such as nuts, bolts, washers, 2x3/0 SWG (2x70mm) copper conductor earthing lead.				
		2	Job		
25	Construction of 20" x 20" (500mm x 500 mm) square inspection chamber for earth electrodes including medium duty C.I. cover and all associated civil works.				
		2	Job		
26	Supply and install 10" (250 mm) sweep exhaust fan including plastic louvers.				
	Ground Floor	18	Each		
	First Floor	5	Each		
27	Supply and install single arm fancy wall bracket comprising brass bracket, apple white cylinderical glass shade, lamp holder with 100W lamp.				
	Ground Floor	120	Each		
	First Floor	20	Each		
28	Light Fixture Philips Type LED 13W,complete in all respect with allied accessories or approved equivalent. The fitting shall be approved by the Engineer.				
	Ground Floor	180	Each		
	First Floor	60	Each		
29	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color back box comprising one incoming MCCB- TP/60A and outgoing 9 single phase MCB of various capacity having overload & short circuit protection and of 6 KA braking capacity complete with internal wiring earthing, nuetral link, termination blocks, phase indicating lights alongwith 500V voltmeter.				
		3	Job		
30	Extra for installing each number circuit breaker 6 Ampere on same distribution board and bus bar (For outgoing)				
		18	Job		
31	Supply ,Installing ,Connection of Single Pole Circuit Breaker 16 Ampere				
		9	Each		

TENDER BOQ
CONSTRUCTION OF MAIN BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
32	Supply ,Installing ,Connection of 3 Pole Circuit Breaker 63 Ampere				
		6	Each		
33	Supply and install 1/2 HP Electric motors with pump including all accessories.				
		2	Each		
34	Supply and Install wall Mounted Split Air Conditioners invert or Energy Saver Model 2 Ton				
		20	Each		
35	Supply and install patient bed light panel i.c 2-Light Points controlled by one switch, combined 2/3 pin 5 Amps, 250 Volt switch with wiring & complete in all respects.				
		24	NO		
36	Supply and install Emergency Alarm System SOS Emergency Panic Alarm Package (1 Sounder+ 1 Panic Button) including all accessories.				
		4	NO		
TOTAL					

INDUS HOSPITAL NETWORK

CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI

TENDER BOQ

CONSTRUCTION OF MAIN BLOCK

PLUMBING WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	Providng laying and Supplying uPVC blind pipe IIL, Dadex or equivalent make registered with PSQCA. a) Class B. i) 3" (75 mm) inner dia.				
	Ground Floor	850	RFT		
	First Floor	400	RFT		
2	Providng laying and Supplying uPVC blind pipe IIL, Dadex or equivalent make registered with PSQCA. a) Class B. ii) 4" (75 mm) inner dia.				
	Ground Floor	660	RFT		
	First Floor	220	RFT		
3	Providing and fixing floor trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with b) C.I. floor trap 4" dia. inlet and outlet with C.I. grating.				
	Ground Floor	22	Each		
	First Floor	6	Each		
4	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material.				
	Ground Floor	16	Each		
	First Floor	6	Each		
5	Providing and fixing squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.				
	Ground Floor	6	Each		
	First Floor	1	Each		

TENDER BOQ
CONSTRUCTION OF MAIN BLOCK
PLUMBING WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
6	Providing and fixing European type glazed earthenware water closet ICL Ifo / Forte or approved equivalent make including costof inlet pipe, lidcistern kit, stop cock deluxe and other accessories, fitting material such as brackets, PVC down pipe where required, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.				
	Ground Floor	10	Each		
	First Floor	2	Each		
7	Providing and fixing standing shower concealed in wall with approved quality control valves, mixer unit and moveable shower head.				
	Ground Floor	13	Each		
	First Floor	4	Each		
8	Providing and fixing C.P. brass telephonic shower including holder clamps, screw and bib cock.				
	Ground Floor	13	Each		
	First Floor	4	Each		
9	Providing and fixing approved quality chromium plated towel rail with bracket and screws. b) Towel rail 30" x 3/4" (750mm x 20mm)				
	Ground Floor	18	Sft		
	First Floor	6	Sft		
10	Providing and fixing approved quality C.P. brass toilet paper holder Master /Sonex or equivalent make.				
	Ground Floor	18	Each		
	First Floor	6	Each		
11	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.				
	Ground Floor	18	Each		
	First Floor	6	Each		
12	Providing and fixing shelf of standard size. a) Glass shelf of 24" x 5" size with guard rails & C.P. brackets.				
	Ground Floor	18	Each		
	First Floor	6	Each		
13	Providing and fixing soap dish. a) Chromium plated				
	Ground Floor	16	Each		

TENDER BOQ
CONSTRUCTION OF MAIN BLOCK
PLUMBING WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	First Floor	6	Each		
14	Providing and fixing C.P. stop-cock of superior quality of approved make. b) 1/2" (12 mm) dia.				
	Ground Floor	16	Each		
	First Floor	10	Each		
15	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connnections and jointing material i) (15mm)				
	Ground Floor	844	Rft		
	First Floor	480	Rft		
16	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connnections and jointing material ii) (20mm)				
	Ground Floor	2000	Rft		
	First Floor	480	Rft		
17	Providing and fixing gulley trap with 4" (100mm) outlet, complete with 4" (100mm) thick 1:2:4 cement concrete using 3/4" (19mm) crushed aggregate for bed and kerb, 1/2" (13mm) thick cement plaster 1:3, 12"x12"x18" deep inside dimension chamber with C.I. grating 6"x6" cover and frame 12"x12". a Cement concrete gulley trap 6" x 6" x 4" (150 x 150 x 100 mm) with C.I. cover and frame weighing not less than 10 kg.				
	Ground Floor	13	Each		
18	Providing and fixing stainless steel sink Pakistan made wit hC.I. or W.I brackets 6" built in wall,1.5" (40mm)rubber plug, C.P. brass chain, C.P. brass waste, pillar tap 2 way delux,1.5" dia malleable iron or C.P. brass trap and unions and making requisite number of holes inwalls,plinth and floor for pipe connections and making good with approved material.				
	Ground Floor	1	Each		
	First Floor	1	Each		
19	Providing and fixing LDPE over head tank manufactured by Dura or equivalent on top of any floor				
	1000 gallons capacity	2	Each		
20	Supplying and Installation of oxygen pipe in copper material including with all accessories with approved design.				
	Ground Floor	3500	RFT		

TENDER BOQ
CONSTRUCTION OF MAIN BLOCK
PLUMBING WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	First Floor	1500	RFT		
21	Providing, laying, cutting, jointing, testing and disinfecting G.I. pipe ILL make or equivalent gas line including the cost of jointing material.				
	GROUND FLOOR				
	15mm dia	750	RFT		
	20mm dia	550	RFT		
	First Floor				
	15mm dia	450	RFT		
	20mm dia	350	RFT		
22	Providing and fixing brass gas cock.				
	GROUND FLOOR				
	15mm dia	35	NOS		
	20mm dia	25	NOS		
	First Floor				
	15mm dia	15	NOS		
	20mm dia	8	NOS		
TOTAL					

INDUS HOSPITAL NETWORK
CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI
TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	SUB STRUCTURE WORK				
1	**Clearing the Site** / jungle by cutting removing ,all shrubs ,trees and taking out entire roots and filling the hollows with earth dressing consolidation and watering the filling including stacking the serviceable material and disposal of unserviceable material lead up to 300 meters.				
	GROUND FLOOR	5422.25	SFT		
2	**Excavation in foundation of** buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)(Shingle or gravel)				
	GROUND FLOOR	7602.00	CFT		
3	Spraying approved a**nti-termite chemical** mixed with water in the ratio of 1:40				
	GROUND FLOOR	12158.49	SFT		
4	Providing and laying cement concrete **1:4:8** (1 cement 4 sand 8 crush) using crushed stone 19mm (3/4") and down gauge **in foundation** including leveling compacting and curing				
	GROUND FLOOR	710.13	CFT		
5	Providing and fabricating and laying Tor steel grade 60 having yield strength equal to **60000 psi reinforcement** for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of building wire and precast 1:2:4 cement concrete spacer block or MS chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft)				
	GROUND FLOOR	30.190	Tone		
6	Providing and laying in situ cement concrete **(1:2:4 cement sand & crush)** using approved coarse sand and crushed aggregate having maximum size upto 3/4" (19mm) and down gauge **in foundation** including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork				
	GROUND FLOOR	3369.00	CFT		
7	**Providing and laying first class solid burnt brick masonry** (Brick Strength:1400psi-1700psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing				
	GROUND FLOOR	3430.58	CFT		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
8	**Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor.				
	GROUND FLOOR	346.78	CFT		
9	**Providing and laying 1:2:4 cement** concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in **plinth band**, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement.				
	GROUND FLOOR	708.26	CFT		
10	**Providing and laying 1" (25.4 mm) thick damp proof course with 1:2:4 cement concrete** Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge including applying a coat of hot bitumen 80/100 or equivalent using 1.71 Kg per sq.m. and laying single layer of polythene sheet 0.13 mm thick (500 gauge) on damp proof course, including cleaning surface and spraying				
	GROUND FLOOR	890.62	SFT		
11	**Filling** watering and ramming earth under floor with new **earth from out side** lift up to 1.5m (including excavation)				
	GROUND FLOOR	9795.80	CFT		
12	**Filling** watering and ramming earth under floors with **surplus earth** from foundation etc.				
	GROUND FLOOR	2508.66	CFT		
	SUPER STRUCTER WORKS				
13	**Providing and laying first class solid burnt brick masonry 1:4 cm** using Brick Strength: 1800 Psi- 2000 psi) including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Above 4.5" (115 mm) nominal thick brick work				
	GROUND FLOOR	5094.34	CFT		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
14	**Providing and laying first class solid burnt brick masonry 1:4 cm using Brick Strength: 1800 Psi- 2000 psi)** including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Up to 4.5" (115 mm) nominal thick brick work				
	GROUND FLOOR	325.50	CFT		
	REINFORCMENT CEMENT CONCRATE IN SUPER STRUCTER WORKS				
15	**Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor.				
	GROUND FLOOR	393.94	CFT		
16	Providing and laying **1:2:4** cement concrete using crush stone 19mm and down gauge **in roof band** of required shape or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement .				
	GROUND FLOOR	629.56	CFT		
17	Providing and laying **1:2:4** cement concrete using crush stone 19 mm and down gauge **in beams** of required shapes or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement .				
	GROUND FLOOR	182.81	CFT		
18	**Providing and laying 1:2:4 cement concrete** using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **slabs** including formwork and its removal, compacting and curing upto 6" (150 mm) thickness In basement, plinth and ground floor				
	GROUND FLOOR	2386.81	CFT		
	PLASTER WORKS				
19	**19mm (3/4") thick cement plaster 1:4 cement mortor ratio on Internal wall and coloumns** in basment plinth and ground floor including making edges cornor and curing.				
	GROUND FLOOR	14425.29	SFT		
20	**1/2 inch (13mm)** thick cement plaster using Coarse Sand 1:4 cement mortar ratio **on external walls** and olumns in basement, plinth and ground floor including making edges, corners with deep cut groves and curing.				
	GROUND FLOOR	3910.86	SFT		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	FLOORING WORKS				
21	Providing and laying hand mixed **1 : 4 : 8** cement concrete bed **under floors** using graded Crushed Aggregate upto 1-1/2" (37 mm) and down gauge complete with leveling, ramming, watering and curing.				
	GROUND FLOOR	1072.37	CFT		
22	Providing and laying **1:2:4 cement concrete 3"** 75 mm) nominal thick **flooring** using crushed aggrgate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.				
	GROUND FLOOR	206.80	SFT		
23	**Providing glass strips 1/4"** (5 mm) thick and 1-1/2" (37.5 mm) wide for dividing the terrazo/mosaic flooring into panels. The cost of fixing is deemed to have been taken in composite rate of respective item.				
	GROUND FLOOR	62.04	RFT		
24	**Providing and laying Vitrified/ Porcelain tiles in floor** with different sizes, Glazed or Matt, local or imported as directed by the Engineer-In-Charge, laid with 6 mm thick layer of cement based high polymer modified quick set tile adhesive (water based) with a Base Price=Rs.2250perSq.M.(It may be noted that reduction in the rate shall be made accordingly if the cost of purchase of tile is less than the base price).				
	GROUND FLOOR	3618.01	SFT		
25	**Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles** of any colour and size in ground floor laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing				
	GROUND FLOOR	483.48	SFT		
26	**Providing and laying super white 12"x12" 1" (25 mm) thick marble Stair step/ Slab fine dressed on** surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland cement slurry over cement mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing including the cost of cement mortar.				
	GROUND FLOOR	26.25	SFT		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	EXTERNAL AND INTERNAL FACING WORKS (DADO & SKIRTING)				
27	**Providing and laying Vitrified / Porcelain tiles in dado / skirting on ground floor** with different sizes,Glazed or Matt, local (master or equivalent as directed by the Engineer-In-Charge, laidwith 6mmthick layer of cement based high polymer modified quick settilead hesive (water based) with a Base Price = Rs. 2250 per Sq.M. (It may be noted that reduction in the rateshall bemade accordingly if the cost of purchase of tile is less than the base price).				
	GROUND FLOOR	3542.88	SFT		
28	**Providing and fixing 1/4" to 3/8" (6mm to 9mm) thick Ceramic Glazed/Matt tiles (Prime Quality)** of any colour and size, as directed by Engineer-in-Charge **in dado/**skirting in ground floor over 1/2" (13mm) thick base of cement mortar 1:3, setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry of matching color, cleaning & curing.				
	GROUND FLOOR	2395.33	SFT		
	PAINTING WORKS				
29	Painting with ICI/Berger or equivalent **plastic emulsion paint on Wall** of approved shade in two or more coats as per manufacturer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting, rubbing down smooth, filling cracks, holes removing blisters and other blisters and other imperfections in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)				
	GROUND FLOOR	8748.58	SFT		
30	**Painting with ICI/Berger or equivalent super gloss synthetic** enamel paint in two or more coats as per manufacturer's instructions on **steel and iron** work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ atleast 1.25Litre per 10 Sq.m)				
	GROUND FLOOR	644.60	SFT		
31	**Painting with ICI/Berger or equivalent super gloss synthetic enamel paint** in two or more coats as per manufacturer's instructions **on wood work over** and including the cost of priming coat, surface preparation, rubbing down smooth, knotted, filling cracks, holes and joints in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)				

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	GROUND FLOOR	999.00	SFT		
32	Applying **weather resistant paint** coating such as ICI weather shield,Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying **all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10**				
	GROUND FLOOR	446.00	SFT		
	WINDOWS , DOOR & JOINARY WORKS				
33	**Providing and fixing factory made uPVC fixed or openable glazed windows/ ventilators** comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately)				
	GROUND FLOOR	642.64	SFT		
34	**Providing and fixing glass panes** in wooden or steel frames of doors, windows and ventilators etc. complete in all respect.				
	GROUND FLOOR	642.64	SFT		
35	Providing and fixing **8"-10" (200mm-250 mm) size moulded steel door frame** of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.				
	GROUND FLOOR	381.00	RFT		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
36	**Providing and fixing First class deodar wood shutters 1.5**" (38 mm) thick **fully panelled** shutters. with same wood and fixed with approved brass hinges and tower bolts.				
	GROUND FLOOR	499.50	SFT		
37	Providing and fixing **Hyundai Lock locks** with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape and size with two operating keys as per direction of the engineer - in- charge.				
	GROUND FLOOR	30.00	EACH		
38	**Providing and fixing approved Chromium plated 5"** (125 mm) size heavy duty safety **handle** with necessary screws of the same metal				
	GROUND FLOOR	60.00	EACH		
39	**Providing and fixing First class deodar wood projected** beading upto one sq.inch.(6.5 sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.				
	GROUND FLOOR	381.00	Rft		
	MISC WORKS				
40	**Providing and fixing iron grill** required section of square bars 3/8" as per approved design including welding all sides of the section at the junction and fixing with sunk iron screws painting with two coats of read oxides paint in masonry or concrete				
	GROUND FLOOR	642.64	SFT		
41	**Providing and fixing First class wood railing** of approved design and sections in stair cases, balcony or parapet with same wood balusters of approved design and sections fixed in to stringers, steps or walls having hand rail with turning, bend posts, newal posts fixed with flat iron and screws in cluding cutting holes in stringers walls steps and making good as required but excluding cost of stringers, steps and flat iron.				
	GROUND FLOOR	26.00	SFT		
42	Providing and fixing **Laminated board 3/4" (19mm) thick boxing, shelves and back with 3/4" thick deodar wood vaneer boar**. 550mm (22") deep including 19mm (3/4") thick boxing and shelves hang rods , hard board masonite 4.8mm (3/16") thick back, drawers, brass fitting ,locking arrangement handles, internal bolts, shoe rods including painting				

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	GROUND FLOOR	2473.50	SFT		
43	**Providing and fixing Gypsum Board false ceiling of approved size 1/2"-3/4"(13 mm) thick 2' x 2' gypsum board** and shape chunged by approved suspension system, including provision of extra framing for lights fittings, A/C diffusers and around columns, etc, complete in all respectas directed by the Engineer.				
	GROUND FLOOR	4101.49	SFT		
44	Providing, supplying, fabricating and installing **4 mm thick ALUCOBOND® aluminium composite panels** for external/internal wall, column, fascia and façade cladding, including all necessary cutting, routing, folding, grooving and fabrication into tray/cassette panels, complete with aluminium sub-frame/support structure, brackets, cleats, aluminium profiles, rivets/screws, approved structural adhesive/sealant, EPDM gaskets, backing/support members, corner profiles, joint treatment, protective film and all required accessories. Panels shall have **0.5 mm aluminium skins on both sides**, factory-applied **PVDF/FEVE fluorocarbon coating**, and approved colour/finish as selected by the Consultant/Client. Complete installation shall be plumb, level, properly aligned and securely fixed, including all labour, scaffolding, tools, transportation, wastage and finishing, complete in all respects as per approved drawings and manufacturer's recommendations.				
	GROUND FLOOR	3464.86	SFT		
45	**Providing and laying 1:2:4 cement concrete using Coarse Sand and crushed aggregate 3/4" (19mm) and down gauge in terraces 3" (75 mm)** average thickness to required slope in panels including formwork, consolidation, finishing, curing, painting the surface with plastic bitumen No.4 at the rate of 0**.73 Kg per Sq.m. blinded with sand at the rate of 0.006 Cu.m. per Sq.m. and**				
	GROUND FLOOR	4773.61	SFT		
TOTAL					

INDUS HOSPITAL NETWORK
CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI
TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	Light circuit concealed / open wiring with length upto 75 ft. (25m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables for offices/multi storeyed buildings. (Concealed wiring with 3/4" 20 (mm) dia PVC conduit and accessories such as bends, elbows, junction boxes etc)				
	Ground Floor	40	Point		
2	Concealed / open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables, (Concealed wiring with 3/4" 20 (mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.)				
	Ground Floor	80	Point		
3	Concealed /open wiring from point to point with length upto 10 ft. (3m) Sq.mm PVC insulated single core copper conductor with 3x1.5 Pakistan Cables, Pioneer, Newage or approved equivalent cables.				
	Ground Floor	120	Point		
4	Concealed/open wiring for two way light points such that two light points are controlled by 2 numbers two way switches and length from (12.5 m) with 3 x 1.5 Sq mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. switches to point is upto 40 ft.				
	Ground Floor	6	Point		
5	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. (Concealed wiring with 3/4" -20 mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc)				
	Ground Floor	18	Point		
6	Wiring of Power Plug 5 Amps. socket outlet with 4 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.				
	Ground Floor	650	R.ft.		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
7	Wiring of 5 Amps. socket outlet with 2.5 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.				
	Ground Floor	550	R.ft.		
8	Supply and install 1-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	20	No.		
9	Supply and install 3-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	30	No.		
10	Supply and install 4-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	30	No.		
11	Supply and installation of 5 Amp. 250 Volt, moulded, two-way single pole, flush mounting type light control single switch including appropriate size plastic box to be fixed recessed in wall.				
	Ground Floor	20	No.		
12	Supply and install combined 2/3 pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall.				
	Ground Floor	25	No.		
13	Supply and install combined 3 pin 15 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed in wall.				
	Ground Floor	25	No.		
14	Supply and installation of 1" (25mm) dia PVC concealed conduit including all accessories such as bends, elbows etc.				
	Ground Floor	850	R.ft.		
15	Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc.				
	Ground Floor	480	R.ft.		
16	Supply and installation of 2" (50mm) dia PVC Conduit including all accessories such as bends, elbows etc.				
	Ground Floor	200	R.ft.		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
17	Supply and install 6 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. (2x6mm) (for AC Split Wirings from DB-TO Points)				
	Ground Floor	180	R.ft.		
18	Supply and install 10 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. Green Color ForE.C.C (Earth Copper Conductor)				
	Ground Floor	100	R.ft.		
19	Supply and install 16 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. 4 x 16 mm From DB-G1 TO DB-F1 & DB-G2 TO DB-F2				
	Ground Floor	50	R.ft.		
20	Supply and install 25 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit.				
	Ground Floor	25	R.ft.		
21	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.				
	Ground Floor	18	No.		
22	Supply and install 20" (500 mm) sweep revolving bracket fan with guard.				
		10	Each		
23	Supply and install earth connecting point of 10"x 2"x 1/4" (255mm x 50mm x 6mm) size of tinned copper bar, including brass/tinned copper bolts, nuts and washers.				
		1	No.		
24	Supply and install pair of earth electrode each comprising 24"x12" (600mm x 3mm) thick copper plate buried 13 ft (4M) deep underground in upright position in a pit and surrounded by mixture of salt and charcoal (1:3), 12" (300mm) min dia around the plate. The job also includes providing and fixing all accessories such as nuts, bolts, washers, 2x3/0 SWG (2x70mm) copper conductor earthing lead.				
		1	Job		
25	Construction of 20" x 20" (500mm x 500 mm) square inspection chamber for earth electrodes including medium duty C.I. cover and all associated civil works.				
		1	Job		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
26	Supply and install 10" (250 mm) sweep exhaust fan including plastic louvers.				
	Ground Floor	8	Each		
27	Supply and install single arm fancy wall bracket comprising brass bracket, apple white cylinderical glass shade, lamp holder with 100W lamp.				
	Ground Floor	38	Each		
28	Light Fixture Philips Type LED 13W,complete in all respect with allied accessories or approved equivalent. The fitting shall be approved by the Engineer.				
	LED Bulbs	120	Each		
29	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color back box comprising one incoming MCCB- TP/60A and outgoing 9 single phase MCB of various capacity having overload & short circuit protection and of 6 KA braking capacity complete with internal wiring earthing, nuetral link, termination blocks, phase indicating lights alongwith 500V voltmeter.				
		1	Job		
30	Extra for installing each number circuit breaker 6 Ampere on same distribution board and bus bar (For outgoing)				
		10	Job		
31	Supply ,Installing ,Connection of Single Pole Circuit Breaker 16 Ampere				
		6	Each		
32	Supply ,Installing ,Connection of 3 Pole Circuit Breaker 63 Ampere				
		6	Each		
33	Supply and install 1/2 HP Electric motors with pump including all accessories.				
		2	Each		
34	Supply and install patient bed light panel i.c 2-Light Points controlled by one switch, combined 2/3 pin 5 Amps, 250 Volt switch with wiring & complete in all respects.				
		10	Each		
35	Supply and install Emergency Alarm System SOS Emergency Panic Alarm Package (1 Sounder+ 1 Panic Button) including all accessories.				
		2	NO		
TOTAL					

INDUS HOSPITAL NETWORK

CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI

TENDER BOQ

CONSTRUCTION OF EMERGENCY BLOCK

PLUMBING WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	Providng laying and Supplying uPVC blind pipe IIL, Dadex or equivalent make registered with PSQCA. a) Class B. i) 3" (75 mm) inner dia.				
	Ground Floor	550	RFT		
2	Providng laying and Supplying uPVC blind pipe IIL, Dadex or equivalent make registered with PSQCA. a) Class B. ii) 4" (75 mm) inner dia.				
	Ground Floor	350	RFT		
3	Providing and fixing floor trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with b) C.I. floor trap 4" dia. inlet and outlet with C.I. grating.				
	Ground Floor	14	Each		
4	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material.				
	Ground Floor	14	Each		
5	Providing and fixing squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.				
	Ground Floor	4	Each		

TENDER BOQ

CONSTRUCTION OF EMERGENCY BLOCK

PLUMBING WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
6	Providing and fixing European type glazed earthenware water closet ICL Ifo / Forte or approved equivalent make including costof inlet pipe, lidcistern kit, stop cock deluxe and other accessories, fitting material such as brackets, PVC down pipe where required, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.				
	Ground Floor	3	Each		
7	Providing and fixing standing shower concealed in wall with approved quality control valves, mixer unit and moveable shower head.				
	Ground Floor	8	Each		
8	Providing and fixing C.P. brass telephonic shower including holder clamps, screw and bib cock.				
	Ground Floor	8	Each		
9	Providing and fixing approved quality chromium plated towel rail with bracket and screws. b) Towel rail 30" x 3/4" (750mm x 20mm)				
	Ground Floor	10	SFT		
10	Providing and fixing approved quality C.P. brass toilet paper holder Master /Sonex or equivalent make.				
	Ground Floor	10	Each		
11	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.				
	Ground Floor	10	Each		
12	Providing and fixing shelf of standard size. a) Glass shelf of 24" x 5" size with guard rails & C.P. brackets.				
	Ground Floor	10	Each		
13	Providing and fixing soap dish. a) Chromium plated				
	Ground Floor	10	Each		
14	Providing and fixing C.P. stop-cock of superior quality of approved make. b) 1/2" (12 mm) dia.				
	Ground Floor	12	Each		

TENDER BOQ

CONSTRUCTION OF EMERGENCY BLOCK

PLUMBING WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
15	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connnections and jointing material i) (15mm)				
	Ground Floor	1400	Rft		
16	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connnections and jointing material ii) (20mm)				
	Ground Floor	550	Rft		
17	Providing and fixing gulley trap with 4" (100mm) outlet, complete with 4" (100mm) thick 1:2:4 cement concrete using 3/4" (19mm) crushed aggregate for bed and kerb, 1/2" (13mm) thick cement plaster 1:3, 12"x12"x18" deep inside dimension chamber with C.I. grating 6"x6" cover and frame 12"x12". a Cement concrete gulley trap 6" x 6" x 4" (150 x 150 x 100 mm) with C.I. cover and frame weighing not less than 10 kg.				
	Ground Floor	14	Each		
18	Providing and fixing stainless steel sink Pakistan made wit hC.I. or W.I brackets 6" built in wall,1.5" (40mm)rubber plug, C.P. brass chain, C.P. brass waste, pillar tap 2 way delux,1.5" dia malleable iron or C.P. brass trap and unions and making requisite number of holes inwalls,plinth and floor for pipe connections and making good with approved material.				
	Ground Floor	1	Each		
19	Providing and fixing LDPE over head tank manufactured by Dura or equivalent on top of any floor				
	1000 gallons capacity	1	Each		
20	Supplying and Installation of oxygen pipe in copper material including with all accessories with approved design.				
	Ground Floor	2500	RFT		
21	Providing, laying, cutting, jointing, testing and disinfecting G.I. pipe ILL make or equivalent gas line including the cost of jointing material.				
	GROUND FLOOR				
	15mm dia	450	RFT		
	20mm dia	250	RFT		
22	Providing and fixing brass gas cock.				
	GROUND FLOOR				

TENDER BOQ

CONSTRUCTION OF EMERGENCY BLOCK

PLUMBING WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	15mm dia	30	NOS		
	20mm dia	15	NOS		
TOTAL					

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CONSTRUCTION OF QUARTERS
CIVIL WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	SUB STRUCTURE WORK				
1	**Clearing the Site** / jungle by cutting removing ,all shrubs ,trees and taking out entire roots and filling the hollows with earth dressing consolidation and watering the filling including stacking the serviceable material and disposal of unserviceable material lead up to 300 meters.				
	GROUND FLOOR	2408.75	SFT		
2	**Excavation in foundation of** buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)(Shingle or gravel)				
	GROUND FLOOR	3036.40	CFT		
3	Spraying approved a**nti-termite chemical** mixed with water in the ratio of 1:40				
	GROUND FLOOR	4608.78	SFT		
4	Providing and laying cement concrete **1:4:8** (1 cement 4 sand 8 crush) using crushed stone 19mm (3/4") and down gauge **in foundation** including leveling compacting and curing				
	GROUND FLOOR	314.26	CFT		
5	Providing and fabricating and laying Tor steel grade 60 having yield strength equal to **60000 psi reinforcement** for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of building wire and precast 1:2:4 cement concrete spacer block or MS chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft)				
	GROUND FLOOR	13.050	Tone		
6	Providing and laying in situ cement concrete **(1:2:4 cement sand & crush)** using approved coarse sand and crushed aggregate having maximum size upto 3/4" (19mm) and down gauge **in foundation** including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork				
	GROUND FLOOR	1496.32	CFT		
7	**Providing and laying first class solid burnt brick masonry** (Brick Strength:1400psi-1700psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing				
	GROUND FLOOR	1339.54	CFT		

TENDER BOQ
CONSTRUCTION OF QUARTERS
CIVIL WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
8	**Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor.				
	GROUND FLOOR	124.88	CFT		
9	**Providing and laying 1:2:4 cement** concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in **plinth band**, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement.				
	GROUND FLOOR	354.79	CFT		
10	**Providing and laying 1" (25.4 mm) thick damp proof course with 1:2:4 cement concrete** Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge including applying a coat of hot bitumen 80/100 or equivalent using 1.71 Kg per sq.m. and laying single layer of polythene sheet 0.13 mm thick (500 gauge) on damp proof course, including cleaning surface and spraying				
	GROUND FLOOR	331.17	SFT		
11	**Filling** watering and ramming earth under floor with new **earth from out side** lift up to 1.5m (including excavation)				
	GROUND FLOOR	1922.10	CFT		
12	**Filling** watering and ramming earth under floors with **surplus earth** from foundation etc.				
	GROUND FLOOR	1002.01	CFT		
	SUPER STRUCTER WORKS				
13	**Providing and laying first class solid burnt brick masonry 1:4 cm** using Brick Strength: 1800 Psi- 2000 psi) including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Above 4.5" (115 mm) nominal thick brick work				
	GROUND FLOOR	1849.93	CFT		
	REINFORCMENT CEMENT CONCRATE IN SUPER STRUCTER WORKS				
14	**Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor.				
	GROUND FLOOR	148.50	CFT		

TENDER BOQ
CONSTRUCTION OF QUARTERS
CIVIL WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
15	Providing and laying **1:2:4** cement concrete using crush stone 19mm and down gauge **in roof band** of required shape or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement .				
	GROUND FLOOR	208.97	CFT		
16	Providing and laying **1:2:4** cement concrete using crush stone 19 mm and down gauge **in beams** of required shapes or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement .				
	GROUND FLOOR	45.56	CFT		
16	**Providing and laying 1:2:4 cement concrete** using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **slabs** including formwork and its removal, compacting and curing upto 6" (150 mm) thickness In basement, plinth and ground floor				
	GROUND FLOOR	895.75	CFT		
17	**Providing and laying 1:2:4 cement** concrete using shingle or bajri 19mm and down gauge in balustrade of stairs or balcony, **sun breakers, sun shades, parapets** and eave boards upto 75mm of required shape or section including formwork and its removal, compacting and curing in basement and ground floor.				
	GROUND FLOOR	34.98	CFT		
	PLASTER WORKS				
18	**Cement plaster** using Coarse Sand **1:4 cement mortar ratio** on **soffits of ceiling**, cantilever slabs, sides and soffits of beams, in basement and ground floor including making edges, corners and curing.				
	GROUND FLOOR	483.02	SFT		
19	**19mm (3/4") thick cement plaster 1:4 cement mortor ratio on Internal wall and coloumns** in basment plinth and ground floor including making edges cornor and curing.				
	GROUND FLOOR	5441.50	SFT		
20	**1/2 inch (13mm)** thick cement plaster using Coarse Sand 1:4 cement mortar ratio **on external walls** and olumns in basement, plinth and ground floor including making edges, corners with deep cut groves and curing.				
	GROUND FLOOR	2152.50	SFT		
	FLOORING WORKS				

TENDER BOQ
CONSTRUCTION OF QUARTERS
CIVIL WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
21	Providing and laying hand mixed **1 : 4 : 8** cement concrete bed **under floors** using graded Crushed Aggregate upto 1-1/2" (37 mm) and down gauge complete with leveling, ramming, watering and curing.				
	GROUND FLOOR	385.69	CFT		
22	Providing and laying **1:2:4 cement concrete 3"** 75 mm) nominal thick **flooring** using crushed aggrgate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.				
	GROUND FLOOR	262.61	SFT		
23	**Providing glass strips 1/4"** (5 mm) thick and 1-1/2" (37.5 mm) wide for dividing the terrazo/mosaic flooring into panels. The cost of fixing is deemed to have been taken in composite rate of respective item.				
	GROUND FLOOR	78.78	RFT		
24	Providing and laying Vitrified / Porcelain tiles in floor with different sizes, Glazed or Matt , local or imported as directed by the Engineer-In-Charge, laid with 6mm thick layer of cement based high polymer modified quick set tile adhesive (water based)with a Base Price = Rs . 2250 per Sq.M. (It may be not edth at reduction in the rate shall be made accordingly if the cost of purchase of tile is less than the base price)				
	GROUND FLOOR	1082.00	SFT		
25	**Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles** of any colour and size in ground floor laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing				
	GROUND FLOOR	126.00	SFT		
26	**Providing and laying super white 12"x12" 1" (25 mm) thick marble Stair step/ Slab fine dressed on** surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland cement slurry over cement mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing including the cost of cement mortar.				
	GROUND FLOOR	24.75	SFT		
	EXTERNAL AND INTERNAL FACING WORKS (DADO & SKIRTING)				

TENDER BOQ
CONSTRUCTION OF QUARTERS
CIVIL WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
27	Providing and laying Vitrified/ Porcelain tiles in dado/skirting on ground floor with different sizes, Glazed or Matt, local (master or equivalent as directed by the Engineer-In-Charge, laid with 6mm thick layer of cement based high polymer modified quick set tile adhesive (water based) with a Base Price= Rs. 2250 per Sq.M. (It may be noted that reduction in the rate shall be made accordingly if the cost of purchase of tile is less than the base				
	GROUND FLOOR	681.00	SFT		
28	**Providing and fixing 1/4" to 3/8" (6mm to 9mm) thick Ceramic Glazed/Matt tiles (Prime Quality)** of any colour and size, as directed by Engineer-in-Charge **in dado/**skirting in ground floor over 1/2" (13mm) thick base of cement mortar 1:3, setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry of matching color, cleaning & curing.				
	GROUND FLOOR	413.00	SFT		
	PAINTING WORKS				
29	Painting with ICI/Berger or equivalent **plastic emulsion paint on Wall** of approved shade in two or more coats as per manufacturer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting, rubbing down smooth, filling cracks, holes removing blisters and other blisters and other imperfections in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)				
	GROUND FLOOR	4451.50	SFT		
30	**Distempering with Berger, ICI or equivalent synthetic** polyvinyl (SPD) emulsion 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 pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ atleast 2.20 Litre per 10 Sq.m)				
	GROUND FLOOR	266.00	SFT		
31	**Painting with ICI/Berger or equivalent super gloss synthetic** enamel paint in two or more coats as per manufacturer's instructions on **steel and iron** work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ atleast 1.25Litre per 10 Sq.m)				
	GROUND FLOOR	192.50	SFT		

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
32	**Painting with ICI/Berger or equivalent super gloss synthetic enamel paint** in two or more coats as per manufacturer's instructions **on wood work over** and including the cost of priming coat, surface preparation, rubbing down smooth, knotted, filling cracks, holes and joints in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)				
	GROUND FLOOR	390.00	SFT		
33	Applying **weather resistant paint** coating such as ICI weather shield,Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying **all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10**				
	GROUND FLOOR	2152.50	SFT		
	WINDOWS , DOOR & JOINARY WORKS				
34	**Providing and fixing factory made uPVC fixed or openable glazed windows/ ventilators** comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately)				
	GROUND FLOOR	192.50	SFT		
35	**Providing and fixing glass panes** in wooden or steel frames of doors, windows and ventilators etc. complete in all respect.				
	GROUND FLOOR	192.50	SFT		
36	Providing and fixing **8"-10" (200mm-250 mm) size moulded steel door frame** of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.				
	GROUND FLOOR	164.00	RFT		

TENDER BOQ
CONSTRUCTION OF QUARTERS
CIVIL WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
37	**Providing and fixing First class deodar wood shutters 1.5"** (38 mm) thick **fully panelled** shutters. with same wood and fixed with approved brass hinges and tower bolts.				
	GROUND FLOOR	247.50	SFT		
38	Providing and fixing 1.5" (38mm) thick **First class deodar wood shutters fully wire gauzed** with galvanized iron wire gauze 24 gauge (1.06mm) and 12 mesh to 1" (25mm) with approved S.S butt hinges and tower bolts as required.				
	GROUND FLOOR	160.00	SFT		
39	Providing and fixing **Hyundai Lock locks** with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape and size with two operating keys as per direction of the engineer - in- charge.				
	GROUND FLOOR	12.00	EACH		
40	**Providing and fixing approved Chromium plated 5"** (125 mm) size heavy duty safety **handle** with necessary screws of the same metal				
	GROUND FLOOR	5.00	EACH		
41	**Providing and fixing First class deodar wood projected** beading upto one sq.inch.(6.5 sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.				
	GROUND FLOOR	71.54	Rft		
	MISC WORKS				
42	**Providing and fixing iron grill** required section of square bars 3/8" as per approved design including welding all sides of the section at the junction and fixing with sunk iron screws painting with two coats of read oxides paint in masonry or concrete				
	GROUND FLOOR	192.50	SFT		
43	Providing and fixing **Laminated board 3/4" (19mm) thick boxing, shelves and back with 3/4" thick deodar wood vaneer boar**. 550mm (22") deep including 19mm (3/4") thick boxing and shelves hang rods , hard board masonite 4.8mm (3/16") thick back, drawers, brass fitting ,locking arrangement handles, internal bolts, shoe rods including painting				
	GROUND FLOOR	78.00	SFT		
44	**Providing and fixing Gypsum Board false ceiling of approved size 1/2"-3/4"(13 mm) thick 2' x 2' gypsum board** and shape chunged by approved suspension system, including provision of extra framing for lights fittings, A/C diffusers and around columns, etc, complete in all respectas directed by the Engineer.				
	GROUND FLOOR	1038.00	SFT		

TENDER BOQ
CONSTRUCTION OF QUARTERS
CIVIL WORKS

S. No	DESCRIPTION OF ITEMS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
45	**Providing and laying 1:2:4 cement concrete using Coarse Sand and crushed aggregate 3/4" (19mm) and down gauge in terraces 3" (75 mm)** average thickness to required slope in panels including formwork, consolidation, finishing, curing, painting the surface with plastic bitumen No.4 at the rate of 0**.73 Kg per Sq.m. blinded with sand at the rate of 0.006 Cu.m. per Sq.m. and**				
	GROUND FLOOR	1791.50	SFT		
TOTAL					

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CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI
TENDER BOQ
CONSTRUCTION OF QUARTERS
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	Light circuit concealed / open wiring with length upto 75 ft. (25m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables for offices/multi storeyed buildings. (Concealed wiring with 3/4" 20 (mm) dia PVC conduit and accessories such as bends, elbows, junction boxes etc)				
	Ground Floor	8	Point		
2	Concealed / open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables, (Concealed wiring with 3/4" 20 (mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.)				
	Ground Floor	15	Point		
3	Concealed /open wiring from point to point with length upto 10 ft. (3m) Sq.mm PVC insulated single core copper conductor with 3x1.5 Pakistan Cables, Pioneer, Newage or approved equivalent cables.				
	Ground Floor	15	Point		
4	Concealed/open wiring for two way light points such that two light points are controlled by 2 numbers two way switches and length from (12.5 m) with 3 x 1.5 Sq mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. switches to point is upto 40 ft.				
	Ground Floor	2	Point		
5	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. (Concealed wiring with 3/4" -20 mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc)				
	Ground Floor	2	Point		
6	Wiring of Power Plug 5 Amps. socket outlet with 4 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.				
	Ground Floor	100	R.ft.		

TENDER BOQ
CONSTRUCTION OF QUARTERS
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
7	Wiring of 5 Amps. socket outlet with 2.5 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.				
	Ground Floor	350	R.ft.		
8	Supply and install 1-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	2	No.		
9	Supply and install 3-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	5	No.		
10	Supply and install 4-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	5	No.		
11	Supply and installation of 5 Amp. 250 Volt, moulded, two-way single pole, flush mounting type light control single switch including appropriate size plastic box to be fixed recessed in wall.				
	Ground Floor	4	No.		
12	Supply and install combined 2/3 pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall.				
	Ground Floor	6	No.		
13	Supply and install combined 3 pin 15 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed in wall.				
	Ground Floor	6	No.		
14	Supply and installation of 1" (25mm) dia PVC concealed conduit including all accessories such as bends, elbows etc.				
	Ground Floor	100	R.ft.		
15	Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc.				
	Ground Floor	50	R.ft.		
16	Supply and installation of 2" (50mm) dia PVC Conduit including all accessories such as bends, elbows etc.				
	Ground Floor	50	R.ft.		

TENDER BOQ
CONSTRUCTION OF QUARTERS
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
17	Supply and install 6 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. (2x6mm) (for AC Split Wirings from DB-TO Points)				
	Ground Floor	100	R.ft.		
18	Supply and install 10 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. Green Color ForE.C.C (Earth Copper Conductor)				
	Ground Floor	15	R.ft.		
20	Supply and install 25 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit.				
	Ground Floor	80	R.ft.		
21	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.				
	Ground Floor	8	No.		
22	Supply and install earth connecting point of 10"x 2"x 1/4" (255mm x 50mm x 6mm) size of tinned copper bar, including brass/tinned copper bolts, nuts and washers.				
		1	No.		
23	Supply and install pair of earth electrode each comprising 24"x12" (600mm x 3mm) thick copper plate buried 13 ft (4M) deep underground in upright position in a pit and surrounded by mixture of salt and charcoal (1:3), 12" (300mm) min dia around the plate. The job also includes providing and fixing all accessories such as nuts, bolts, washers, 2x3/0 SWG (2x70mm) copper conductor earthing lead.				
		1	Job		
24	Construction of 20" x 20" (500mm x 500 mm) square inspection chamber for earth electrodes including medium duty C.I. cover and all associated civil works.				
		1	Job		
25	Supply and install 10" (250 mm) sweep exhaust fan including plastic louvers.				
	Ground Floor	3	Each		
26	Supply and install single arm fancy wall bracket comprising brass bracket, apple white cylinderical glass shade, lamp holder with 100W lamp.				
	Ground Floor	6	Each		
27	Light Fixture Philips Type LED 13W,complete in all respect with allied accessories or approved equivalent. The fitting shall be approved by the Engineer.				
	LED Bulbs	30	Each		

TENDER BOQ
CONSTRUCTION OF QUARTERS
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
28	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color back box comprising one incoming MCCB- TP/60A and outgoing 9 single phase MCB of various capacity having overload & short circuit protection and of 6 KA braking capacity complete with internal wiring earthing, nuetral link, termination blocks, phase indicating lights alongwith 500V voltmeter.				
		1	Job		
29	Extra for installing each number circuit breaker 6 Ampere on same distribution board and bus bar (For outgoing)				
		4	Job		
30	Supply ,Installing ,Connection of Single Pole Circuit Breaker 16 Ampere				
		2	Each		
31	Supply ,Installing ,Connection of 3 Pole Circuit Breaker 63 Ampere				
		2	Each		
32	Supply and install 1/2 HP Electric motors with pump including all accessories.				
		2	Each		
TOTAL					

INDUS HOSPITAL NETWORK

CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI

TENDER BOQ

CONSTRUCTION OF QUARTERS

PLUMBING WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	Providng laying and Supplying uPVC blind pipe IIL, Dadex or equivalent make registered with PSQCA. a) Class B. i) 3" (75 mm) inner dia.				
	Ground Floor	100	RFT		
2	Providng laying and Supplying uPVC blind pipe IIL, Dadex or equivalent make registered with PSQCA. a) Class B. ii) 4" (75 mm) inner dia.				
	Ground Floor	100	RFT		
3	Providing and fixing floor trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with b) C.I. floor trap 4" dia. inlet and outlet with C.I. grating.				
	Ground Floor	6	Each		
4	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material.				
	Ground Floor	2	Each		
5	Providing and fixing squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.				
	Ground Floor	2	Each		

TENDER BOQ

CONSTRUCTION OF QUARTERS

PLUMBING WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
6	Providing and fixing standing shower concealed in wall with approved quality control valves, mixer unit and moveable shower head.				
	Ground Floor	2	Each		
7	Providing and fixing C.P. brass telephonic shower including holder clamps, screw and bib cock.				
	Ground Floor	2	Each		
8	Providing and fixing approved quality chromium plated towel rail with bracket and screws. b) Towel rail 30" x 3/4" (750mm x 20mm)				
	Ground Floor	5	SFT		
9	Providing and fixing approved quality C.P. brass toilet paper holder Master /Sonex or equivalent make.				
	Ground Floor	2	Each		
10	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.				
	Ground Floor	2	Each		
11	Providing and fixing shelf of standard size. a) Glass shelf of 24" x 5" size with guard rails & C.P. brackets.				
	Ground Floor	2	Each		
12	Providing and fixing soap dish. a) Chromium plated				
	Ground Floor	2	Each		
13	Providing and fixing C.P. stop-cock of superior quality of approved make. b) 1/2" (12 mm) dia.				
	Ground Floor	12	Each		
14	Providing and fixing superior quality C.P.bib cock of approved make.				
	Ground Floor	3	Each		
15	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connnections and jointing material i) (15mm)				
	Ground Floor	150	Rft		

TENDER BOQ

CONSTRUCTION OF QUARTERS

PLUMBING WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
16	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connnections and jointing material ii) (20mm)				
	Ground Floor	100	Rft		
17	Providing and fixing gulley trap with 4" (100mm) outlet, complete with 4" (100mm) thick 1:2:4 cement concrete using 3/4" (19mm) crushed aggregate for bed and kerb, 1/2" (13mm) thick cement plaster 1:3, 12"x12"x18" deep inside dimension chamber with C.I. grating 6"x6" cover and frame 12"x12". a Cement concrete gulley trap 6" x 6" x 4" (150 x 150 x 100 mm) with C.I. cover and frame weighing not less than 10 kg.				
		6	Each		
18	Providing and fixing stainless steel sink Pakistan made wit hC.I. or W.I brackets 6" built in wall,1.5" (40mm)rubber plug, C.P. brass chain, C.P. brass waste, pillar tap 2 way delux,1.5" dia malleable iron or C.P. brass trap and unions and making requisite number of holes inwalls,plinth and floor for pipe connections and making good with approved material.				
	Ground Floor	1	Each		
19	Providing and fixing LDPE over head tank manufactured by Dura or equivalent on top of any floor				
	500 gallons capacity	2	Each		
20	Providing, laying, cutting, jointing, testing and disinfecting G.I. pipe ILL make or equivalent gas line including the cost of jointing material.				
	GROUND FLOOR				
	15mm dia	180	RFT		
	20mm dia	120	RFT		
21	Providing and fixing brass gas cock.				
	GROUND FLOOR				
	15mm dia	10	NOS		
	20mm dia	6	NOS		
TOTAL					

INDUS HOSPITAL NETWORK
CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI
TENDER BOQ
CONSTRUCTION OF SOILED HOLDING ROOMS
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	SUB STRUCTURE WORK				
1	**Clearing the Site** / jungle by cutting removing ,all shrubs ,trees and taking out entire roots and filling the hollows with earth dressing consolidation and watering the filling including stacking the serviceable material and disposal of unserviceable material lead up to 300 meters.				
	GROUND FLOOR	594.00	SFT		
2	**Excavation in foundation of** buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)(Shingle or gravel)				
	GROUND FLOOR	973.53	CFT		
3	Spraying approved a**nti-termite chemical** mixed with water in the ratio of 1:40				
	GROUND FLOOR	1704.58	SFT		
4	Providing and laying cement concrete **1:4:8** (1 cement 4 sand 8 crush) using crushed stone 19mm (3/4") and down gauge **in foundation** including leveling compacting and curing				
	GROUND FLOOR	98.58	CFT		
5	Providing and fabricating and laying Tor steel grade 60 having yield strength equal to **60000 psi reinforcement** for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of building wire and precast 1:2:4 cement concrete spacer block or MS chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft)				
	GROUND FLOOR	4.455	Tone		
6	Providing and laying in situ cement concrete **(1:2:4 cement sand & crush)** using approved coarse sand and crushed aggregate having maximum size upto 3/4" (19mm) and down gauge **in foundation** including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork				
	GROUND FLOOR	492.90	CFT		
7	**Providing and laying first class solid burnt brick masonry** (Brick Strength:1400psi-1700psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing				
	GROUND FLOOR	394.11	CFT		

TENDER BOQ
CONSTRUCTION OF SOILED HOLDING ROOMS
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
8	**Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor.				
	GROUND FLOOR	47.25	CFT		
9	**Providing and laying 1:2:4 cement** concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in **plinth band**, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement.				
	GROUND FLOOR	124.97	CFT		
10	**Providing and laying 1" (25.4 mm) thick damp proof course with 1:2:4 cement concrete** Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge including applying a coat of hot bitumen 80/100 or equivalent using 1.71 Kg per sq.m. and laying single layer of polythene sheet 0.13 mm thick (500 gauge) on damp proof course, including cleaning surface and spraying				
	GROUND FLOOR	120.47	SFT		
11	**Filling** watering and ramming earth under floor with new **earth from out side** lift up to 1.5m (including excavation)				
	GROUND FLOOR	677.98	CFT		
12	**Filling** watering and ramming earth under floors with **surplus earth** from foundation etc.				
	GROUND FLOOR	321.26	CFT		
	SUPER STRUCTER WORKS				
13	**Providing and laying first class solid burnt brick masonry 1:4 cm** using Brick Strength: 1800 Psi- 2000 psi) including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Above 4.5" (115 mm) nominal thick brick work				
	GROUND FLOOR	886.41	CFT		
	REINFORCMENT CEMENT CONCRATE IN SUPER STRUCTER WORKS				
14	**Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor.				
	GROUND FLOOR	49.50	CFT		

TENDER BOQ
CONSTRUCTION OF SOILED HOLDING ROOMS
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
15	Providing and laying **1:2:4** cement concrete using crush stone 19mm and down gauge **in roof band** of required shape or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement .				
	GROUND FLOOR	90.06	CFT		
16	Providing and laying **1:2:4** cement concrete using crush stone 19 mm and down gauge **in beams** of required shapes or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement .				
	GROUND FLOOR	11.81	CFT		
17	**Providing and laying 1:2:4 cement concrete** using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **slabs** including formwork and its removal, compacting and curing upto 6" (150 mm) thickness In basement, plinth and ground floor				
	GROUND FLOOR	297.33	CFT		
	PLASTER WORKS				
18	**Cement plaster** using Coarse Sand **1:4 cement mortar ratio** on **soffits of ceiling**, cantilever slabs, sides and soffits of beams, in basement and ground floor including making edges, corners and curing.				
	GROUND FLOOR	360.00	SFT		
19	**19mm (3/4") thick cement plaster 1:4 cement mortor ratio on Internal wall and coloumns** in basment plinth and ground floor including making edges cornor and curing.				
	GROUND FLOOR	1492.00	SFT		
20	**1/2 inch (13mm)** thick cement plaster using Coarse Sand 1:4 cement mortar ratio **on external walls** and olumns in basement, plinth and ground floor including making edges, corners with deep cut groves and curing.				
	GROUND FLOOR	1295.12	SFT		
	FLOORING WORKS				
21	Providing and laying hand mixed **1 : 4 : 8** cement concrete bed **under floors** using graded Crushed Aggregate upto 1-1/2" (37 mm) and down gauge complete with leveling, ramming, watering and curing.				
	GROUND FLOOR	136.54	CFT		

TENDER BOQ
CONSTRUCTION OF SOILED HOLDING ROOMS
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
22	Providing and laying **1:2:4 cement concrete 3"** 75 mm) nominal thick **flooring** using crushed aggrgate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.				
	GROUND FLOOR	600.78	SFT		
23	**Providing glass strips 1/4"** (5 mm) thick and 1-1/2" (37.5 mm) wide for dividing the terrazo/mosaic flooring into panels. The cost of fixing is deemed to have been taken in composite rate of respective item.				
	GROUND FLOOR	180.23	RFT		
	PAINTING WORKS				
24	Painting with ICI/Berger or equivalent **plastic emulsion paint on Wall** of approved shade in two or more coats as per manufacturer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting, rubbing down smooth, filling cracks, holes removing blisters and other blisters and other imperfections in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)				
	GROUND FLOOR	1492.00	SFT		
25	**Distempering with Berger, ICI or equivalent synthetic** polyvinyl (SPD) emulsion 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 pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ atleast 2.20 Litre per 10 Sq.m)				
	GROUND FLOOR	360.00	SFT		
26	**Painting with ICI/Berger or equivalent super gloss synthetic** enamel paint in two or more coats as per manufacturer's instructions on **steel and iron** work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ atleast 1.25Litre per 10 Sq.m)				
	GROUND FLOOR	8.00	SFT		
27	**Painting with ICI/Berger or equivalent super gloss synthetic enamel paint** in two or more coats as per manufacturer's instructions **on wood work over** and including the cost of priming coat, surface preparation, rubbing down smooth, knotted, filling cracks, holes and joints in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)				
	GROUND FLOOR	56.00	SFT		
28	Applying **weather resistant paint** coating such as ICI weather shield,Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying **all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10**				

TENDER BOQ
CONSTRUCTION OF SOILED HOLDING ROOMS
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	GROUND FLOOR	1295.12	SFT		
	WINDOWS , DOOR & JOINARY WORKS				
29	**Providing and fixing factory made uPVC fixed or openable glazed windows/ ventilators** comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately)				
	GROUND FLOOR	12.00	SFT		
30	**Providing and fixing glass panes** in wooden or steel frames of doors, windows and ventilators etc. complete in all respect.				
	GROUND FLOOR	12.00	SFT		
30	Providing and fixing **8"-10" (200mm-250 mm) size moulded steel door frame** of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.				
	GROUND FLOOR	26.00	RFT		
31	**Providing and fixing First class deodar wood shutters 1.5"** (38 mm) thick **fully panelled** shutters. with same wood and fixed with approved brass hinges and tower bolts.				
	GROUND FLOOR	28.00	SFT		
32	Providing and fixing 1.5" (38mm) thick **First class deodar wood shutters fully wire gauzed** with galvanized iron wire gauze 24 gauge (1.06mm) and 12 mesh to 1" (25mm) with approved S.S butt hinges and tower bolts as required.				
	GROUND FLOOR	28.00	SFT		

TENDER BOQ
CONSTRUCTION OF SOILED HOLDING ROOMS
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
33	Providing and fixing **Hyundai Lock locks** with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape and size with two operating keys as per direction of the engineer - in- charge.				
	GROUND FLOOR	3.00	EACH		
34	**Providing and fixing approved Chromium plated 5"** (125 mm) size heavy duty safety **handle** with necessary screws of the same metal				
	GROUND FLOOR	3.00	EACH		
35	**Providing and fixing First class deodar wood projected** beading upto one sq.inch.(6.5 sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.				
	GROUND FLOOR	26.00	Rft		
	MISC WORKS				
36	**Providing and fixing iron grill** required section of square bars 3/8" as per approved design including welding all sides of the section at the junction and fixing with sunk iron screws painting with two coats of read oxides paint in masonry or concrete				
	GROUND FLOOR	8.00	SFT		
37	**Providing and laying 1:2:4 cement concrete using Coarse Sand and crushed aggregate 3/4" (19mm) and down gauge in terraces 3" (75 mm)** average thickness to required slope in panels including formwork, consolidation, finishing, curing, painting the surface with plastic bitumen No.4 at the rate of 0**.73 Kg per Sq.m. blinded with sand at the rate of 0.006 Cu.m. per Sq.m. and**				
	GROUND FLOOR	594.66	SFT		
TOTAL					

INDUS HOSPITAL NETWORK
CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI
TENDER BOQ
CONSTRUCTION OF SOILED HOLDING ROOMS
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	Light circuit concealed / open wiring with length upto 75 ft. (25m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables for offices/multi storeyed buildings. (Concealed wiring with 3/4" 20 (mm) dia PVC conduit and accessories such as bends, elbows, junction boxes etc)				
	Ground Floor	6	Point		
2	Concealed / open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables, (Concealed wiring with 3/4" 20 (mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.)				
	Ground Floor	10	Point		
3	Concealed /open wiring from point to point with length upto 10 ft. (3m) Sq.mm PVC insulated single core copper conductor with 3x1.5 Pakistan Cables, Pioneer, Newage or approved equivalent cables.				
	Ground Floor	10	Point		
4	Concealed/open wiring for two way light points such that two light points are controlled by 2 numbers two way switches and length from (12.5 m) with 3 x 1.5 Sq mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. switches to point is upto 40 ft.				
	Ground Floor	2	Point		
5	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. (Concealed wiring with 3/4" -20 mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc)				
	Ground Floor	2	Point		
6	Wiring of Power Plug 5 Amps. socket outlet with 4 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.				
	Ground Floor	50	R.ft.		

TENDER BOQ
CONSTRUCTION OF SOILED HOLDING ROOMS
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
7	Wiring of 5 Amps. socket outlet with 2.5 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.				
	Ground Floor	150	R.ft.		
8	Supply and install 1-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	2	No.		
9	Supply and install 3-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	3	No.		
10	Supply and install 4-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	3	No.		
11	Supply and installation of 5 Amp. 250 Volt, moulded, two-way single pole, flush mounting type light control single switch including appropriate size plastic box to be fixed recessed in wall.				
	Ground Floor	3	No.		
12	Supply and install combined 2/3 pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall.				
	Ground Floor	3	No.		
13	Supply and install combined 3 pin 15 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed in wall.				
	Ground Floor	3	No.		
14	Supply and installation of 1" (25mm) dia PVC concealed conduit including all accessories such as bends, elbows etc.				
	Ground Floor	50	R.ft.		
15	Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc.				
	Ground Floor	50	R.ft.		
16	Supply and installation of 2" (50mm) dia PVC Conduit including all accessories such as bends, elbows etc.				
	Ground Floor	25	R.ft.		

TENDER BOQ
CONSTRUCTION OF SOILED HOLDING ROOMS
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
17	Supply and install 6 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. (2x6mm) (for AC Split Wirings from DB-TO Points)				
	Ground Floor	50	R.ft.		
18	Supply and install 10 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. Green Color ForE.C.C (Earth Copper Conductor)				
	Ground Floor	20	R.ft.		
19	Supply and install 25 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit.				
	Ground Floor	100	R.ft.		
20	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.				
	Ground Floor	3	No.		
21	Supply and install earth connecting point of 10"x 2"x 1/4" (255mm x 50mm x 6mm) size of tinned copper bar, including brass/tinned copper bolts, nuts and washers.				
		1	No.		
22	Supply and install pair of earth electrode each comprising 24"x12" (600mm x 3mm) thick copper plate buried 13 ft (4M) deep underground in upright position in a pit and surrounded by mixture of salt and charcoal (1:3), 12" (300mm) min dia around the plate. The job also includes providing and fixing all accessories such as nuts, bolts, washers, 2x3/0 SWG (2x70mm) copper conductor earthing lead.				
		1	Job		
23	Construction of 20" x 20" (500mm x 500 mm) square inspection chamber for earth electrodes including medium duty C.I. cover and all associated civil works.				
		1	Job		
24	Supply and install 10" (250 mm) sweep exhaust fan including plastic louvers.				
	Ground Floor	3	Each		
25	Supply and install single arm fancy wall bracket comprising brass bracket, apple white cylinderical glass shade, lamp holder with 100W lamp.				
	Ground Floor	6	Each		
26	Light Fixture Philips Type LED 13W,complete in all respect with allied accessories or approved equivalent. The fitting shall be approved by the Engineer.				
	LED Bulbs	12	Each		

TENDER BOQ
CONSTRUCTION OF SOILED HOLDING ROOMS
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
27	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color back box comprising one incoming MCCB- TP/60A and outgoing 9 single phase MCB of various capacity having overload & short circuit protection and of 6 KA braking capacity complete with internal wiring earthing, nuetral link, termination blocks, phase indicating lights alongwith 500V voltmeter.				
		1	Job		
28	Extra for installing each number circuit breaker 6 Ampere on same distribution board and bus bar (For outgoing)				
		4	Job		
29	Supply ,Installing ,Connection of Single Pole Circuit Breaker 16 Ampere				
		3	Each		
30	Supply ,Installing ,Connection of 3 Pole Circuit Breaker 63 Ampere				
		3	Each		
TOTAL					

INDUS HOSPITAL NETWORK
CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI
TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	SUB STRUCTURE WORK				
1	**Clearing the Site** / jungle by cutting removing ,all shrubs ,trees and taking out entire roots and filling the hollows with earth dressing consolidation and watering the filling including stacking the serviceable material and disposal of unserviceable material lead up to 300 meters.				
	GROUND FLOOR	154.00	SFT		
2	**Excavation in foundation of** buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)(Shingle or gravel)				
	GROUND FLOOR	315.00	CFT		
3	Spraying approved a**nti-termite chemical** mixed with water in the ratio of 1:40				
	GROUND FLOOR	376.75	SFT		
4	Providing and laying cement concrete **1:4:8** (1 cement 4 sand 8 crush) using crushed stone 19mm (3/4") and down gauge **in foundation** including leveling compacting and curing				
	GROUND FLOOR	26.25	CFT		
5	Providing and fabricating and laying Tor steel grade 60 having yield strength equal to **60000 psi reinforcement** for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of building wire and precast 1:2:4 cement concrete spacer block or MS chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft)				
	GROUND FLOOR	1.388	Tone		
6	Providing and laying in situ cement concrete **(1:2:4 cement sand & crush)** using approved coarse sand and crushed aggregate having maximum size upto 3/4" (19mm) and down gauge **in foundation** including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork				
	GROUND FLOOR	157.50	CFT		
7	**Providing and laying first class solid burnt brick masonry** (Brick Strength:1400psi-1700psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing				
	GROUND FLOOR	133.88	CFT		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
8	**Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor.				
	GROUND FLOOR	23.63	CFT		
9	**Providing and laying 1:2:4 cement** concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in **plinth band**, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement.				
	GROUND FLOOR	29.53	CFT		
10	**Providing and laying 1" (25.4 mm) thick damp proof course with 1:2:4 cement concrete** Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge including applying a coat of hot bitumen 80/100 or equivalent using 1.71 Kg per sq.m. and laying single layer of polythene sheet 0.13 mm thick (500 gauge) on damp proof course, including cleaning surface and spraying				
	GROUND FLOOR	36.00	SFT		
11	**Filling** watering and ramming earth under floor with new **earth from out side** lift up to 1.5m (including excavation)				
	GROUND FLOOR	81.30	CFT		
12	**Filling** watering and ramming earth under floors with **surplus earth** from foundation etc.				
	GROUND FLOOR	103.95	CFT		
	SUPER STRUCTER WORKS				
13	**Providing and laying first class solid burnt brick masonry 1:4 cm** using Brick Strength: 1800 Psi- 2000 psi) including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Above 4.5" (115 mm) nominal thick brick work				
	GROUND FLOOR	208.41	CFT		
	REINFORCMENT CEMENT CONCRATE IN SUPER STRUCTER WORKS				
14	**Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor.				
	GROUND FLOOR	24.75	CFT		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
15	Providing and laying **1:2:4** cement concrete using crush stone 19mm and down gauge **in roof band** of required shape or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement .				
	GROUND FLOOR	26.25	CFT		
16	Providing and laying **1:2:4** cement concrete using crush stone 19 mm and down gauge **in beams** of required shapes or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement .				
	GROUND FLOOR	6.19	CFT		
17	**Providing and laying 1:2:4 cement concrete** using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **slabs** including formwork and its removal, compacting and curing upto 6" (150 mm) thickness In basement, plinth and ground floor				
	GROUND FLOOR	77.00	CFT		
	PLASTER WORKS				
18	**Cement plaster** using Coarse Sand **1:4 cement mortar ratio** on **soffits of ceiling**, cantilever slabs, sides and soffits of beams, in basement and ground floor including making edges, corners and curing.				
	GROUND FLOOR	127.75	SFT		
19	**19mm (3/4") thick cement plaster 1:4 cement mortor ratio on Internal wall and coloumns** in basment plinth and ground floor including making edges cornor and curing.				
	GROUND FLOOR	318.13	SFT		
20	**1/2 inch (13mm)** thick cement plaster using Coarse Sand 1:4 cement mortar ratio **on external walls** and olumns in basement, plinth and ground floor including making edges, corners with deep cut groves and curing.				
	GROUND FLOOR	390.13	SFT		
	FLOORING WORKS				
21	Providing and laying hand mixed **1 : 4 : 8** cement concrete bed **under floors** using graded Crushed Aggregate upto 1-1/2" (37 mm) and down gauge complete with leveling, ramming, watering and curing.				
	GROUND FLOOR	15.44	CFT		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
22	**Providing and laying floor** of 25mm (1") thick **marble tile** / slabs fine dressed on surface with out winding in ground floor and laid over 25 mm (1") thick cement sand mortar 1:2 (1 cement, 2 sand) setting the tile with Portland cement slurry over cement mortar jointing and washing the tiles / slabs with white cement slurry including curing rubbing and polishing (as per approved) including the cost of cement mortar (including the cost of mortar. and the cost of 2" thick 1:2:4 floor)				
	GROUND FLOOR	61.75	SFT		
23	**Providing and laying super white 12"x12" 1" (25 mm) thick marble Stair step/ Slab fine dressed on** surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland cement slurry over cement mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing including the cost of cement mortar.				
	GROUND FLOOR	12.25	SFT		
	EXTERNAL AND INTERNAL FACING WORKS (DADO & SKIRTING)				
24	Providing and fixing 3/8" (9mm) thick **super white marble tiles dressed on the surface in dado/skirting** and facing in ground floor over 1/2" (13mm) thick base of cement sand mortar 1:3, setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry, curing, finishing, grinding, cleaning & polishing.				
	GROUND FLOOR	28.75	SFT		
	PAINTING WORKS				
25	Painting with ICI/Berger or equivalent **plastic emulsion paint on Wall** of approved shade in two or more coats as per manufacturer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting, rubbing down smooth, filling cracks, holes removing blisters and other blisters and other imperfections in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)				
	GROUND FLOOR	126.13	SFT		
26	**Distempering with Berger, ICI or equivalent synthetic** polyvinyl (SPD) emulsion 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 pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ atleast 2.20 Litre per 10 Sq.m)				

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	GROUND FLOOR	61.75	SFT		
27	**Painting with ICI/Berger or equivalent super gloss synthetic** enamel paint in two or more coats as per manufacturer's instructions on **steel and iron** work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ atleast 1.25Litre per 10 Sq.m)				
	GROUND FLOOR	96.00	SFT		
28	**Painting with ICI/Berger or equivalent super gloss synthetic enamel paint** in two or more coats as per manufacturer's instructions **on wood work over** and including the cost of priming coat, surface preparation, rubbing down smooth, knotted, filling cracks, holes and joints in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)				
	GROUND FLOOR	35.75	SFT		
29	Applying **weather resistant paint** coating such as ICI weather shield,Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying **all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10**				
	GROUND FLOOR	390.13	SFT		
	WINDOWS , DOOR & JOINARY WORKS				
30	**Providing and fixing factory made uPVC fixed or openable glazed windows/ ventilators** comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately)				
	GROUND FLOOR	48.00	SFT		
31	**Providing and fixing glass panes** in wooden or steel frames of doors, windows and ventilators etc. complete in all respect.				
	GROUND FLOOR	48.00	SFT		

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
32	Providing and fixing **8"-10" (200mm-250 mm) size moulded steel door frame** of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.				
	GROUND FLOOR	14.25	RFT		
33	**Providing and fixing First class deodar wood shutters 1.5"** (38 mm) thick **fully panelled** shutters. with same wood and fixed with approved brass hinges and tower bolts.				
	GROUND FLOOR	17.88	SFT		
34	Providing and fixing 1.5" (38mm) thick **First class deodar wood shutters fully wire gauzed** with galvanized iron wire gauze 24 gauge (1.06mm) and 12 mesh to 1" (25mm) with approved S.S butt hinges and tower bolts as required.				
	GROUND FLOOR	17.88	SFT		
35	Providing and fixing **Hyundai Lock locks** with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape and size with two operating keys as per direction of the engineer - in- charge.				
	GROUND FLOOR	1.00	EACH		
36	**Providing and fixing approved Chromium plated 5"** (125 mm) size heavy duty safety **handle** with necessary screws of the same metal				
	GROUND FLOOR	2.00	EACH		
37	**Providing and fixing First class deodar wood projected** beading upto one sq.inch.(6.5 sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.				
	GROUND FLOOR	14.25	Rft		
	MISC WORKS				
38	**Providing and fixing iron grill** required section of square bars 3/8" as per approved design including welding all sides of the section at the junction and fixing with sunk iron screws painting with two coats of read oxides paint in masonry or concrete				
	GROUND FLOOR	48.00	SFT		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
39	**Providing and laying 1:2:4 cement concrete using Coarse Sand and crushed aggregate 3/4" (19mm) and down gauge in terraces 3" (75 mm)** average thickness to required slope in panels including formwork, consolidation, finishing, curing, painting the surface with plastic bitumen No.4 at the rate of 0**.73 Kg per Sq.m. blinded with sand at the rate of 0.006 Cu.m. per Sq.m. and**				
	GROUND FLOOR	154.00	SFT		
TOTAL					

INDUS HOSPITAL NETWORK
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CONSTRUCTION OF EMERGENCY BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	Light circuit concealed / open wiring with length upto 75 ft. (25m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables for offices/multi storeyed buildings. (Concealed wiring with 3/4" 20 (mm) dia PVC conduit and accessories such as bends, elbows, junction boxes etc)				
	Ground Floor	1	Point		
2	Concealed / open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables, (Concealed wiring with 3/4" 20 (mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.)				
	Ground Floor	3	Point		
3	Concealed /open wiring from point to point with length upto 10 ft. (3m) Sq.mm PVC insulated single core copper conductor with 3x1.5 Pakistan Cables, Pioneer, Newage or approved equivalent cables.				
	Ground Floor	2	Point		
4	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. (Concealed wiring with 3/4" -20 mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc)				
	Ground Floor	1	Point		
5	Wiring of Power Plug 5 Amps. socket outlet with 4 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.				
	Ground Floor	70	R.ft.		
6	Wiring of 5 Amps. socket outlet with 2.5 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.				
	Ground Floor	120	R.ft.		
7	Supply and install 1-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	Ground Floor	1	No.		
8	Supply and install 3-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	1	No.		
9	Supply and install 4-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	1	No.		
10	Supply and installation of 5 Amp. 250 Volt, moulded, two-way single pole, flush mounting type light control single switch including appropriate size plastic box to be fixed recessed in wall.				
	Ground Floor	1	No.		
11	Supply and install combined 2/3 pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall.				
	Ground Floor	1	No.		
14	Supply and install combined 3 pin 15 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed in wall.				
	Ground Floor	1	No.		
15	Supply and installation of 1" (25mm) dia PVC concealed conduit including all accessories such as bends, elbows etc.				
	Ground Floor	150	R.ft.		
16	Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc.				
	Ground Floor	80	R.ft.		
17	Supply and installation of 2" (50mm) dia PVC Conduit including all accessories such as bends, elbows etc.				
	Ground Floor	40	R.ft.		
18	Supply and install 6 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. (2x6mm) (for AC Split Wirings from DB-TO Points)				
	Ground Floor	180	R.ft.		
19	Supply and install 10 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. Green Color ForE.C.C (Earth Copper Conductor)				
	Ground Floor	100	R.ft.		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
20	Supply and install 16 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. 4 x 16 mm From DB-G1 TO DB-F1 & DB-G2 TO DB-F2				
	Ground Floor	50	R.ft.		
21	Supply and install 25 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit.				
	Ground Floor	25	R.ft.		
22	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.				
	Ground Floor	1	No.		
23	Supply and install 20" (500 mm) sweep revolving bracket fan with guard.				
		1	Each		
24	Supply and install earth connecting point of 10"x 2"x 1/4" (255mm x 50mm x 6mm) size of tinned copper bar, including brass/tinned copper bolts, nuts and washers.				
		1	No.		
25	Supply and install 10" (250 mm) sweep exhaust fan including plastic louvers.				
	Ground Floor	8	Each		
26	Supply and install single arm fancy wall bracket comprising brass bracket, apple white cylinderical glass shade, lamp holder with 100W lamp.				
	Ground Floor	2	Each		
27	Light Fixture Philips Type LED 13W,complete in all respect with allied accessories or approved equivalent. The fitting shall be approved by the Engineer.				
	LED Bulbs	6	Each		
28	Supply and install Emergency Alarm System SOS Emergency Panic Alarm Package (1 Sounder+ 1 Panic Button) including all accessories.				
		1	NO		
TOTAL					

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CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI
TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	SUB STRUCTURE WORK				
1	**Clearing the Site** / jungle by cutting removing ,all shrubs ,trees and taking out entire roots and filling the hollows with earth dressing consolidation and watering the filling including stacking the serviceable material and disposal of unserviceable material lead up to 300 meters.				
	GROUND FLOOR	607.94	SFT		
2	**Excavation in foundation of** buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)(Shingle or gravel)				
	GROUND FLOOR	1039.50	CFT		
3	Spraying approved a**nti-termite chemical** mixed with water in the ratio of 1:40				
	GROUND FLOOR	1441.75	SFT		
4	Providing and laying cement concrete **1:4:8** (1 cement 4 sand 8 crush) using crushed stone 19mm (3/4") and down gauge **in foundation** including leveling compacting and curing				
	GROUND FLOOR	86.63	CFT		
5	Providing and fabricating and laying Tor steel grade 60 having yield strength equal to **60000 psi reinforcement** for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of building wire and precast 1:2:4 cement concrete spacer block or MS chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft)				
	GROUND FLOOR	4.267	Tone		
6	Providing and laying in situ cement concrete **(1:2:4 cement sand & crush)** using approved coarse sand and crushed aggregate having maximum size upto 3/4" (19mm) and down gauge **in foundation** including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork				
	GROUND FLOOR	519.75	CFT		
7	**Providing and laying first class solid burnt brick masonry** (Brick Strength:1400psi-1700psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing				
	GROUND FLOOR	499.50	CFT		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
8	**Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor.				
	GROUND FLOOR	47.25	CFT		
9	**Providing and laying 1:2:4 cement** concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in **plinth band**, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement.				
	GROUND FLOOR	102.52	CFT		
10	**Providing and laying 1" (25.4 mm) thick damp proof course with 1:2:4 cement concrete** Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge including applying a coat of hot bitumen 80/100 or equivalent using 1.71 Kg per sq.m. and laying single layer of polythene sheet 0.13 mm thick (500 gauge) on damp proof course, including cleaning surface and spraying				
	GROUND FLOOR	129.94	SFT		
11	**Filling** watering and ramming earth under floor with new **earth from out side** lift up to 1.5m (including excavation)				
	GROUND FLOOR	863.72	CFT		
12	**Filling** watering and ramming earth under floors with **surplus earth** from foundation etc.				
	GROUND FLOOR	343.04	CFT		
	SUPER STRUCTER WORKS				
13	**Providing and laying first class solid burnt brick masonry 1:4 cm** using Brick Strength: 1800 Psi- 2000 psi) including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Above 4.5" (115 mm) nominal thick brick work				
	GROUND FLOOR	746.63	CFT		
	REINFORCMENT CEMENT CONCRATE IN SUPER STRUCTER WORKS				

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
14	**Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor.				
	GROUND FLOOR	66.00	CFT		
15	Providing and laying **1:2:4** cement concrete using crush stone 19mm and down gauge **in roof band** of required shape or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement .				
	GROUND FLOOR	91.13	CFT		
16	Providing and laying **1:2:4** cement concrete using crush stone 19 mm and down gauge **in beams** of required shapes or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement .				
	GROUND FLOOR	24.75	CFT		
17	**Providing and laying 1:2:4 cement concrete** using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **slabs** including formwork and its removal, compacting and curing upto 6" (150 mm) thickness In basement, plinth and ground floor				
	GROUND FLOOR	323.75	CFT		
	PLASTER WORKS				
18	**Cement plaster** using Coarse Sand **1:4 cement mortar ratio** on **soffits of ceiling**, cantilever slabs, sides and soffits of beams, in basement and ground floor including making edges, corners and curing.				
	GROUND FLOOR	151.50	SFT		
19	**19mm (3/4") thick cement plaster 1:4 cement mortor ratio on Internal wall and coloumns** in basment plinth and ground floor including making edges cornor and curing.				
	GROUND FLOOR	1586.00	SFT		
20	**1/2 inch (13mm)** thick cement plaster using Coarse Sand 1:4 cement mortar ratio **on external walls** and olumns in basement, plinth and ground floor including making edges, corners with deep cut groves and curing.				
	GROUND FLOOR	920.00	SFT		
	FLOORING WORKS				

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
21	Providing and laying hand mixed **1 : 4 : 8** cement concrete bed **under floors** using graded Crushed Aggregate upto 1-1/2" (37 mm) and down gauge complete with leveling, ramming, watering and curing.				
	GROUND FLOOR	100.56	CFT		
22	Providing and laying **floor** of 25mm (1") thick **marble tile** / slabs fine dressed on surface with out winding in ground floor and laid over 25 mm (1") thick cement sand mortar 1:2 (1 cement, 2 sand) setting the tile with Portland cement slurry over cement mortar jointing and washing the tiles / slabs with white cement slurry including curing rubbing and polishing (as per approved) including the cost of cement mortar (including the cost of mortar. and the cost of 2" thick 1:2:4 floor)				
	GROUND FLOOR	336.00	SFT		
23	**Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles** of any colour and size in ground floor laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing				
	GROUND FLOOR	66.25	SFT		
24	**Providing and laying super white 12"x12" 1" (25 mm) thick marble Stair step/ Slab fine dressed on** surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland cement slurry over cement mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing including the cost of cement mortar.				
	GROUND FLOOR	28.00	SFT		
	EXTERNAL AND INTERNAL FACING WORKS (DADO & SKIRTING)				
25	Providing and fixing 3/8" (9mm) thick **super white marble tiles dressed on the surface in dado/skirting** and facing in ground floor over 1/2" (13mm) thick base of cement sand mortar 1:3, setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry, curing, finishing, grinding, cleaning & polishing.				
	GROUND FLOOR	92.00	SFT		

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
26	**Providing and fixing 1/4" to 3/8" (6mm to 9mm) thick Ceramic Glazed/Matt tiles (Prime Quality)** of any colour and size, as directed by Engineer-in-Charge **in dado/**skirting in ground floor over 1/2" (13mm) thick base of cement mortar 1:3, setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry of matching color, cleaning & curing.				
	GROUND FLOOR	332.00	SFT		
	PAINTING WORKS				
27	Painting with ICI/Berger or equivalent **plastic emulsion paint on Wall** of approved shade in two or more coats as per manufacturer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting, rubbing down smooth, filling cracks, holes removing blisters and other blisters and other imperfections in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)				
	GROUND FLOOR	1214.00	SFT		
28	**Distempering with Berger, ICI or equivalent synthetic** polyvinyl (SPD) emulsion 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 pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ atleast 2.20 Litre per 10 Sq.m)				
	GROUND FLOOR	151.50	SFT		
29	**Painting with ICI/Berger or equivalent super gloss synthetic** enamel paint in two or more coats as per manufacturer's instructions on **steel and iron** work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ atleast 1.25Litre per 10 Sq.m)				
	GROUND FLOOR	118.00	SFT		
30	**Painting with ICI/Berger or equivalent super gloss synthetic enamel paint** in two or more coats as per manufacturer's instructions **on wood work over** and including the cost of priming coat, surface preparation, rubbing down smooth, knotted, filling cracks, holes and joints in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)				
	GROUND FLOOR	408.00	SFT		

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
31	Applying **weather resistant paint** coating such as ICI weather shield,Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying **all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10**				
	GROUND FLOOR	962.50	SFT		
	WINDOWS , DOOR & JOINARY WORKS				
32	**Providing and fixing factory made uPVC fixed or openable glazed windows/ ventilators** comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately)				
	GROUND FLOOR	118.00	SFT		
33	**Providing and fixing glass panes** in wooden or steel frames of doors, windows and ventilators etc. complete in all respect.				
	GROUND FLOOR	118.00	SFT		
34	Providing and fixing **8"-10" (200mm-250 mm) size moulded steel door frame** of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.				
	GROUND FLOOR	80.00	RFT		
35	**Providing and fixing First class deodar wood shutters 1.5**" (38 mm) thick **fully panelled** shutters. with same wood and fixed with approved brass hinges and tower bolts.				

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	GROUND FLOOR	102.00	SFT		
36	Providing and fixing 1.5" (38mm) thick **First class deodar wood shutters fully wire gauzed** with galvanized iron wire gauze 24 gauge (1.06mm) and 12 mesh to 1" (25mm) with approved S.S butt hinges and tower bolts as required.				
	GROUND FLOOR	102.00	SFT		
37	Providing and fixing **Hyundai Lock locks** with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape and size with two operating keys as per direction of the engineer - in- charge.				
	GROUND FLOOR	4.00	EACH		
38	**Providing and fixing approved Chromium plated 5"** (125 mm) size heavy duty safety **handle** with necessary screws of the same metal				
	GROUND FLOOR	8.00	EACH		
39	**Providing and fixing First class deodar wood projected** beading upto one sq.inch.(6.5 sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.				
	GROUND FLOOR	121.00	Rft		
	MISC WORKS				
40	**Providing and fixing iron grill** required section of square bars 3/8" as per approved design including welding all sides of the section at the junction and fixing with sunk iron screws painting with two coats of read oxides paint in masonry or concrete				
	GROUND FLOOR	118.00	SFT		
41	Providing and fixing **Laminated board 3/4" (19mm) thick boxing, shelves and back with 3/4" thick deodar wood vaneer boar**. 550mm (22") deep including 19mm (3/4") thick boxing and shelves hang rods , hard board masonite 4.8mm (3/16") thick back, drawers, brass fitting ,locking arrangement handles, internal bolts, shoe rods including painting				
	GROUND FLOOR	240.00	SFT		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
42	**Providing and fixing Gypsum Board false ceiling of approved size 1/2"-3/4"(13 mm) thick 2' x 2' gypsum board** and shape chunged by approved suspension system, including provision of extra framing for lights fittings, A/C diffusers and around columns, etc, complete in all respectas directed by the Engineer.				
	GROUND FLOOR	402.25	SFT		
43	**Providing and laying 1:2:4 cement concrete using Coarse Sand and crushed aggregate 3/4" (19mm) and down gauge in terraces 3" (75 mm)** average thickness to required slope in panels including formwork, consolidation, finishing, curing, painting the surface with plastic bitumen No.4 at the rate of 0**.73 Kg per Sq.m. blinded with sand at the rate of 0.006 Cu.m. per Sq.m. and**				
	GROUND FLOOR	647.50	SFT		
TOTAL					

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CONSTRUCTION OF EMERGENCY BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	Light circuit concealed / open wiring with length upto 75 ft. (25m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables for offices/multi storeyed buildings. (Concealed wiring with 3/4" 20 (mm) dia PVC conduit and accessories such as bends, elbows, junction boxes etc)				
	Ground Floor	4	Point		
2	Concealed / open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables, (Concealed wiring with 3/4" 20 (mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.)				
	Ground Floor	12	Point		
3	Concealed /open wiring from point to point with length upto 10 ft. (3m) Sq.mm PVC insulated single core copper conductor with 3x1.5 Pakistan Cables, Pioneer, Newage or approved equivalent cables.				
	Ground Floor	8	Point		
4	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. (Concealed wiring with 3/4" -20 mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc)				
	Ground Floor	4	Point		
5	Wiring of Power Plug 5 Amps. socket outlet with 4 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.				
	Ground Floor	350	R.ft.		
6	Wiring of 5 Amps. socket outlet with 2.5 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.				
	Ground Floor	550	R.ft.		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
7	Supply and install 1-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	2	No.		
8	Supply and install 3-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	2	No.		
9	Supply and install 4-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	2	No.		
10	Supply and installation of 5 Amp. 250 Volt, moulded, two-way single pole, flush mounting type light control single switch including appropriate size plastic box to be fixed recessed in wall.				
	Ground Floor	4	No.		
11	Supply and install combined 2/3 pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall.				
	Ground Floor	2	No.		
12	Supply and install combined 3 pin 15 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed in wall.				
	Ground Floor	2	No.		
13	Supply and installation of 1" (25mm) dia PVC concealed conduit including all accessories such as bends, elbows etc.				
	Ground Floor	450	R.ft.		
14	Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc.				
	Ground Floor	250	R.ft.		
15	Supply and installation of 2" (50mm) dia PVC Conduit including all accessories such as bends, elbows etc.				
	Ground Floor	150	R.ft.		
16	Supply and install 6 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. (2x6mm) (for AC Split Wirings from DB-TO Points)				
	Ground Floor	180	R.ft.		
17	Supply and install 10 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. Green Color ForE.C.C (Earth Copper Conductor)				

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	Ground Floor	100	R.ft.		
18	Supply and install 16 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. 4 x 16 mm From DB-G1 TO DB-F1 & DB-G2 TO DB-F2				
	Ground Floor	50	R.ft.		
19	Supply and install 25 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit.				
	Ground Floor	25	R.ft.		
20	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.				
	Ground Floor	2	No.		
21	Supply and install 20" (500 mm) sweep revolving bracket fan with guard.				
		2	Each		
22	Supply and install 10" (250 mm) sweep exhaust fan including plastic louvers.				
	Ground Floor	2	Each		
23	Supply and install single arm fancy wall bracket comprising brass bracket, apple white cylinderical glass shade, lamp holder with 100W lamp.				
	Ground Floor	4	Each		
24	Light Fixture Philips Type LED 13W,complete in all respect with allied accessories or approved equivalent. The fitting shall be approved by the Engineer.				
	LED Bulbs	12	Each		
25	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color back box comprising one incoming MCCB- TP/60A and outgoing 9 single phase MCB of various capacity having overload & short circuit protection and of 6 KA braking capacity complete with internal wiring earthing, nuetral link, termination blocks, phase indicating lights alongwith 500V voltmeter.				
		1	Job		
26	Extra for installing each number circuit breaker 6 Ampere on same distribution board and bus bar (For outgoing)				
		6	Job		
27	Supply ,Installing ,Connection of Single Pole Circuit Breaker 16 Ampere				
		4	Each		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
28	Supply ,Installing ,Connection of 3 Pole Circuit Breaker 63 Ampere				
		2	Each		
TOTAL					

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CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI

TENDER BOQ

CONSTRUCTION OF EMERGENCY BLOCK

PLUMBING WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	Providng laying and Supplying uPVC blind pipe IIL, Dadex or equivalent make registered with PSQCA. a) Class B. i) 3" (75 mm) inner dia.				
	Ground Floor	80	RFT		
2	Providng laying and Supplying uPVC blind pipe IIL, Dadex or equivalent make registered with PSQCA. a) Class B. ii) 4" (75 mm) inner dia.				
	Ground Floor	120	RFT		
3	Providing and fixing floor trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with b) C.I. floor trap 4" dia. inlet and outlet with C.I. grating.				
	Ground Floor	2	Each		
4	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material.				
	Ground Floor	2	Each		
5	Providing and fixing squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.				
	Ground Floor	1	Each		

TENDER BOQ

CONSTRUCTION OF EMERGENCY BLOCK

PLUMBING WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
6	Providing and fixing European type glazed earthenware water closet ICL Ifo / Forte or approved equivalent make including costof inlet pipe, lidcistern kit, stop cock deluxe and other accessories, fitting material such as brackets, PVC down pipe where required, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.				
	Ground Floor	1	Each		
7	Providing and fixing standing shower concealed in wall with approved quality control valves, mixer unit and moveable shower head.				
	Ground Floor	2	Each		
8	Providing and fixing C.P. brass telephonic shower including holder clamps, screw and bib cock.				
	Ground Floor	2	Each		
9	Providing and fixing approved quality chromium plated towel rail with bracket and screws. b) Towel rail 30" x 3/4" (750mm x 20mm)				
	Ground Floor	2	SFT		
10	Providing and fixing approved quality C.P. brass toilet paper holder Master /Sonex or equivalent make.				
	Ground Floor	2	Each		
11	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.				
	Ground Floor	2	Each		
12	Providing and fixing shelf of standard size. a) Glass shelf of 24" x 5" size with guard rails & C.P. brackets.				
	Ground Floor	2	Each		
13	Providing and fixing soap dish. a) Chromium plated				
	Ground Floor	2	Each		
14	Providing and fixing C.P. stop-cock of superior quality of approved make. b) 1/2" (12 mm) dia.				
	Ground Floor	4	Each		
15	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connnections and jointing material i) (15mm)				
	Ground Floor	200	Rft		

TENDER BOQ

CONSTRUCTION OF EMERGENCY BLOCK

PLUMBING WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
16	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes confirming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connnections and jointing material ii) (20mm)				
	Ground Floor	250	Rft		
17	Providing and fixing gulley trap with 4" (100mm) outlet, complete with 4" (100mm) thick 1:2:4 cement concrete using 3/4" (19mm) crushed aggregate for bed and kerb, 1/2" (13mm) thick cement plaster 1:3, 12"x12"x18" deep inside dimension chamber with C.I. grating 6"x6" cover and frame 12"x12". a Cement concrete gulley trap 6" x 6" x 4" (150 x 150 x 100 mm) with C.I. cover and frame weighing not less than 10 kg.				
	Ground Floor	2	Each		
18	Providing and fixing LDPE over head tank manufactured by Dura or equivalent on top of any floor				
	1000 gallons capacity	1	Each		
19	Providing, laying, cutting, jointing, testing and disinfecting G.I. pipe ILL make or equivalent gas line including the cost of jointing material.				
	GROUND FLOOR				
	15mm dia	120	RFT		
	20mm dia	180	RFT		
20	Providing and fixing brass gas cock.				
	GROUND FLOOR				
	15mm dia	1	NOS		
	20mm dia	1	NOS		
TOTAL					

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CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	SUB STRUCTURE WORK				
1	**Clearing the Site** / jungle by cutting removing ,all shrubs ,trees and taking out entire roots and filling the hollows with earth dressing consolidation and watering the filling including stacking the serviceable material and disposal of unserviceable material lead up to 300 meters.				
	GROUND FLOOR	871.88	SFT		
2	**Excavation in foundation of** buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)(Shingle or gravel)				
	GROUND FLOOR	1410.75	CFT		
3	Spraying approved a**nti-termite chemical** mixed with water in the ratio of 1:40				
	GROUND FLOOR	2040.75	SFT		
4	Providing and laying cement concrete **1:4:8** (1 cement 4 sand 8 crush) using crushed stone 19mm (3/4") and down gauge **in foundation** including leveling compacting and curing				
	GROUND FLOOR	117.56	CFT		
5	Providing and fabricating and laying Tor steel grade 60 having yield strength equal to **60000 psi reinforcement** for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of building wire and precast 1:2:4 cement concrete spacer block or MS chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft)				
	GROUND FLOOR	7.818	Tone		
6	Providing and laying in situ cement concrete **(1:2:4 cement sand & crush)** using approved coarse sand and crushed aggregate having maximum size upto 3/4" (19mm) and down gauge **in foundation** including formwork using wooden braces and without wall ties, compaction, curing and removal of formwork				
	GROUND FLOOR	705.38	CFT		
7	**Providing and laying first class solid burnt brick masonry** (Brick Strength:1400psi-1700psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing				
	GROUND FLOOR	686.81	CFT		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
8	**Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor.				
	GROUND FLOOR	59.06	CFT		
9	**Providing and laying 1:2:4 cement** concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in **plinth band**, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement.				
	GROUND FLOOR	139.85	CFT		
10	**Providing and laying 1" (25.4 mm) thick damp proof course with 1:2:4 cement concrete** Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge including applying a coat of hot bitumen 80/100 or equivalent using 1.71 Kg per sq.m. and laying single layer of polythene sheet 0.13 mm thick (500 gauge) on damp proof course, including cleaning surface and spraying				
	GROUND FLOOR	175.22	SFT		
11	**Filling** watering and ramming earth under floor with new **earth from out side** lift up to 1.5m (including excavation)				
	GROUND FLOOR	1424.45	CFT		
12	**Filling** watering and ramming earth under floors with **surplus earth** from foundation etc.				
	GROUND FLOOR	465.55	CFT		
	SUPER STRUCTER WORKS				
13	**Providing and laying first class solid burnt brick masonry 1:4 cm** using Brick Strength: 1800 Psi- 2000 psi) including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Above 4.5" (115 mm) nominal thick brick work				
	GROUND FLOOR	1061.77	CFT		
	REINFORCMENT CEMENT CONCRATE IN SUPER STRUCTER WORKS				

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
14	**Providing and laying in situ cement concrete 1 : 1.5 : 3** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor.				
	GROUND FLOOR	82.50	CFT		
15	Providing and laying **1:2:4** cement concrete using crush stone 19mm and down gauge **in roof band** of required shape or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement .				
	GROUND FLOOR	124.31	CFT		
16	Providing and laying **1:2:4** cement concrete using crush stone 19 mm and down gauge **in beams** of required shapes or section including form work and its removal compacting and curing in basement and ground floor but excluding the cost of reinforcement .				
	GROUND FLOOR	32.20	CFT		
17	**Providing and laying 1:2:4 cement concrete** using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **slabs** including formwork and its removal, compacting and curing upto 6" (150 mm) thickness In basement, plinth and ground floor				
	GROUND FLOOR	460.69	CFT		
	PLASTER WORKS				
18	**Cement plaster** using Coarse Sand **1:4 cement mortar ratio** on **soffits of ceiling**, cantilever slabs, sides and soffits of beams, in basement and ground floor including making edges, corners and curing.				
	GROUND FLOOR	191.25	SFT		
19	**19mm (3/4") thick cement plaster 1:4 cement mortor ratio on Internal wall and coloumns** in basment plinth and ground floor including making edges cornor and curing.				
	GROUND FLOOR	2493.38	SFT		
20	**1/2 inch (13mm)** thick cement plaster using Coarse Sand 1:4 cement mortar ratio **on external walls** and olumns in basement, plinth and ground floor including making edges, corners with deep cut groves and curing.				
	GROUND FLOOR	1264.00	SFT		
	FLOORING WORKS				

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
21	Providing and laying hand mixed **1 : 4 : 8** cement concrete bed **under floors** using graded Crushed Aggregate upto 1-1/2" (37 mm) and down gauge complete with leveling, ramming, watering and curing.				
	GROUND FLOOR	157.50	CFT		
22	**Providing and laying floor** of 25mm (1") thick **marble tile** / slabs fine dressed on surface with out winding in ground floor and laid over 25 mm (1") thick cement sand mortar 1:2 (1 cement, 2 sand) setting the tile with Portland cement slurry over cement mortar jointing and washing the tiles / slabs with white cement slurry including curing rubbing and polishing (as per approved) including the cost of cement mortar (including the cost of mortar. and the cost of 2" thick 1:2:4 floor)				
	GROUND FLOOR	630.00	SFT		
23	**Providing and laying super white 12"x12" 1" (25 mm) thick marble Stair step/ Slab fine dressed on** surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland cement slurry over cement mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing including the cost of cement mortar.				
	GROUND FLOOR	14.00	SFT		
	EXTERNAL AND INTERNAL FACING WORKS (DADO & SKIRTING)				
24	Providing and fixing 3/8" (9mm) thick **super white marble tiles dressed on the surface in dado/skirting** and facing in ground floor over 1/2" (13mm) thick base of cement sand mortar 1:3, setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry, curing, finishing, grinding, cleaning & polishing.				
	GROUND FLOOR	219.75	SFT		
	PAINTING WORKS				
25	Painting with ICI/Berger or equivalent **plastic emulsion paint on Wall** of approved shade in two or more coats as per manufacturer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting, rubbing down smooth, filling cracks, holes removing blisters and other blisters and other imperfections in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)				
	GROUND FLOOR	2493.38	SFT		

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
26	**Painting with ICI/Berger or equivalent super gloss synthetic** enamel paint in two or more coats as per manufacturer's instructions on **steel and iron** work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ atleast 1.25Litre per 10 Sq.m)				
	GROUND FLOOR	176.00	SFT		
27	**Painting with ICI/Berger or equivalent super gloss synthetic enamel paint** in two or more coats as per manufacturer's instructions **on wood work over** and including the cost of priming coat, surface preparation, rubbing down smooth, knotted, filling cracks, holes and joints in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)				
	GROUND FLOOR	157.25	SFT		
28	Applying **weather resistant paint** coating such as ICI weather shield,Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying **all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10**				
	GROUND FLOOR	1264.00	SFT		
	WINDOWS , DOOR & JOINARY WORKS				
29	**Providing and fixing factory made uPVC fixed or openable glazed windows/ ventilators** comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately)				
	GROUND FLOOR	176.00	SFT		
30	**Providing and fixing glass panes** in wooden or steel frames of doors, windows and ventilators etc. complete in all respect.				
	GROUND FLOOR	176.00	SFT		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
31	Providing and fixing **8"-10" (200mm-250 mm) size moulded steel door frame** of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer Incharge.				
	GROUND FLOOR	43.25	RFT		
32	**Providing and fixing First class deodar wood shutters 1.5**" (38 mm) thick **fully panelled** shutters. with same wood and fixed with approved brass hinges and tower bolts.				
	GROUND FLOOR	78.63	SFT		
33	Providing and fixing 1.5" (38mm) thick **First class deodar wood shutters fully wire gauzed** with galvanized iron wire gauze 24 gauge (1.06mm) and 12 mesh to 1" (25mm) with approved S.S butt hinges and tower bolts as required.				
	GROUND FLOOR	78.63	SFT		
34	Providing and fixing **Hyundai Lock locks** with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape and size with two operating keys as per direction of the engineer - in- charge.				
	GROUND FLOOR	2.00	EACH		
35	**Providing and fixing approved Chromium plated 5"** (125 mm) size heavy duty safety **handle** with necessary screws of the same metal				
	GROUND FLOOR	6.00	EACH		
36	**Providing and fixing First class deodar wood projected** beading upto one sq.inch.(6.5 sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.				
	GROUND FLOOR	43.25	Rft		
	MISC WORKS				

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
CIVIL WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
37	**Providing and fixing iron grill** required section of square bars 3/8" as per approved design including welding all sides of the section at the junction and fixing with sunk iron screws painting with two coats of read oxides paint in masonry or concrete				
	GROUND FLOOR	176.00	SFT		
38	Providing and fixing **Laminated board 3/4" (19mm) thick boxing, shelves and back with 3/4" thick deodar wood vaneer boar**. 550mm (22") deep including 19mm (3/4") thick boxing and shelves hang rods , hard board masonite 4.8mm (3/16") thick back, drawers, brass fitting ,locking arrangement handles, internal bolts, shoe rods including painting				
	GROUND FLOOR	960.00	SFT		
39	**Providing and fixing Gypsum Board false ceiling of approved size 1/2"-3/4"(13 mm) thick 2' x 2' gypsum board** and shape chunged by approved suspension system, including provision of extra framing for lights fittings, A/C diffusers and around columns, etc, complete in all respectas directed by the Engineer.				
	GROUND FLOOR	630.00	SFT		
40	**Providing and laying 1:2:4 cement concrete using Coarse Sand and crushed aggregate 3/4" (19mm) and down gauge in terraces 3" (75 mm)** average thickness to required slope in panels including formwork, consolidation, finishing, curing, painting the surface with plastic bitumen No.4 at the rate of 0**.73 Kg per Sq.m. blinded with sand at the rate of 0.006 Cu.m. per Sq.m. and**				
	GROUND FLOOR	921.38	SFT		
TOTAL					

INDUS HOSPITAL NETWORK
CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI
TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	Light circuit concealed / open wiring with length upto 75 ft. (25m) from distribution board to point/switch with 3x2.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables for offices/multi storeyed buildings. (Concealed wiring with 3/4" 20 (mm) dia PVC conduit and accessories such as bends, elbows, junction boxes etc)				
	Ground Floor	4	Point		
2	Concealed / open wiring from point to switch with length upto 30 ft. (10m) including any switch to switch wiring with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables, (Concealed wiring with 3/4" 20 (mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc.)				
	Ground Floor	12	Point		
3	Concealed /open wiring from point to point with length upto 10 ft. (3m) Sq.mm PVC insulated single core copper conductor with 3x1.5 Pakistan Cables, Pioneer, Newage or approved equivalent cables.				
	Ground Floor	8	Point		
4	Concealed/open wiring for two way light points such that two light points are controlled by 2 numbers two way switches and length from (12.5 m) with 3 x 1.5 Sq mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. switches to point is upto 40 ft.				
	Ground Floor	1	Point		
5	Concealed/open wiring for 5 Amp. Socket outlets from nearest available circuit with a length upto 20 ft. (6m) with 3x1.5 Sq.mm PVC insulated single core copper conductor Pakistan Cables, Pioneer, Newage or approved equivalent cables. (Concealed wiring with 3/4" -20 mm) dia. PVC conduit and accessories such as bends, elbows, junction boxes etc)				
	Ground Floor	10	Point		
6	Wiring of Power Plug 5 Amps. socket outlet with 4 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.				
	Ground Floor	430	R.ft.		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
7	Wiring of 5 Amps. socket outlet with 2.5 sq.mm PVC insulated single core copper conductor cable including 3/4" (20mm) dia. PVC conduit, 8.7sq.mm (10SWG) copper wire as earth continuity conductor and wiring accessories such as bends, elbows, junction boxes etc.				
	Ground Floor	450	R.ft.		
8	Supply and install 1-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	4	No.		
9	Supply and install 3-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	5	No.		
10	Supply and install 4-gang, 5 Amp, 250 Volt,. plate type mouldedn switch including appropriate size plastic box to be fixed recessed I wall.				
	Ground Floor	5	No.		
11	Supply and installation of 5 Amp. 250 Volt, moulded, two-way single pole, flush mounting type light control single switch including appropriate size plastic box to be fixed recessed in wall.				
	Ground Floor	5	No.		
12	Supply and install combined 2/3 pin 5 Amps, 250 Volt switch socket unit including plastic box to be fixed recessed in wall.				
	Ground Floor	4	No.		
13	Supply and install combined 3 pin 15 Amps. 250 Volt switch socket unit including plastic box to be fixed recessed in wall.				
	Ground Floor	4	No.		
14	Supply and installation of 1" (25mm) dia PVC concealed conduit including all accessories such as bends, elbows etc.				
	Ground Floor	350	R.ft.		
15	Supply and installation of 1.5" (40mm) dia PVC Conduit including all accessories such as bends, elbows etc.				
	Ground Floor	300	R.ft.		
16	Supply and installation of 2" (50mm) dia PVC Conduit including all accessories such as bends, elbows etc.				
	Ground Floor	150	R.ft.		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
17	Supply and install 6 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. (2x6mm) (for AC Split Wirings from DB-TO Points)				
	Ground Floor	180	R.ft.		
18	Supply and install 10 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. Green Color ForE.C.C (Earth Copper Conductor)				
	Ground Floor	100	R.ft.		
19	Supply and install 16 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. 4 x 16 mm From DB-G1 TO DB-F1 & DB-G2 TO DB-F2				
	Ground Floor	50	R.ft.		
20	Supply and install 25 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit.				
	Ground Floor	25	R.ft.		
21	Supply and install 56" (1.42 m) sweep ceiling fan with fan hook and dimmer complete with all accessories.				
	Ground Floor	4	No.		
22	Supply and install earth connecting point of 10"x 2"x 1/4" (255mm x 50mm x 6mm) size of tinned copper bar, including brass/tinned copper bolts, nuts and washers.				
		1	No.		
23	Supply and install pair of earth electrode each comprising 24"x12" (600mm x 3mm) thick copper plate buried 13 ft (4M) deep underground in upright position in a pit and surrounded by mixture of salt and charcoal (1:3), 12" (300mm) min dia around the plate. The job also includes providing and fixing all accessories such as nuts, bolts, washers, 2x3/0 SWG (2x70mm) copper conductor earthing lead.				
		1	Job		
24	Construction of 20" x 20" (500mm x 500 mm) square inspection chamber for earth electrodes including medium duty C.I. cover and all associated civil works.				
		1	Job		
25	Supply and install 10" (250 mm) sweep exhaust fan including plastic louvers.				
	Ground Floor	4	Each		
26	Supply and install single arm fancy wall bracket comprising brass bracket, apple white cylinderical glass shade, lamp holder with 100W lamp.				
	Ground Floor	8	Each		

TENDER BOQ
CONSTRUCTION OF EMERGENCY BLOCK
ELECTRIC WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
27	Light Fixture Philips Type LED 13W,complete in all respect with allied accessories or approved equivalent. The fitting shall be approved by the Engineer.				
	LED Bulbs	18	Each		
28	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color back box comprising one incoming MCCB- TP/60A and outgoing 9 single phase MCB of various capacity having overload & short circuit protection and of 6 KA braking capacity complete with internal wiring earthing, nuetral link, termination blocks, phase indicating lights alongwith 500V voltmeter.				
		1	Job		
29	Extra for installing each number circuit breaker 6 Ampere on same distribution board and bus bar (For outgoing)				
		6	Job		
30	Supply ,Installing ,Connection of Single Pole Circuit Breaker 16 Ampere				
		4	Each		
31	Supply ,Installing ,Connection of 3 Pole Circuit Breaker 63 Ampere				
		2	Each		
TOTAL					

INDUS HOSPITAL NETWORK
CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI
TENDER BOQ
BOUNDARY WALL

S.NO	DESCRIPTIONS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	**Excavation in foundation of** buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft. (1.5m)				
		1944.00	**CFT**		
	Plain and Reinforced Concrete				
2	Providing and laying **plain machine mixed cement concrete** using coarse sand and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.				
		162.00	**CFT**		
	Steel Reinforcement				
3	Providing and fabricating and laying Tor steel grade 60 having yield strength equal to **60000 psi reinforcement** for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of building wire and precast 1:2:4 cement concrete spacer block or MS chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft)				
		3.680	**TON**		
	Foundation Footing				
4	Providing and laying **cement concrete** using approved coarse sand and crushed aggregate 3/4" (19 mm) & down gauge in foundation including leveling, compacting and curing.				
		810.00	**CFT**		
5	**Providing and laying in situ cement concrete 1 : 2 : 4** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor.				
		145.48	**CFT**		
	Foundation Brick work				
6	**Providing and laying first class solid burnt brick masonry** 1:4 CM (Brick Strength :1800 psi- 2000 psi) including scaffolding, raking out joints and curing in **foundation** and substructure /Basement i/c cost of testing. Above 4.5" thick				
		827.65	**Cft**		
	Plinth Beam				

BOUNDARY WALL

S.NO	DESCRIPTIONS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
7	**Providing and laying 1:2:4 cement** concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in **plinth band**, door band and roof band of required shape or section including formwork and its removal, compacting and curing in basement and ground floor but excluding the cost of reinforcement.				
		168.75	**CFT**		
	Superstructure Brick Work				
8	**Providing and laying first class solid burnt brick masonry 1:4 cm using Brick Strength: 1800 Psi-2000 psi)** including scaffolding, raking out joints and curing in ground floor **superstructure** and i/c cost of testing. Above 4.5" (115 mm) nominal thick brick work				
		1660.50	**CFT**		
	Plain and Reinforced Concrete				
9	**Providing and laying in situ cement concrete 1 : 2 : 4** cement concrete using crush stone using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in **pillars and columns** of any shape in foundation including compacting, curing, cost of form-work & its removal in basement and ground floor.				
		253.50	**CFT**		
10	**3/4 inch (19 mm)** thick cement plaster using Coarse Sand 1:4 cement mortar ratio **on external walls** and olumns in basement, plinth and ground floor including making edges, corners with deep cut groves and curing.				
		4860.00	**SFT**		
	WEATHER SHIELD				
11	**Applying weather resistant paint** coating such as ICI weather shield,Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ atleast 3.50 litre per 10 Sq.m.				
		4860.00	**SFT**		
	GATE				
12	**Providing and fixing M.S. sheet shutters with 2" x 2" x 1/4"angle iron frame** as diagonal braces, gun metal roller and pulleys, angle iron top guides fixed to T-iron bottom track fixed in cement concrete 1:2:4 with rag bolts including locking arrangement and handles as per design and instructions of the Engineer incharge.				
		160.00	**SFT**		

BOUNDARY WALL

S.NO	DESCRIPTIONS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
13	**Painting with ICI/Berger or equivalent super gloss synthetic** enamel paint in two or more coats as per manufacturer's instructions on **steel and iron** work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ atleast 1.25Litre per 10 Sq.m)				
		320.00	**SFT**		
TOTAL					

INDUS HOSPITAL NETWORK
CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI
TENDER BOQ
UNDER GROUND WATER TANK

S.NO	DESCRIPTIONS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	Excavation of well in dry and under water level and disposal of soil within 100 ft. (30m or one chain) c) In hard strata including shingle, gravel or equivalent i) Upto 5 ft. (1.5 m) depth				
		722.00	Cft		
2	**Providing and laying plain hand mixed 1:4:8** cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.				
		22.56	Cft		
3	**Providing and laying 1:2:4 cement concrete using approved** coarse sand and crushed aggregate 3/4" (19mm) and down gauge in underground tank, septic tank and underground drain including formwork and its removal, compacting and curing. a) **Foundation and floor slab**				
		90.25	Cft		
4	**Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed** aggregate 3/4" (19mm) and down gauge in underground tank, septic tank and underground drain including formwork and its removal, **compacting and curing.b) Walls**				
		183.75	Cft		
5	**Providing and laying 1:2:4 cement concrete using approved** coarse sand and crushed aggregate 3/4" (19mm) and down gauge in underground tank, septic tank and underground drain including formwork and its removal, compacting and curing. **c) Top slab upto 6" (150 mm) thick**				
		45.13	Cft		
6	**Providing, fabricating and laying deformed Grade 60 steel reinforcement** (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height				
		0.56	TON		
7	Providing and laying **1:2:4 cement concrete 3"** (75 mm) nominal thick **flooring** using crushed aggrgate 3/4" (19mm) and down gauge in ground floor laid in panels including formwork, consolidation, finishing and curing.				
	GROUND FLOOR	64.00	Sft		
8	**3/4 inch (19mm) thick cement plaster** using Coarse Sand **1:4 cement mortar ratio** on walls and columns in basement, plinth and ground floor including making edges, corners and curing.				
		224.00	Sft		
9	**Providing and fixing step iron or foot rest in manhole** chambersincluding setting to correct lines and levels. a) Angle iron 1.25" x 1.25" x 3/16" (32 mm x 32 mm x 5 mm)				
		7.00	Each		
10	**Providing and fixing P.V.C. ribbed waterstop in vertical** or horizontal expansion joints including cutting or jointing. c) P.V.C. ribbed water stop 9" (225 mm) wide				
		35.00	Rft		

TENDER BOQ

UNDER GROUND WATER TANK

S.NO	DESCRIPTIONS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
11	**Providing and fixing hot dipped Galvanised single leaf steel door** with 2" x 2" x 1/4" frame fully panelled with 16 gauge (1.59mm) G.I. sheet with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls.				
		4.00	Sft		
TOTAL					

INDUS HOSPITAL NETWORK

CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI

TENDER BOQ

SEPTIC TANK

S.NO	DESCRIPTIONS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	Excavation in open cutting for sewers and manholes as shown in drawings, dressing to correct sections and dimensions according to templates and levels and removing surface water in all types of soil except rock (i) The rate includes back filling after laying of sewer, which is payable separately Below 5 ft. to 10 ft. (1.5 m to 3.0 m) depth				
		247.50	Cft		
2	Providing and laying 1:4:8 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing.				
		10.313	Cft		
3	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting and curing.				
		20.625	Cft		
4	**Providing and laying first class solid burnt brick masonry** (Brick Strength:1800 psi-2000 psi) including scaffolding, raking out joints and curing in foundation **and substructure / Basement i/c cost of testing.**				
		93.00	Cft		
5	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in underground tank, septic tank and underground drain including formwork and its removal, compacting and curing. c) Top slab upto 6" (150 mm) thick				
		18.00	Cft		
6	Providing, fabricating and laying deformed Grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height				
		0.22	Ton		
7	**19mm (3/4") thick cement plaster 1:4 cement mortor ratio on Internal wall and coloumns** in basment plinth and ground floor including making edges cornor and curing.				
		112.00	Sft		
8	Providing and fixing step iron or foot rest in manhole chambersincluding setting to correct lines and levels. a) Angle iron 1.25" x 1.25" x 3/16" (32 mm x 32 mm x 5 mm)				
		3.00	Each		
9	Providing and fixing cast iron rain water pipe shoe, bend and offset including cost of clamps, holdfasts, bolts, nuts and painting a) 4 inches (100 mm) dia. shoe or bend or offset				
		2.00	Nos		
TOTAL					

INDUS HOSPITAL NETWORK

CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI

TENDER BOQ

SOAKAGE PIT

S.NO	DESCRIPTIONS	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	Excavation of well in dry and under water level and disposal of soil within 100 ft. (30m or one chain) c) In hard strata including shingle, gravel or equivalent i) Upto 5 ft. (1.5 m) depth				
		251.36	Cft		
2	Excavation of well in dry and under water level and disposal of soil within 100 ft. (30m or one chain) c) In hard strata including shingle, gravel or equivalent ii) Above 5 ft. to 10 ft. (1.5 m to 3 m) depth				
		251.36	Cft		
3	Excavation of well in dry and under water level and disposal of soil within 100 ft. (30m or one chain) c) In hard strata including shingle, gravel or equivalent iii) Above 10 ft. to 15 ft. (3 m to 4.5 m) depth				
		251.36	Cft		
4	Excavation of well in dry and under water level and disposal of soil within 100 ft. (30m or one chain) c) In hard strata including shingle, gravel or equivalent iv) Above 15 ft. to 20 ft. (4.5 m to 6 m) depth				
		251.36	Cft		
5	Providing and laying plain hand mixed 1:4:8 cement concrete using sand approved source and crushed aggregate having maximum size upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.				
		5.48	Cft		
6	Providing and laying first class solid burnt brick masonry with **Cement sand 1 : 4** (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in foundation and substructure /Basement i/c cost of testing				
	above 4.5mm thick	68.25	Cft		
7	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in underground tank, septic tank and underground drain including formwork and its removal, compacting and curing. c) Top slab upto 6" (150 mm) thick				
		25.14	Cft		
8	Providing, fabricating and laying deformed Grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height				
		0.095	Ton		
9	Supplying and dumping without boat within a lead of 300 ft (90m or three chains). (No additional cost to be provided for voids)				
		402.176	Cft		
TOTAL					

INDUS HOSPITAL NETWORK
CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI
TENDER BOQ
EXTERNAL SEWERAGE

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	Earthwork excavation in open cutting from 15ft. to 20 ft (4.5 m to 6 m) depth for storm water channels, drains, sullage drains in open area, roads, streets lanes and shoring to protect existing works, shuttering and timbering the trenches dressed to designed level and dimension, trimming from trenches, backfilling and disposal of surplus excavated material upto 100 ft (30 m) including dressing, excluding removal of surface water from drains.				
		996.88	CFT		
2	Providing manhole type 'A' size 24" x 18" (inside dimensions) as per approved design and specifications complete for 4" to 12" dia pipes upto 4 ft. (1.2 m) depth with 16" dia. Concrete cover and frame fixed in 4" thick RCC 1:2:4 slab (with 5 lbs per Cu.ft. or 80 kg/Cu.m of steel), 6" (150 mm) thick 1:2:4 cement concrete, 6" thick 1:3:6 cement concrete in foundation, 4" av. thickness 1:2:4 cement concrete in benching and benching including making requisite number of main and branch channels but excluding the cost of excavation, back filling and disposal of excavated stuff.				
		10.00	EACH		
3	Providing and Installing **uPVC blind pipe** of approved make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing, testing and disinfecting uPVC pipe lines in trenches. **12" (300 mm) inner dia)**				
	GROUND FLOOR	200.00	RFT		
4	Providing and Installing **uPVC blind pipe** of approved make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing, testing and disinfecting uPVC pipe lines in				
	GROUND FLOOR	350.00	RFT		
TOTAL					

INDUS HOSPITAL NETWORK
CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI
TENDER BOQ
EXTERNAL WATER SUPPLY

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	**Excavation of trenches for water supply pipe lines upto 5 ft. (1.5m) depth from** ground level, including trimming, dressing sides, levelling the beds of trenches to correct grade and cutting pits for joints, etc. complete in all respects including cost of back filling. i) Ordinary soil				
		250.00	CFT		
2	Providing and fixing superior quality gun-metal peet/gate valve (Class 150) of approved make.	10.00	Each		
3	**Providing, laying, cutting, jointing, testing and disinfecting HDPE pipes density** 700-960 kg/cu.m and carbon black contants > 2% with DIN- 8074, 8075 or PS- 3580:1997(rev.) ISO 9001-2000 pressure classification of PE -100 (black) for water PN-10, complete in all respects with specials and valves etc. including all fittings, connnections and jointing material				
	25mm dia	1,000.00	Rft		
TOTAL					

PROVISION OF 20 KW SOLAR HYBRID SYSTEM WITH BACKUP

Sr. No.	DESCRIPTION	UNIT	QTY	RATE (RS)	AMOUNT (RS)
1	Supply, Install, connect, test and commission of SOLAR PANEL (Chinese) & accessories.	Watt	22000		
2	Galvanized iron mounting structures-supported by galvanized Footing-120 Km ph wind speed withstanding Supply,Install,connect,test and commission of SOLAR MOUNTING STRUCTURE & accessories	Per Watt	22000		
3	Supply, Install, connect, test and commission of LI-ION PO4 51V 100AH(Chinese) & accessories.	Each	6		
4	Supply, Install, connect, test and commission of SOLAR INVERTER (Chinese) & accessories.	Watt	20,000		
5	2 Pole Circuit Breaker 63 Ampere	Each	4		
6	3 Pole Circuit Breaker 63 Ampere	Each	4		
7	2 Pole Circuit Breaker 32 Ampere	Each	4		
8	Provide,install,test and commission recessed wall mounting type distribution board fabricated from 16SWG steel sheet, powder coatedwith approved color 2'x2'x1.5'	Job	3.00		
9	DC Cable 25mm2 Single Core	Rft	300		
10	DC Cable 6mm2 single Core	Rft	1200		
11	Supply and install 6 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. .	Rft	500		
12	Providing andfixing at Site Surge Protector Complete in all respect including installation and testing and commissioning. (a) Surge Protector (40 KVA) 3 Pole	Each	1		
13	Description same as in item 30-21 except 2" (50mm) dia PVC conduit.	Rft	600		
14	Supply and install pair of earth electrode comprising 13 ft (4m) long 2" (50mm) dia G.l. pipe having 3/8" (10mm) dia holes at 20" (500mm)c/c all along the length of pipe burie 15ft (4.5m) underground inupright position including all accessories for complete installation such as nuts bolts, washers 2x3/0 SWG copper conductor earthing lead complete in all respect.	job	1		
15	Description same as in item 30-26 but 3" (75 mm) dia. PVC pipe	Rft	150		
TOTAL					

INDUS HOSPITAL NETWORK
CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI
TENDER BOQ

PROVISION OF 5 KW SOLAR HYBRID SYSTEM WITH BACKUP

Sr. No.	DESCRIPTION	UNIT	QTY	RATE (RS)	AMOUNT (RS)
1	Supply, Install, connect, test and commission of SOLAR PANEL (Chinese) & accessories.	Watt	6615		
2	Galvanized iron mounting structures-supported by galvanized Footing-120 Km ph wind speed withstanding Supply,Install,connect,test and commission of SOLAR MOUNTING STRUCTURE & accessories	Per Watt	6615		
3	Supply, Install, connect, test and commission of LI-ION PO4 51V 100AH(Chinese) & accessories.	Each	2		
4	Supply, Install, connect, test and commission of SOLAR INVERTER (Chinese) & accessories.	Watt	6,000		
5	2 Pole Circuit Breaker 63 Ampere	Each	3		
6	3 Pole Circuit Breaker 63 Ampere	Each	3		
7	2 Pole Circuit Breaker 32 Ampere	Each	2		
8	Provide,install,test and commission recessed wall mounting type distribution board fabricated from 16SWG steel sheet, powder coatedwith approved color 2'x2'x1.5'	Job	1.00		
9	DC Cable 25mm2 Single Core	Rft	125		
10	DC Cable 6mm2 single Core	Rft	500		
11	Supply and install 6 sq.mm PVC insultated single core 600/1000V.cable with copper conductor in already concealed PVC conduit. .	Rft	250		
12	Providing andfixing at Site Surge Protector Complete in all respect including installation and testing and commissioning. (a) Surge Protector (40 KVA) 3 Pole	Each	1		
13	Description same as in item 30-21 except 2" (50mm) dia PVC conduit.	Rft	265		

PROVISION OF 5 KW SOLAR HYBRID SYSTEM WITH BACKUP

Sr. No.	DESCRIPTION	UNIT	QTY	RATE (RS)	AMOUNT (RS)
14	Supply and install pair of earth electrode comprising 13 ft (4m) long 2" (50mm) dia G.l. pipe having 3/8" (10mm) dia holes at 20" (500mm)c/c all along the length of pipe burie 15ft (4.5m) underground inupright position including all accessories for complete installation such as nuts bolts, washers 2x3/0 SWG copper conductor earthing lead complete in all respect.	job	1		
TOTAL					

INDUS HOSPITAL NETWORK

CONSTRUCTION OF COMMUNITY HEALTH & MCH CENTER NOKUNDI

TENDER BOQ

FIRE ALARM WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	Supply ,Installing ,ConnectionWiring for Fire Alaram System with Fire resistance insulated 2-core, 1.5mm2 cable ,Including in PVC Conduits in 25 mm2 conduit				
	TOTAL QUANTITY	1320	RFT		
	MAIN BUILDING				
	TOTAL QUANTITY	265	RFT		
2	Supply ,Installing ,Connection of Addressable break glass manual call stations (Copper Menvier UK, Honey well,Gent or approved equivalent).				
	TOTAL QUANTITY	8	Each		
	MAIN BUILDING				
	TOTAL QUANTITY	2	Each		
3	Supply ,Installing ,Connection of Addressable sounder and accessories (Copper Menvier UK, Honey well,Gent or approved equivalent).				
	TOTAL QUANTITY	5	Each		
4	Supply ,Installing ,Connection of Addressable Photo electric Smoke Detectors as approved by the engineer (Copper Menvier UK, Honey well, Gent or approved equivalent).				
	TOTAL QUANTITY	48	Each		
	TOTAL QUANTITY	9	Each		
5	Addressable Heat Detectors as approved by the engineer (Copper Menvier UK, Honey well, Gent or approved equivalent).				
	TOTAL QUANTITY	4	Each		
	TOTAL QUANTITY	2	Each		
6	Supply ,Installing ,Connection of Addressable Fire Alarm Control Panel as per project specified requirements (2 Loop) including backup battery, complete with all installation accessories, testing and commissioning (Copper Menvier UK, Honey well, Gent or approved equivalent).				
	TOTAL QUANTITY	3	Job		
	TOTAL QUANTITY	1	Job		
7	Supply ,Installing ,Connection of Single Pole Circuit Breaker 16 Ampere				
	TOTAL QUANTITY	15	Each		
8	Supply ,Installing ,Connection of 3 Pole Circuit Breaker 63 Ampere				
	TOTAL QUANTITY	6	Each		
9	Supply ,Installing ,Connection of 4 Pole Circuit Breaker 100-160 Ampere (70KV)				

TENDER BOQ

FIRE ALARM WORKS

S. No	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	TOTAL QUANTITY	2	Each		
10	Supply ,Installing ,Connection of 4 Pole Circuit Breaker 160-250 Ampere (70KV)				
	TOTAL QUANTITY	1	Each		
11	Provide, install, test and commission recessed wall mounting type distribution board fabricated from 16 SWG steel sheet, powder coated with approved color 2'x2'x1.5'				
	TOTAL QUANTITY	4	Each		
12	Supply 10kg Carbon Dioxide CO_2 Fire Extingusher with wheeled trolley.				
	TOTAL QUANTITY	8	Each		
13	Supply & Providing 2 kg Dry Chemical Powder Fire Extinguisher.				
	TOTAL QUANTITY	57	Each		
TOTAL					