

PRICE BID

REPAIR & RENOVATION WORKS IN INDIAN BANK TRAINING CENTER AT SECTOR 14 PANCHKULA, HARYANA					
S No	DESCRIPTION	QTY	UNIT	RATE- Rs	AMT- Rs.
A	TOILETS' RENOVATION OF HOSTEL ROOMS, COMMON TOILETS FOR GENTS & LADIES, PRINCIPAL TOILET, PANTRY ON G.F. & F.F.				
1	Dismantling existing ceramic floor tiles & wall tiles including base plaster & any cem. concrete in flooring of 36 toilets on all different floors and disposal of malba out of city. (approx. distance of disposal yard shall be 10 kms, i.e. out of city) <u>G.F.=2 common toilets, 1 kitchen, workers' toilet, F.F.= 2 common toilets, 1 principal toilet & pantry, 1 DGM toilet, 2nd floor= 16 no toilets, 3rd floor=13 no. toilets and making the surface clean to receive water proof coating.</u>	36	No. of toilets		
2	Removal of existing taps, angle valves / stop cocks, toilet seats, EWCs, wash basins, floor traps, geysers, all internal concealed and open G.I. & C.I. pipes, and their related fittings from inside walls/ducts on all different floors including disposal of malba.	36	No. of toilets		
3	Dismantling of ducts' brick wall/s 4.5" or 9" thick from floor to bottom of RCC slab to remove the existing damaged vertical C.I., G.I. pipes of 36 toilets from ducts and RCC slab of ducts on all different floors & disposal of malba. (approx. distance of disposal yard shall be 10 kms, i.e. out of city). The job shall include the cost of any scaffolding required.	36	Nos		
4	P/F laminated 35mm thick flush doors (3'-3" / 2'-6" x 7'-0" ht) with hard wood chowkhats of size 2.5"x4" having single rebate (painted with anti termite paint on inside) , complete brass hardwares, such as 6" hinges, 300mm M.S. holdfasts: 6 nos for each door, door stoper, 9" long 2 Nos latches, 2 Nos 6" handles & 1 no. mortice lock with handle.	7	Nos.		

5	Providing & fixing ceramic/vitrified anti skid floor tiles of size 12"x12" / 16"x16" in toilets as per approved sample by the bank/architect in c.m. 1:3 (on different floors) with joint filling white cement & matching pigment. (Basic landing cost of tiles shall be Rs. 60/- per Sqft)	2090	Sqft		
6	Providing & fixing ceramic/vitrified glazed tiles as per approved sample by Bank/Architect of size 48"x24" in toilets' walls in c.m. 1:3 (on different floors), joint filling with white cement & matching pigment. (Basic landing cost of tiles shall be Rs. 75/- per Sqft)	8015	Sqft		
7	Providing and fixing 3/4" dia & 1" dia cPVC new pipes (pressure tested for 24 hrs. supply) concealing in walls with all reqd clamps (as approved by architect) / G.I. hooks for cold & hot water supply <u>"inside of each toilets"</u> of Hostel rooms and common & other toilets (on all / different floors) including all required specials, elbows, Tees', nipples, stop cocks, hexa nipples, unions, collars, reducers, gaskets, crosses, coupling, caps etc. i.e. complete fitting in all respects. Provision of water from overhead storage tank / solar tank, geyser water supply pipes shall be for wash basins, toilet seats & taps, bathing area taps & showers, kitchens & pantries.	36	No. Toilets		
8	Replacement of 3/4", 1" & 1.25" dia cPVC <u>vertical</u> new pipes (pressure tested for 24 hrs. supply) of toilets from storage tanks and solar gyser tanks supply lines with all reqd clamps / m.s. hooks from top terrace, i.e. from existing stop cocks / angle cocks / stop valves upto each toilets on all different floors for Hostel rooms at 2nd & 3rd floors & 2 nos Gents, 2 nos ladies & 1 no. principal toilet, pantry on G.F. & F.F. and 1 kitchen and 1 no kitchen workers' toilet with mess at G.F. including all reqd specials, elbows, Tees', nipples, stop cocks, hexa nipples, unions, collars, reducers, gaskets, crosses, coupling, caps etc. The job shall include the cost of scaffolding required for erection of pipes.	36	No. of toilet		
9	Replacing existing G.I. stop cocks / angle cocks / stop valves of size 3/4", 1", 1.25" & 2.5" size at terrace where cPVC pipes are to be connected with existing G.I. pipes (for replacement of G.I. pipes.), including necessary specials	60	Nos		

10	Dismantling & disposal of malba of existing cement concrete flooring, removal of existing C.I. rusted pipes of drive way floor area at G.F. where new horizontal PVC pipes of 4" & 3" are to be replaced, which are to be connected to I.C. chambers & G.T.'s including dismantling the existing 3" & 4" C/I. pipes.	900	Sqft		
11	P/F 3" dia PVC pipes @6kg pressure / CM2 with accessories including all reqd specials, elbows/tee joints, adhesive reqd etc. in / at G.F. drive way to replace the existing removed 3" C.I. rusted pipes upto I.C. / G.T. chambers. The job shall include the repair of I.C.'s, G.T.'s brick wall, floor & cement plaster.	550	Rft		
12	P/F 4" dia PVC pipes @6kg pressure / CM2 with accessories including all reqd specials, elbows/tee joints, adhesive reqd etc. in / at G.F. drive way to replace the existing removed 4" C.I. rusted pipes upto I.C. / G.T. chambers. The job shall include the repair of I.C.'s, G.T.'s brick wall, floor & cement plaster.	550	Rft		
13	Repair of R.W. Khurrahs on terrace by making the jhiri alaround the khurrah and finally filling the jhiri with epoxy with hardner, as advised by Architect.	15	Nos		
14	Construction of dismantled drive way with cement concrete floor: 4" th. with base coarses of PCC 1:4:8, over sand 4" th. or more, & finished with Cem. Concrete (1:2:4) 100 mm finished as broom finish.	900	Sqft		
15	P/F aluminum chowkhats, i.e outer frame made of 1.75"x1.75" for duct door, which shall be fixed in duct openings. The openable portion of door frames made of alum sections 1.75"x1.75" with 3mm th. ACP sheets, rubber reqd, 2 nos latches 6" long, 3 nos 4" hinges with alum. screws & handles 4"long.	462	Sqft.		
16	Construction of new 4.5" thick brick walls having RBC lintel for duct door opening on all different floors with cement mortar 1:5 to re-enclose the ducts.	1782	Sqft		

17	Cement plastering 12mm th. (1:5) of new constructed brick walls on all different floors, curing etc., complete.	2065	Sqft		
18	P/F 4" dia PVC pipes @ 6kg / CM2 pressure with all accessories such as MS brackets, G.I. clamps, hooks etc. supports, accessories including elbows/tee joints, any other reqd joints, adhesive reqd etc. as <u>vertical stacks</u> including horizontal 4" dia PVC connections including P/S traps for the disposal of waste from W.C.'s. The job shall include the cost of any scaffolding required.	1227	Rft		
19	P/F 3" dia PVC pipes @ 6kg / CM2 pressure with all accessories such as brackets, G.I. clamps, hooks etc. supports, accessories including elbows/tee joints, any other reqd joints, adhesive reqd etc. as <u>vertical stacks</u> including horizontal 3" dia PVC connections including PVC floor traps for the disposal of waste from wash basins & bathing area. The job shall include the cost of any scaffolding required.	1227	Rft		
20	<u>Water proofing:</u> Cleaning the toilets' sunken RCC slab & sides' surface to remove any dust, loose materials etc. Repairing the surface (wherever required) with cement and sand mortar (1:2) ratio. Providing and applying one coat of MYK Schomburg Multicrete liquid Polymer / Dr. fixit PIDIFIN 2K / equivalent, water and cement (1:1:2) ratio with paint brush over the RCC surface. Providing and applying one coat of above chemical and cement in (1:1.5) ratio with paint brush over the surface. Then apply 2nd coat in the opposite direction. Finally, re-plastering the surface with cement and sand mortar in (1:4) ratio.	4178	Sqft		

21	REPAIR / WATER PROOFING OF BASEMENT WALL: Dismantling the cement concrete flooring along drive way near basement, excavation the earth along the retaining wall of basement. The retaining wall shall be cleaned and washed properly after removing the existing plaster if any. Then Repairing the surface (wherever required) with cement and sand mortar (1:2) ratio. Providing and applying one coat of MYK Schomburg Multicrete liquid Polymer / Dr. fixit PIDIFIN 2K / equivalent, water and cement (1:1:2) ratio with paint brush over the RCC surface. Providing and applying one coat of above chemical and cement in (1:1.5) ratio with paint brush over the surface. Then apply 2nd coat in the opposite direction. After the treatment the excavated soil shall be refilled compacted & watered in the trench.	220	Sqft		
22	Removal 11 nos. concrete/M.S. grill covers of existing all storm water chambers in the whole campus, i.e around the main building, cleaning the storm water pipe line by removing the all kind of malba / wasre from the pipe line & refixing the the removed covers with repairs around the cover with cement mortar.	1	Job		
23	P/F Double layer plastic water tanks of sintex / Diplast make of 1500 Litre capacity size 4'-6" dia including all reqd fittings on terrace.	3	Nos		
24	Joint repair / Joint filling of top roof fibre glass joints after removing the existing old cracked fillings with epoxy filling of (Araldite, Loctile, MYK Laticrete or equivalent).	240	Rft		
25	Providing and fixing all following items such as C.P. fittings with caps & ceramic fittings of Parryware / S.S. / Jaquar / cera / hindware make including necessary cups, extn nipples and necessary fittings etc., other PVC pipes & their fittings as per following.				
i	Small body taps (Parryware Model No. G1404A1) / CERA / SS / Hindware	36	Nos		
ii	Sink Mixers (T5035A1 of Parryware) / CERA /Hindware	3	Nos		

iii	Basin mixer centre hole (T5015A1 of Parryware) / Cera / Hindware	28	Nos		
iv	Wall mixers 2 in 1 (T5016A1 of Parryware) / Cera / Hindware.	28	Nos		
v	Overhead rain shower 80 mm with SS Shower Arm 300 mm long & wall flange (T9984A1 of Parryware) / Cera / Hindware	28	Nos		
vi	Angle Valves / Stop Cocks: 25mm size (Parryware Model No. G1453A1) / CERA / SS / Hindware	150	Nos		
vii	PVC Connection pipes	150	Nos		
viii	Waste pipes for Wash Basin complete set	40	Nos		
ix	European W.C. Single piece floor mounted (Verve AM Model of Parryware / cera / Hindware).	40	Nos		
x	Urinals (Aquaseal N Model of Parryware / cera / Hindware)	6	Nos		
xi	Waste pipes complete set for urinals	6	Nos		
xii	Ceramic drain pieces	16	Rft		
xiii	Wash basin "POSE" Model of Parryware / cera / Hindware with pedestal	40	Nos		
xiv	Seat cover	40	Nos		
xv	Jet spray for WC	40	Nos		
xv	Hand shower (Faucet) Model No. T9804A1 Agate with Hose & Hook.	40	Nos		
xvi	Towel Rail 2'-0" long	40	Nos		
xvii	Soap Dish SS (for 2 Nos soaps)	40	Nos		
xviii	Soap dish with tooth brush stand	28	Nos		
xix	SS Corner shelf (10" corner length)	28	Nos		
xx	Mirror 18"x24" with SS Screws	40	Nos		
xxi	SS door hooks 6 Nos	28	Nos		
xxii	PVC Floor traps 3" dia	80	Nos		
xxiii	PVC pipe connections for wash basins and Geysers	140	Nos		
xxiv	S.S. anti cocroach Floor trap jali	80	Nos		
xxv	4" dia S/P trap for W.C.'s	40	Nos		
xxvi	4" dia PVC pipe connections for W.C.'s	40	Nos		
xxvii	3" dia PVC pipe connections for wash basins.	40	Nos		
xxviii	3" dia PVC p trap for wash basins.	40	Nos		
	TOTAL				
B	LIFT WELL CONSTRUCTION				

1	Dismantling and disposal of malba of existing stairs from basement storey to 3rd floor storey (total number of stairs/storey=4). The job shall include the cost of any scaffolding required.	1	Job		
2	Dismantling & disposal of malba of brick wall at basement storey approx. 15'-0" long and 10'-0" high.	1	Job		
3	Excavation of lift pit: 6'-0" deep at basement storey's by cutting existing RCC floor, and foundation of dismantled brick wall & sides' foundation steps.	1	Job		
4	Construction of RCC Floor of lift Pit 9" th. and & RCC (1:1.5:3) walls of pit including 4" th PCC 1:4:8 at base (including the cost of shuttering and M.S. Reinforcements, cutting & binding) as per str. Design.	268	Sqft		
5	Casting of RCC (1:1.5:3) door Lintel 9"x9"x4'-3" long or as per lift manufacture's spec. as per str. Design.	4	Nos		
6	Construction of 9" th brick wall on all floors for lift in C.M. 1:5. The job shall include the cost of any scaffolding required.	388	Cft		
7	Cement plastering in C.M. 1:5 of new constructed brick walls constructed for lift. The job shall include the cost of any scaffolding required.	1085	Sqft		
8	Construction of RCC (1:1.5:3) Slab 4" th. at top of lift well as per str. Design.	70	Sqft		
9	Casting of RCC slab 5" thick 1:1.5:3 (including the cost of shuttering and M.S. Reinforcements, cutting & binding) with 2 no. beams: 19'-0" long (9"x12") & 3 nos beams 12'-0" long (9"x12") in short direction, for the connection of lift landing spot at top floor on 3rd floor as per str. Design.	500	Sqft		
10	Casting of 2 nos RCC slab 5" thick 1:1.5:3 with 1 no. beam (including the cost of shuttering and M.S. Reinforcements, cutting & binding) at floor level & roof level for making link in open to sky opening at 3rd floor.	120	Sqft		
11	Brick masonry work 9" thick (In C.M. 1:5) on bothsides of said connection on 3rd floor.	110	Cuft		
12	P/F 20mm th prepolished granite stone slab on front face of lift including making moulding, grinding & polishing visible edges of granite.	280	Sqft		

13	Providing, installation, testing, commissioning of 10 persons tailor made passenger lift, MRL (5 stops) including all fittings and panels of Johnson, Kone, OTIS, Schindler, Mitshubhishi Car door type: 2 penals center opening sliding, speed: 1m/sec, Cabin Finish: hairline SS Finish, Ceiling finish: SS hairline finish with LED Lighting, Car ventilation: with exhaust fan with automatic sleep timer, Flooring: 6mm th. granite flooring, Hand rail: SS round handrail, Landing operating panel, Floor annunciater, Landing display on wall, Over speed governer, counter weight safety, Overload indicator, Fireman switch, Mirror on one wall, Automatic Rescue Device, Battery operated automatic emergency alarm light, hydraulic buffers, two way intercom with press & speak COP, provision for CCTV camera instalation, VC frendly buttons, Main power supply: AC 3 phase 400/415 Volts, Light power supply 220 Volts. The job shall include the cost of any scaffolding required.	1	No		
14	Construction of 9" th brick wall (in c.m. 1:5), where alum window is removed. (on 3rd floor)	36	Cuft		
15	Cement plastering (1:5) on new brick work. (on 3rd floor)	130	Sqft		
16	Copper - earthing stations for lift - wire upto the top panel of the lift.	2	Nos		
17	P/F MCCB 100 amp for lift elect supply, with all inter connections.	3	No		
18	P/F 16mm Aluminum 4-core cable for lift, with suitable end terminations	80	Mtr		
	TOTAL				
C	TOUGHENED GLASS DOOR & SIDE WINDOWS AT G.F. ENTRANCE & PRINCIPAL OFFICE DOOR & GLAZING, 3 WINDOWS, AND 1 DINING ROOM ENTRANCE DOOR				
1 - i	Removal of existing old complete aluminum ent. door, sides glazing and left & right side windows including & disposal of debris	1	Job		
ii	Buy back of existing aluminum door, glazing & side windows.	-1	Job		
2	Providing & fixing 12 MM thick toughened glass for door and fixed glazing, left & right side windows with complete patch fittings such as S.S. handle 450mm long, lock and L-brackets etc. The job shall also include etching/film design	750	Sqft.		

3	P/F floor spring heavy duty for toughened glass doors.	6	Nos		
	TOTAL				
D	FURNISHING OF Hostel ROOMS				
1	P/F Premium quality vitrified tile flooring with cem. mortar 1:4 on any/all floors/recommended chemical at base colour scheme of size 2'x2' of Marbonite / Johnson / Kazaria / Somany / Varmora / Equivalent of approved colours. (Basic landing cost of tiles shall be Rs. 60/- per sq.ft.)	5664	Sqft		
2	P/F vitrified tiles skirting 4" wide with Cem. Mortar (1:3). (This job shall include removal of existing skirting and disposal of malha)	1957	Rft		
3	Cutting & refixing of existing wooden / Aluminum door (with reqd. repairs and any req. related material/s) approx. 12-15mm, because of raising of floor level by providing vitrified tiles flooring.	60	Nos.		
4	Providing & Fixing false ceiling at 9'-0" ht. (as per drg. having cove design in each room) of India Gypsum Ltd. (GMFSC-4.1) using 12.5mm thick Gypboard, paper tape, jointing compound, G.I. Sections to be placed at 4'-0" C/C in one direction and at 1'-6" C/C in other direction. The false ceiling shall be finished properly after cutting / making holes for fixing light fixtures including three coats of oil bound distemper paint etc. complete as per drgs. The job shall include the cost of making cove for strip lighting. The cove shall be measured in (R.ft.= 1 sqft. for payment).	7753	Sqft		
5 i	Complete removal & disposal of debris of existing alum. windows, doors from rooms & toilet ventilators.	2284	Sqft		
ii	Buy back of existing aluminum door, windows & ventilators.	-1	Job		—
6	P/F powder coated (60 microns ±10) Aluminum 3-track sliding windows: with outer frame of 4"x1.75" on plain Alum sections 2mm th, then there will be 3-track Alum section 2mm th. frame in which 2 nos sliding glass (5mm thick glass) shutters made of alum. frames and 1 no. for jali/wire-mesh with MS frame reqd for jali fixing shall be provided, including all required hardware, such as sliding wheels, embeded handles-cum-locks, glass rubbers etc.	2284	Sqft		

7	P/F anodized aluminum fixed glazing frames of size 1.75"x4" of 2mm thickness with 5mm thick plain glass, rubber & alum. Clips etc. complete	250	Sqft		
8	Replacement of broken 5mm th plane glasses in aluminum windows including rubber and aluminum clips.	220	Sqft		
9	Replacement of anodized aluminum clips of existing alum. Doors and fixed glazings, as approved by architect	600	Rft		
10	P/F hard wood single rebate chowkhats 2.5"x4" of size: 3'-3" / 2'-6" x 7'-0" ht (on different floors) with holdfasts: 6 nos for each chowkhat. (200mm long) . Anti termite paint/oil to be applied to inner surface of frames before fixing	8	Nos		
11	Refixing the removed door shutters with required minor repairs in newly provided chowkhats with 6" long alum. Hinges and steel screws, & other reqd hardwares, if any.	8	Nos		
12	Removal, cutting (due to fixing of floor tiles) and minor repairs of existing rooms' & toilets' wooden doors and refixing the same in existing door chowkhats.	28	Nos.		
13	P/F laminated 35mm thick flush doors with sides' teak wood lipping polished (3'-3" / 2'-6" x 7'-0" ht) with hard wood chowkhats of size 2.5"x4" having single rebate, complete hardwares, such as 6" hinges, holdfasts: 6 nos for each door, door stopper, 9" long 2 Nos latches, 2 Nos 6" handles & 1 no. mortice lock with handle.	20	Nos.		
14	Supplying bed corner tables (wooden laminated) of 18"x15" siz. as approved by architect/bank	112	Nos		
15	Supplying study wooden laminated tables of size 4'-0"x2'-0" having post-formed table-top 1.5" th. with one number drawer on sliding channel, foot-rest, made of 19mm commercial ply as per drg. finished with 1mm th laminate & teakwood margins on ends, polished.	28	Nos		
16	P/F dressing mirror in each room of size 1'-6"x5'-0" with sides' decorative moulding design.	28	Nos		

17	P/F new almirahs (internal divisions reqd. as per drg) (after removal/dismantling of existing almirahs, shelves) made of 19mm thick wooden ply/bison board finished with 1mm th laminate on external sides & 0.8mm th laminate inside surfaces of almirah on all shelves and sides, including all required hardwares, such as S.S. handles, hinges, magnets, lock etc. External chowkhat frame of almirah shall be of hard wood of size 2.5"x2"of single rebate, which shall be painted with synthetic enamel paint.	280	Sqft		
18	Cleaning existing almirahs' of (24 rooms) laminate with thinner and painting of visible wooden margins/architraves	24	Nos		
19	Replacing & painting work with enamel paint of damaged hard wood architraves of existing almirahs & doors.	320	Rft.		
20	P/F Curtain rods 1" dia for windows with decorative end corners.	360	Rft		
21	P/F fabric curtains as per sample to be approved (Rs 200/- per metre fabric) for windows.	2360	Sqft		
22	Making TV panels of 6'x4' in hostel rooms with 6' long laminated finish drawers, shelf at bottom for set top box etc. with 1MM th. Backply 8mm thick finished with 1mm th. Laminate on all visible sides	650	Sqft		
23	Painting of existing wooden flush doors & jali doors including chowkhats with synthetic Enamel paint with 2 coats to a smooth finish	4200	Sqft		
24	Painting of balcony railings with synthetic enamel paint with 2 coats to a smooth finish.	900	Sqft		
25	Painting of new wooden flush doors & chowkhats with synthetic enamel paint with 3 coats including base coarses of wood primer & putty to a smooth finish.	400	Sqft		
26	Providing & fixing Anti Birds Nylon Net with hooks in balconies / verandah. ARMORX White Anti-Bird Net UV-Stabilized HDPE Multi-Filament Net	4500	Sqft		
27	15 Amp frls wiring with 2.5mm sq. multi strand PVC copper wire, earth wire with modular plate, switch & socket	28	No		
28	5 Amp plug point frls wiring with 1.5mm sq. multi stand PVC copper wire inc. modular Plate switches, sockets.	168	No		

29	AC wiring with 2 runs 2.5 mm2 wire FRLS with 1mm2 earth wire from MCB D/B to location of AC including metal clad with MCB in metal clad	28	Nos		
30	AC wiring with 2 runs 2.5 mm2 FRLS wire & communication wire with 1mm2 earth wire from indoor machine to location of outdoor AC	28	Nos		
31	Gyesers wiring with 2 runs 2.5 mm2 wire FRLS with 1mm2 earth wire from MCB D/B to location of geyser including metal clad with MCB in metal clad	28	Nos		
32	Electrical points for: lights, fans & exhaust fan point FRLS wiring with 1.5mm sq. including earth wire from MCB Box to switches & to fittings multi strand PVC copper wire including modular Anchor Penta plate switches, sockets, etc. (For payment no. of switches shall be counted).	280	No		
33	P/F 100 amp. MCCB's of Havells make at each floor with all inter connections	12	Nos		
34	P/F 16mm Aluminum 4-core cable.	960	Mtr		
35	Replacement of light DB 4 way 3-phase MCB DBs. With different rated MCB's/DP's and isolators.	16	Nos		
36	Replacement of AC's & Power DB 4 way 3-phase MCB DBs. With different rated MCB's/DP's and isolators.	16	Nos		
37	P/F 8 way double door SPN at outside of each room entry door with 4 Nos of 32 amp DP Mcb's which will have control of AC, Power, Geyser & Lights control)	28	Nos		
38	P/F Ding-Dong bell with switch & wiring for each room.	28	Nos		
39	P/F 12"x12" exhaust Fans in toilets of khaitan / Crompton / equiv.	38	Nos		
40	P/F ceiling fans 48" dia of Khaitan / Luminous / Usha / Crompton.	28	Nos		
41	P/F Modular regulators for ceiling fans.	28	Nos		
42	P/F LED strip light 9w in ceiling cove	360	Rmtr		
43	P/F LED 4'-0" long 28W tube lights in Rooms.	47	Nos		
44	P/F Down lighters of 20 w in rooms & toilets.	250	Nos		
45	P/F LED 2'-0" long 10W tube lights in toilets.	40	Nos		
46	Providing, installation, commissioning of 1.5 ton 5-star split AC's of Voltas / Carrier/Blue Star make including stabilizer, outdoor M.S. Stands, scaffolding if any	28	Nos		

47	P/L copper pipe with complete insulation concealed in ceiling and walls required for 1.5 ton split A.C.s from the place of external units upto the location of inside units.	800	Rft		
48	Providing and laying 25mm dia. PVC pipe heavy duty Diplast make to be concealed in walls for drainage of water of inside units	300	Rft		
	TOTAL				

E	FURNISHING OF CLASS ROOMS (2 Nos)				
1	Dismantling & disposal of malba of existing partial false ceiling, electrical lights, electrical wiring, etc. from both class rooms	800	Sqft		
2	Dismantling & disposal of malba of wall panelling of class rooms.	1800	Sqft		
3	Grinding & polishing of existing marble flooring of class rooms.	2400	Sqft		
4	Providing & Fixing false ceiling at 9'-0" ht. (as per drg.) of India Gypsum Ltd. (GMFSC-4.1) using 12.5mm thick Gypboard, paper tape, jointing compound, G.I. Sections marked "Gypsteel" to be placed at 4'-0" C/C in one direction and at 1'-6" C/C in other direction. The false ceiling shall be finished properly after cutting / making holes for fixing light fixtures including three coats of oil bound distemper paint etc. complete as per drgs.	400	Sqft.		
5	Providing & fixing in position false ceiling in Armstrong 600 x 600 mm x 15/16 mm Dune Supreme RH 99 Prima tile as specified by Armstrong Co. with suspenders wherever required. Making necessary framework for A.C. ducting, if any, and necessary cutouts for diffusers and light fittings, taping and finishing to proper line & level, including making grooves and trap doors for A.C unit in 18mm thick M.R. Grade Plywood with Stainless Steel hinges & locks with moulding 1" x 1" for edges, if any including finishing with White Plastic Emulsion Paint etc. complete in all respects.	1200	Sqft.		

6	P/F wall paneling with Bison Board (anti-termite) 8mm thick sheet on wall as base ply, with framework of alum sections 1" x 2" placed @ 2'-0" c/c horizontally & vertically @ 1'-0" C/C, finished with 8mm thick Bison board ply finished with 1.00 mm thick laminate of (Merino, Century, Greenlam, .). Low ht paneling, if any shall be closed with 1.5" x 1" teak-wood beading.	2100	Sqft.		
7	P/F deep (box) wall paneling upto 12" with Bison Board (anti-termite) with frame work of 19mm thick Commercial/Bison ply pieces as battening frame placed @ 2'-0" c/c horizontally & vertically @ 1'-0" C/C, finished with 8mm thick Bison board ply, finally finished with 1.00 mm thick laminate of (Merino, Century, Greenlam, .).	360	Sqft		
8	Repair of existing work-stations of class rooms with 6mm th base ply and finally finished with 1mm th. Laminate and T/W margins to be be polished as instructed by architect.	48	Nos		
9	INDIAN BANK LOGO: Providing , making to shape and size (as per the design provided) and fixing to position bank's logo made out of ACP / Acrylic sheet of bank color (pre approved) fixed to position with aluminium framework with required screws, nutts bolts and hooks etc. of size 2' x 2' size of logo, including outer frame of size 4'x4' finished with teak wood vinear ply with cove (to be polished)for lighting as LED strip. Below logo, the bank's name shall be written in golden / orange plastic sheet letters with LED lighting as per design.	32	Sqft		
10	P/F black film on ent. Door glasses of class rooms.	100	Sqft		
11	P/F roller Blinds on rear windows of class rooms.	350	Sqft		
12	P/F vertical storage cabinet for data racks in both class rooms, made of 19mm thick commercial board, 1mm thick laminate (Merino, Century, Greenlam, .) inside painting, complete finished with goals, hardware etc., drawers, front openable shutters all lockable, handles, hinges as per requirements / design / drg.	40	Sqft		

13	P/F horizontal storage cabinet for putting the items of main LCD in both class rooms, made of 19mm thick commercial board, 1mm thick laminate (Merino, Century, Greenlam) inside painting, complete finished with goals, hardware etc., drawers, front openable shutters all lockable, handles, hinges as per requirements / design / drg.	40	Sqft		
14	Providing & Fixing 2'x2' recessed / or panel model mounted LED Luminaire LCTLR-36-CDL or as approved sample of Crompton	16	No		
15	Providing & Fixing 1'x1' recessed / or panel model mounted LED Luminaire LCTLR-18-CDL or as approved sample of Crompton	16	No		
16	Providing & Fixing 15 W LED ROUND DOWNLIGHTER LCND-15-CDL or as approved sample of Crompton.	60	No		
17	P/F false mettalic wall fans in class rooms.	12	Nos		
18	Supply Installation, testing & commissioning of LED STRIP light with driver and Accessories complete as required (MS CROMPTON or equivalent of WIPRO , PHILLIPS, BAJAJ etc. Warm White Cat No. 38389 (M/S Philins)	110	Mtr		
19	Electrical wiring for Air-Conditioning (Split/Cassette AC's): for 1.5/2.0 ton Cassette / split AC's wiring from 1. D/B to indoor AC, 2. From D.B to outdoor AC, 3. from indoor to outdoor AC unit & communication wire, i.e. complete wiring with <u>2.5 mm sq. multi-strand PVC copper wire</u> , earth wire.	8	No		
20	Electrical wiring for UPS (charging point for UPS): P / F 2 runs of 4mm sq. and one run of 1.5 sq. mm as earth wire multi-strand PVC copper wires from D/B to the location of UPS room for input to UPS in PVC pipe with DP's or 15 Amp. Power plugs and sockets (2 sets: one for input and the other for output) .	2	NO		
21	15 Amp wiring with 2.5mm sq. multi strand PVC copper wire & metal clad enclosure sockets & plus.	20	No		
22	5 Amp plug point wiring with 1.5mm sq. multi stand PVC copper wire inc. Plate switches, sockets, plugs. Etc.	10	No		

23	Call-bell point wiring including Ding-dong bell with 1.5mm sq. multi strand PVC copper wire including plate switches, sockets etc.	2	No		
24	Electrical points for wall Fans with 3-pin socket and switch, lights & exhaust fan point wiring with 1.5mm sq. from D/B to switches & fittings multi strand PVC copper wire including plate switches, sockets, etc. (For payment no. of switches shall be counted).	60	No		
25	UPS POINTS: P/L & testing electrical three point wiring /circuit wiring having individual circuits for computers with 2.5mm ² Multi strand copper PVC wire in unbreakable PVC conduits 25mm dia wall thickness 2mm thick with specials under floor / wall & above false ceiling including chase cutting, disposal of malba away from the site and repair of the same with cement mortar, incl. Switches & socket M.S. switch boxes with rust proof treatment size to accommodate the required nos. of Modular switches, sockets etc. & plate type sockets with indicator three in one plate including earthing with 1.00 mm ² multi strand wire complete in all respect. Set of 6 amp, 4 sockets & 4 switches	20	Nos		
26	Concealing of existing UPS & data cable wiring in wall paneling / brick walls of both the class rooms.	2	Both c. room		
27	Providing and fixing of PVC conduit in wall floor including Telephone wire, M.S. box and two pin telephone sockets or R.J. – 11 plates out let incl. Testing and commissioning etc. as required.	2	No		
28	Providing, laying, testing and commissioning CAT-VI/ Lucent / D-link computer networking cable in PVC conduit in floor or wall from server room to each table with I.O.'s (Socket).	30	No		
29	Supplying of patch chords for computers 1m & 2m length.	40	No		
30	Removal, refixing and commissioning of existing networking switch, patch panel with racks	2	No		
31	Removal & refixing of old split AC's by holding of their gas.	4	Nos		
32	Providing, installation, commissioning of 1.5 ton 5-star split AC's of Voltas / Carrier/Blue star make including stabilizer, outdoor M.S. Stands, scaffolding on outer side if any	4	Nos		

33	P/L copper pipe with complete insulation concealed in ceiling and walls required for 1.5 ton ton split A.C.s from the place of external units upto the location of inside units.	200	Rft		
34	Providing and laying in ceiling / embedded in wall 25mm dia. PVC pipe heavy duty with complete insulation Diplast make for drainage of water of inside units.	100	Rft.		
35	Providing and fixing one no. amplifier (USB, Blue-tooth, Aux and Mic.) of Philips / Ahuja (DPA 570M, 50W RMS-75W Max. make and 4 nos. speakers for music in ceiling of Ahuja (CS-663T 6W/100 W 6" full range)make and wireless Mike of Ahuja make with 1.00 mm ² copper wire in PVC 25mm dia pipe from the suggested place of control as per requirement.	2	Set		
	TOTAL				
F	CENTRE OF EXCELLENCE				
1	Dismantling & disposal of malba of aluminum & glass partition.	1	Job		
2	Grinding & polishing of existing marble flooring of class rooms.	1000	Sqft		
3	Providing & Fixing false ceiling at 9'-0" ht. (as per drg.) of India Gypsum Ltd. (GMFSC-4.1) using 12.5mm thick Gypboard, paper tape, jointing compound, G.I. Sections marked "Gypsteel" to be placed at 4'-0" C/C in one direction and at 1'-6" C/C in other direction. The false ceiling shall be finished properly after cutting / making holes for fixing light fixtures including three coats of oil bound distemper paint etc. complete as per drgs.	1000	Sqft.		
4	Making Cove in Gyp false ceiling.	150	Rft.		
5	P/F wall paneling on alum section frame 1" x 2" placed @ 2'-0" c/c horizontally & vertically @ 1'-0" C/C, finished with 9mm thick commercial ply/Bison board, 1.00 mm thick laminate as per design, the paneling shall be closed with 1.5" x 1" t-wood beading.	1345	Sqft.		

6	Providing & fixing tables 4'-0" dia round, 2'-6" (high). The table shall be made of 19mm thick commercial ply; 1mm thick laminate on (all inside & outside surfaces) with teak-wood gola / (thick PVC margin) of size 1½" x 1/4 " polished.	7	Nos		
7	Tables with 1½" thick post-form factory made Tops: Providing & fixing office tables with/without drawer and storage below of size 5'-0"x2'-6" (wide), 2'-6" (high) with the provision of key board, with sliding channels of Ebco, complete (full length & width) shelf for CPU at bottom and foot rest. The table shall be made of 19mm thick commercial board; 1mm thick laminate on (inside & outside) with t-wood gola of size 1 ½" x 3/4 " polish, side golas etc., with hardware such as hinges, catchers and handles. Inside of drawers, storage cabinet portion shall also be finished with 0.8mm thick laminate of approved color.	1	Nos		
8	INDIAN BANK LOGO: Providing , making to shape and size (as per the design provided) and fixing to position bank's logo made out of ACP / Acrylic sheet of bank color (pre approved) fixed to position with aluminium framework with required screws, nutts bolts and hooks etc. of size 2' x 2' size of logo, including outer frame of size 4'x4' finished with teak wood vinear ply with cove (to be polished)for lighting as LED strip. Below logo, the bank's name shall be written in golden / orange plastic sheet letters with LED lighting as per design.	16	Sqft		
9	Providing & Fixing 2'x2' recessed / or panel model mounted LED Luminaire LCTLR-36-CDL or as approved sample of Crompton	10	No		
10	Providing & Fixing 15 W LED ROUND DOWNLIGHTER LCND-15-CDL or as approved sample of Crompton.	20	No		
11	P/F false mettalic wall fans in class rooms.	6	Nos		

12	Supply Installation, testing & commissioning of LED STRIP light with driver and Accessories complete as required (MS CROMPTON or equivalent of WIPRO , PHILLIPS, BAJAJ etc. Warm White Cat No. 38389 (M/S Philips)	40	Mtr		
13	Electrical wiring for Air-Conditioning (Split/Cassette AC's): for 1.5/2.0 ton Cassette / split AC's wiring from 1. D/B to indoor AC, 2. From D.B to outdoor AC, 3. from indoor to outdoor AC unit & communication wire, i.e. complete wiring with <u>2.5 mm sq. multi-strand PVC copper wire</u> , earth wire.	3	No		
14	Electrical wiring for UPS (charging point for UPS): P / F 2 runs of 4mm sq. and one run of 1.5 sq. mm as earth wire multi-strand PVC copper wires from D/B to the location of UPS room for input to UPS in PVC pipe with DP's or 15 Amp. Power plugs and sockets (2 sets: one for input and the other for output) .	1	NO		
15	15 Amp wiring with 2.5mm sq. multi strand PVC copper wire & metal clad enclosure sockets & plug.	10	No		
16	5 Amp plug point wiring with 1.5mm sq. multi stand PVC copper wire inc. Plate switches, sockets, plugs. Etc.	5	No		
17	Call-bell point wiring including Ding-dong bell with 1.5mm sq. multi strand PVC copper wire including plate switches, sockets etc	1	No		
18	Electrical points for wall Fans with 3-pin socket and switch, lights & exhaust fan point wiring with 1.5mm sq. from D/B to switches & fittings multi strand PVC copper wire including plate switches, sockets, etc. (For payment no. of switches shall be counted).	40	No		

19	UPS POINTS: P/L & testing electrical three point wiring /circuit wiring having individual circuits for computers with 2.5mm ² Multi-strand copper PVC wire in unbreakable PVC conduits 25mm dia wall thickness 2mm thick with specials under floor / wall & above false ceiling including chase cutting, disposal of malba away from the site and repair of the same with cement mortar, incl. Switches & socket M.S. switch boxes with rust proof treatment size to accommodate the required nos. of Modular switches, sockets etc. & plate type sockets with indicator three in one plate including earthing with 1.00 mm ² multi strand wire complete in all respect. Set of 6 amp, 4 sockets & 4 switches	8	Nos		
20	Providing and fixing of PVC conduit in wall floor including Telephone wire, M.S. box and two pin telephone sockets or R.J. – 11 plates out let incl. Testing and commissioning etc. as required	1	No		
21	Providing, laying, testing and commissioning CAT-VI/ Lucent / D-link computer networking cable in PVC conduit in floor or wall from server room to each table with I.O.'s (Socket)	8	No		
22	Supplying of patch chords for computers 1m & 2m length.	16	No		
23	P/F testing and commissioning computers 24 - Ports networking switch, patch panel with racks	1	No		
24	Providing, installation, commissioning of <u>1.5 ton 5-star</u> split AC's of Voltas / Carrier/Blue star make including <u>stabilizer, outdoor M.S. Stands, scaffolding if any</u>	4	Nos		
25	P/L copper pipe with complete insulation concealed in ceiling and walls required for 1.5 ton split A.C.s from the place of external units upto the location of inside units.	200	Rft		
26	Providing and laying in ceiling / embedded in wall 25mm dia. PVC pipe heavy duty with complete insulation Diplast make for drainage of water of inside units.	100	Rft.		
	TOTAL				
G	MISCELLANEOUS WORKS				

1	Replacement of existing lights of Library & Dining room with 2'x2' recessed / or panel model mounted LED Luminaire LCTLR-36-CDL or as sample approved of Crompton	32	Nos		
2	Replacement of ceiling fans 48" dia in dining room.	10	Nos		
3	P/F Modular regulators for ceiling fans.	10	Nos		
4	Electrical points for fans, lights & exhaust fan point wiring with 1.5mm sq. from D/B to switches & fittings multi strand PVC copper wire including plate switches, metal boxes sockets, etc. (For payment no. of switches shall be counted)	750	No		
5	P/F Curtain rods in dining room for windows with decorative end corners.	120	Rft		
6	Repair of window glasses 5mm thick with reqd size of rubber in existing alum windows of dining room and kitchen	250	Sqft		
7	Repair, cutting & painting of existing gyp. Board false ceiling in Library room for the fitting of 2'x2' LED lights.	900	Sqft		
8	Providing & Fixing false ceiling at 9'-0" ht. (as per drg.) of India Gypsum Ltd. (GMFSC-4.1) using 12.5mm thick Gypboard, paper tape, jointing compound, G.I. Sections marked "Gypsteel" to be placed at 4'-0" C/C in one direction and at 1'-6" C/C in other direction. The false ceiling shall be finished properly after cutting / making holes for fixing light fixtures including three coats of oil bound distemper paint etc. complete as per drgs.	320	Sqft		
9	Providing, laying, & fixing M.S. floor approx. 12'x12'-6" Base frame shall be made of 3"x6" M.S. channels & fixed with 12 mm M.S. royal plugs on all four side walls, 2 nos M.S. channels of size 3"x6" shall be welded to the external frame. Intermediate M.S. pipes of size 2"x2" shall be welded @ 2'-0" intervals to these main channels for fixing / welding M.S. Chequered sheet 6mm for flooring, which shall be ready for fixing vitrified tiles' flooring.	150	Sqft		
10	Providing & Fixing 2'x2' recessed / or panel model mounted LED Luminaire LCTLR-36-CDL or as sample approved of Crompton	5	No		
11	Providing & Fixing 15 W LED ROUND DOWNLIGHTER LCND-15-CDL or as sample approved of Crompton.	18	No		

12	Supply Installation, testing & commissioning of LED STRIP light with driver and Accessories complete as required (MS CROMPTON or equivalent of WIPRO , PHILLIPS, BAJAJ etc. Warm White Cat No. 38389 (M/S Philins)	18	Mtr		
13	Providing, supplying and erection of CCTV Cameras including all items such as: Complete wiring, 16 Channel DVR: 4 sata, 8 nos I.R. Dome Camers Star light 2.0 M/P, 6 Nos I.R. Bullets Cameras, I.P. Camers 2 M/P with 64 GB SD Card, : 2 Nos of Hikvision / Dahua make, HDD: 4 TB, SMPS (Power Supply) 10 AMP & 2 Amp for IP Cameras BNC Connectors, including suitable copper cable (3+1), LED Monitor: 22" of Samsung LG Dell	2	Job		
14	Providing, supplying and erection of CCTV Cameras including all items such as: Complete wiring, 8 Channel DVR: 4 sata, 4 nos I.R. Dome Camers Star light 2.0 M/P, 2 Nos I.R. Bullets Cameras, I.P. Camers 2 M/P with 64 GB SD Card, : 2 Nos of Hikvision / Dahua make, HDD: 4 TB, SMPS (Power Supply) 10 AMP & 2 Amp for IP Cameras BNC Connectors, including suitable copper cable (3+1), LED Monitor: 22" of Samsung LG Dell	2	Job		
15	PUBLIC ADDRESS SYSTEM				
a	Supplying / Installation / Testing & commissioning of 2 core 1.5mm cable copper & PVC conduit with fittings (RM) Make Finolex / Polycab	1000	Mtr		
b	Supplying / Installation / Testing & commissioning of ceiling speakers 6W Make Bosch Ahuia	60	Nos		
c	Supplying / Installation / Testing & commissioning of microphones Make Ahuia (wireless)	1	No		
d	Supplying / Installation / Testing & commissioning of 1200 W mix amplifier with USB, Bluetooth, Make Bosch (PLENA)	1	No		
16	Providing, installation, commissioning of 1.5 ton 5-star split AC's IN Dining Room of Voltas / Carrier /Blue star make including stabilizer, outdoor M.S. Stands, scaffolding if any	3	Nos		
17	P/L copper pipe with complete insulation concealed in ceiling and walls required for 1.5 ton split A.C.s from the place of external units upto the location of inside units.	120	Rft		

18	Providing and laying in ceiling / embedded in wall 25mm dia. PVC pipe heavy duty with complete insulation Diplast make for drainage of water of inside units.	70	Rft.		
19	Grinding & polishing of existing marble flooring of Dining Room.	1450	Sqft		
20	Removal damaged plaster & re-plastering with C.M.1:5 of boundary wall of the plot.	1200	Sqft		
21	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, with angle iron 50x50x6mm 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre. The job shall include applying approved steel primer with 2 or more coats of enamel paint of approved make and shade. (Total ht of fencing shall be 3'-6": 1'-6" high vertical portion +2'-0" splitted Y portion)	900	Rft		
22	Providing & fixing M.S. Gate in existing boundary wall 11'-0"x6'-0", made of M.S. Channels 100mmx50mm outer frame having 75mmx6mm vertical flats which shall be welded @ 5" C/C. One number horizontal member M.S. flat of size 150mmx6mm shall welded at 3'-0" ht for lock & eldrop. The gate shall have the provision pf lock on in side & outside. The job shall include applying approved steel primer with 2 or more coats of enamel paint of approved make and shade.	66	Sqft		
	TOTAL				
	TOTAL				
H	PAINTING WORKS				
1	Painting work of internal walls of building after removal of loose paint and preparation of surface to smooth finish & finally shall be painted with oit bound distemper as per color approved shade , color.	80550	Sqft		

2	Painting the external walls of the building with Apex emulsion paint including metal brush scrapping the old loose paint. The job shall include the cost of scaffolding, because the structure is 4-storeyed approx.50'-0" ht of building	42000	Sqft		
	TOTAL				
	SUMMARY OF EXPENSES				
A	TOILETS' RENOVATION OF HOSTEL ROOMS, COMMON TOILETS FOR GENTS & LADIES, PRINCIPAL TOILET ON G.F. & F.F.				
B	LIFT WELL CONSTRUCTION				
C	TOUGHENED GLASS DOOR & SIDE WINDOWS AT G.F. ENTRANCE & PRINCIPAL OFFICE DOOR & GLAZING				
D	FURNISHING OF HOSTEL ROOMS				
E	FURNISHING OF CLASS ROOMS				
F	CENTRE OF EXCELLENCE				
G	MISCELLANEOUS WORKS				
H	PAINTING WORKS				
	TOTAL				
	GST @ 18% extra				