

UNITED INDIA INSURANCE CO. LTD.

8th FLOOR , KANCHANJUNGA BUILDING , 18 BARAKHAMBA ROAD, NEW DELHI-110001.

Repair and Maintenance works at flat no. 848/849,khel gaon, New Delhi.

SNO	ITEM / WORKS	SPECIFICATIONS	UNITS	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	Total
NOTE:-	Addition to above the rates shall include the follows also. a) Removal dismantling of all existing items and disposal of malba all leads and lift upto any distance. b) All removed loose usable material shall be the property of UIIC and it shall be handed over to UIIC.							
	Rates are for working at all heights including cost of centering shuttering and scaffolding							
	Where ever basic prices are given they shall be inclusive of all taxes							
	Contractor is advised to visit the site before quoting rates.							
	The samples of all items got to be approved by Architects or UIIC before excutions.							
ID WORKS								
A	CIVIL WORK							
	DISMANTLING WORK							
i	Brick work	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material.	CUM	2				
ii	Cement Plaster	Removal of Plaster work from all thickness up to brick level including disposal of malba.	SQM	150				
ii	Ceramice wall/floor tile	Removal wall/floor ceramice tile work including disposal of malba.	SQM	150				
iii	Marble flooring	Removal of existing marble flooring including disposal of material.	SQM	95				
iv	Cement concrete	Removal of cement concrete including disposal of material.	CUM	3				

SNO	ITEM / WORKS	SPECIFICATIONS	UNITS	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	Total
v	Removal of Sanitary Fixtures and Pipe Lines	Removal of the Sanitary Fixtures work including stacking of serviceable material and disposal of unserviceable material of all four toilets.	NOS	4				
vi	Removal of Plumbing Fitting and Pipe Lines	Removal of the Plumbing Fixtures work including stacking of serviceable material and disposal of unserviceable material of all four toilets.	NOS	4				
vii	Removal of Electrical points and Wiring SBs Boxes , Panel	Removal of the Electrical points and Wiring SBs Boxes work including stacking of serviceable material and disposal of unserviceable material.All four toilets and other area.	L/S	1				
viii	Dismantling & Removal of Wood Works							
a	Cabinet/Cub-board	Removal of the Cabinet/Cub-board Work including stacking of serviceable material and disposal of unserviceable material.	NOS	2				
b	Doors (Frame /Shutter)	Removal of the MS/Wooden Doors (Frame with Shutter) Work including stacking of serviceable material and disposal of unserviceable material.	NOS	3				
c	Window works	Removal of the MS/Wooden window including stacking of serviceable material.	NOS	4				
	TOTAL COST OF THE WORKS							
B	PROPOSED CIVIL CONSTRUCTIVE WORKS							
	CIVIL WORK							
i	Brick Work 4.5"Thick	Brick Work 4.5"Thick with F.P.S bricks of class designation 75 in foundation and plinth in Cement mortar 1:4 (1 cement : 4 coarse sand)	SQM	2				
ii	Brick Work 9" Thick	Brick Work 9" Thick with F.P.S bricks of class designation 75 in foundation and plinth in Cement mortar 1:4 (1 cement : 4 coarse sand)	CUM	1				
iii	Cement Concrete below flooring	Providing & laying 3" thk in position cement concrete of specified grade excl. the cost centering & shuttering - All work up to plinth level 1:4:8[1 cement: 4 coarse sand : 8graded stone aggregate 20 mm nominal size]	CUM	12				

SNO	ITEM / WORKS	SPECIFICATIONS	UNITS	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	Total
	iv	Cement Plaster	Cement Plaster (in fine sand) 12 to 25mm cement plaster of mix :1:4(1 cement :4 fine sand)	SQM	21			
	v	Water Proofing Works	MAKE : Dr Fixit	SQM	150			
		Water proofing treatment on the walls and flooring of the toilet.	Providing and laying of water proofing on the floor and wall in the toilets. Dr. Fixit Pidifin 2K including scaffolding, etc.and water proffing coat to be applied after chase cutting before laying pipes, complete all level.					
		METHOD OF APPLICATION						
		1 SURFACE PREPARATION	The surface of application must be thoroughly prepared by mechanical means, to remove all loose particles, laitance, etc.					
			Oil and grease, if any, must be de-greased with suitable solvents. It then must be washed off with jet of water and brought to touch dry state. Any surface undulations, cracks and crevices must be duly filled or repaired with cement sand mortar mixed with latex polymers such as Dr. Fixit Pidicrete URP / Dr. Fixit Pidicrete MPB.					
		2 Mixing	Shake the liquid component well to a homogenous milky colour					
			In a mixing vessel, slowly add the powder component in to the liquid under continuous stirring. Continue to stir thoroughly to achieve a lump free homogenous slurry.					
		3 Application	It is important that any pipe inserts or sanitary fittings should have been fitted grouted with suitable products from the Dr. Fixit range well before taking up the application.					
			It is mandatory that all works of plumbing and sanitation must be complete before taking up application of Dr. Fixit Pidifin 2K.					

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		The surface of application must be pre-wetted thoroughly with water & brought to a touch dry state. Take up the first coat application with a stiff nylon brush. Work well into the substrate, to ensure that all small undulations are completely filled with the coating.						
		6 to 8 hrs after completion of first coat, take up second coat application in a direction perpendicular to the first.						
		Complete the application and leave to air cure for 2 days. A moist hessian cloth can be kept over the coated surface to protect it from the effect of direct sunlight, in case of small open balconies or terraces, in bathrooms and internal areas. Leave the coating without water curing for 2 days at least.						
		Plasters used to re-level surfaces in bathrooms must be admixed with Dr. Fixit Pidiproof LW+. Dr. Fixit Pidifin 2K can then be applied all over. Tile adhesives can directly be used to lay tiles over Dr. Fixit Pidifin 2K, in walls.						
		If the membrane is applied in areas exposed to foot traffic, it must be protected with a screed overlaid, during the application itself.						
	TOTAL COST OF THE WORKS							
C	FLOORING/WALL COVERING							

SNO	ITEM / WORKS	SPECIFICATIONS	UNITS	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	Total
i	Ceramics Wall Tiles	Providing and fixing in position Approved printed glazed ceramic tile on walls for toilets, any size and joints filled with grout with same shade /colour of tile,two layers based plaster (1)Coarse sand plaster on brick wall 1:4 [1 Cement :4 Coarse Sand] (2) Fine sand plaster 1:4 [1Cement : 4 fine sand].The work shall be executed and cleaned thoroughly.Basic rate with Rs 755 per sqm (delivered at site) included rate of designer tile as per ref dwg.The rate shall in be inclusive of all two layer plaster (rough or fine) complete all respect.	SQM	75				
ii	Ceramics Wall Tiles DWG room wall flat no-849	Providing and fixing in position Approved printed glazed ceramic tile on walls for toilets, any size and joints filled with grout with same shade /colour of tile,two layers based plaster (1)Coarse sand plaster on brick wall 1:4 [1 Cement :4 Coarse Sand] (2) Fine sand plaster 1:4 [1Cement : 4 fine sand].The work shall be executed and cleaned thoroughly.Basic rate with Rs 1180 per sqm (delivered at site) included rate of designer tile as per ref dwg.The rate shall in be inclusive of all two layer plaster (rough or fine) complete all respect.	SQM	29				
iii	Wall tile in DWG wall flat no-848 (Mural works in dinning area)	Providing and fixing in position Approved printed glazed ceramic tile on walls for toilets, any size and joints filled with grout with same shade /colour of tile,two layers based plaster (1)Coarse sand plaster on brick wall 1:4 [1 Cement :4 Coarse Sand] (2) Fine sand plaster 1:4 [1Cement : 4 fine sand].The work shall be executed and cleaned thoroughly.Basic rate with Rs 1600 per sqm (delivered at site) included rate of designer tile as per ref dwg.The rate shall in be inclusive of all two layer plaster (rough or fine) complete all respect.	SQM	20				

SNO	ITEM / WORKS	SPECIFICATIONS	UNITS	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	Total
iv	Ceramics floor Tiles	Providing and fixing in position Approved rectified (antiskid) tile on floor laid any size and joined with cement sand mortar 1:4 [1 Cement :4 Coarse] or with Tile adhesive and grooves pointed with grout of same shade /colour of tile. The work shall be executed and cleaned thoroughly after laying etc. as per levels / site requirement. The floor shall be laid smooth after ensuring the base to be laid in line and level. Basic rate with Rs 640 per sqm (delivered at site) complete all respect.	SQM	21				
v	VITRIFIED TILE WORKS		SQM	56				
		Providing and fixing Approved homogeneous throughout the body, monolithic, coloured floor tile shade approved by Architects/client, high quality fine VITRIFIED tile made noble clays, quartz, cement sand mortar [1 Cement :3 Coarse] and grooves pointed grout an admixture of pigment to match the colours and shade of the tile or with tile adhesive of approved make. The work shall be executed on cement concrete and cleaned thoroughly after laying etc. as per levels / site requirement. The flooring shall be laid smooth after ensuring the base to be laid in line and level as per manufacturer's instructions. Vitrified tiles with basic rate of Rs 700 per sqm (delivered at site)						
vi	Digital Pavigres floor tiles	P/F of Digital Pavigres tiles 300mmX300mm kajaria of approved design & shade fixed with mortar on existing cement concrete in front open area. Grooves pointed with grout of same shade /colour of tile. The work shall be executed and cleaned thoroughly after laying etc. Basic rate of Rs 750 per sqm (delivered at site)	SQM	50				

SNO	ITEM / WORKS	SPECIFICATIONS	UNITS	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	Total
vii	Granite Counter Top Works	Pre-polished 18mm thick approved colour and quality granite in ledges, vertical, faces and counters of size and pattern as/ drawings incld. bedding mortar of 12mm tk 1:3 (1 cement:3 coarse sand) and joints filled with colour cement pigmented with dr fixit lw to match with the stone.	SQM	2				
		Providing and laying jet black table rubbed and polished 18 mm approved Granite slab work on toilet basin top in master bed toilet work in cement mortar 1:4 (1 cement: 4 coarse sand) including pointing in cement mortar with an admixture of pigment to match the shade of Granite						
		[Range -cost of prepolished Granite stone @ Rs 2150/sqm approx.]						
viii	Granite Edge	Grinding and polishing of the edge match with the existing pre-polish granite with edge making machine.	RMT	4				
ix	Granite works on main gate pilars	Providing and laying table rubbed and polished 18mm thick approved colour and quality granite in ledges, vertical and faces same as per flat no-848 main gate column. size and pattern as/ drawings. bedding mortar of 12mm thick 1:3 (1cement:3 coarse sand) and joints filled with colour cement pigmented to match the stone.	SQM	10				
		Shade and texture of Granite as per Architects instruction and engineer in-charge approval.						
		[Range -cost of Granite stone @ Rs 1600/sqm approx.]						
x	Grinding and Polishing for existing marble flooring		SQM	35				
		Grinding and Polishing of the existing marble flooring.						
		All stage of cutting and grinding work shall be done by grinding machine of all stone flooring and skirting.						

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		For grinding at different stages following grinding stones grit size are to be used chronologically 6 nos., 0,1,2,3,4,5 and (foam batti of yellow colour) as required and lastly polish batti (green batti) as required						
		After the final grinding and polishing the floor shall be washed with detergent and adequate water and rubbed and dried by cloth.						
	TOTAL COST OF THE WORKS							
D	SERVICES							
	i SANITRY DRAINAGE	UPVC/C.I. Pipe work for all four toilet including floor traps/nani trap with all works make good the chases required for the works.All new works upto outside main hole.(Work shall be executed as per dwg)Connectivity to the existing drainage line.	NOS	4				
	ii CPVC 3/4" pipes for all internal supply lines	Providing and fixing CPVC Pipes complete all four toilets and kitchen, Including making chases and holes and making good of it after the laying of the pipe lines as per manufacturer specification etc, Plumbing works with CPVC. Fittings including all accessories 'T', elbows, joints, plugs, sockets,gate valve etc , tested and commissioned, and clamps, including, cutting and making good the walls etc., (internal works all toilets and kitchen area)Connectivity to the existing water tanks.	NOS	4.5				
	iii Drain pipe for split ac	Providing and laying of polypack upvc 25mm 20psi insulated	RMT	20.00				
	iv SANITARY INSTALLATIONS							

SNO	ITEM / WORKS	SPECIFICATIONS	UNITS	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	Total
a	Wall Mounted Water Closet	Supplying & Fixing of white glazed vitreous china wall mounting type (European style) water closet, with solid white plastic seat and lid, C.P.brass hinges and rubber buffers with vitreous chine dual flush set including reqd. fittings, CI chair complete including fixing of chair, with concealed water tank and flush plate of approved design,cutting and making good the wall and floor as required etc.(Make: Hindware -LARA - 20069-,Concealed Cistern Cat No-Concealed 80mm)	EACH	4				
b	Water closet orissa pan	Supplying & Fixing of white glazed vitreous china orissa pan 530X410 mm water closet, with pvc sleek fresh dual flush cisterns including required fittings etc..(Make:Hindware Orissa pan Grace - 20090-[53X41]) Sleek fresh dual flush cistern.	EACH	1				
c	Wash basin							
	Type-1 (Wall Hung)	Providing and fixing white glazed vitreous china, wall hang wash basin with pedestal, colour white, with 32mm C.P. brass waste of standard pattern, 32mm dia C.P. brass bottle trap and union, 32mm dia C.P. pipe to wall and C.P. wall flange complete including fixing of wash basin with CI/RS brackets, cutting and making good the wall and floor as required. Make: Wash Basin,Hindware Lara cat no-10089 (83.5X50), pedestal cat no-11035, Half threaded waste coupling: Jaquar ALD-709, Bottle trap: Jaquar ALD-769L300X190.	EACH	3				
	Type-2 (Under Counter)	Providing and fixing white glazed vitreous china under - the - counter wash basin in master bed toilet, with 32mm C.P. brass waste of standard pattern, 32mm dia C.P. brass bottle trap and union, 32mm dia C.P. pipe to wall and C.P. wall flange complete including fixing of wash basin with CI/RS brackets, cutting and making good the wall and floor as required. Make: Wash Basin, Hindware Lara 10095 under the counter top with extended counter,Half threaded waste coupling: Jaquar ALD-709, Bottle trap: Jaquar ALD-769L300X190.	EACH	1				
v	PLUMBING ACCESSORIES TAPS AND FAUCETS	Providing and fixing following approved fixtures in position						

SNO	ITEM / WORKS	SPECIFICATIONS	UNITS	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	Total
	JAQUAR- SERIES CONTINENTAL							
a	Bib cock long body	CONTINENTAL	NOS	14				
b	Angle valve	CONTINENTAL	NOS	26				
c	Sink/Basin Mixer	CONTINENTAL	NOS	4				
d	Floor jali with hinges	Square,CHILLY MAKE CCT5-129	NOS	9				
e	Gate valve 25mm	SANT	NOS	4				
f	Mirror	Looking mirror in out side wash basin area size 48"X24" beavaled edge grinding.	NOS	4				
g	Inlet connection	Supplying and fixing of 15mm dia C.P. brass/pvc Basin inlet connection.ALD-805B OR ALD-801B	NOS	22				
h	Over head shower with arm	OHS-1805 and ARMSHA-479L-450	NOS	4				
iv	Concealed stop cock	CONTINENTAL	NOS	12				
j	Glass shelf with bracket	ACN-1173	NOS	4				
k	Soap dish holder	CAN-1131N	NOS	4				
l	Towel Rack	AQN-7781-B	NOS	4				
m	Paper holder	ACN-1153N	NOS	4				
n	Jet spay	CHILLY MAKE JCL02-1.5MTR	NOS	4				
o	Health faucet cp finish	ALD-CHR-565	NOS	4				
	TOTAL COST OF THE WORKS							
E	MS WORK							

SNO	ITEM / WORKS	SPECIFICATIONS	UNITS	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	Total
a	MS SHED with fiber sheet	P/F and fixing of M.S Steel structure properly fixed of existing covered with fiber glass trancluent sheet 3 mm thick on top properly slope to drain Rain Water . M.S work to be coated with 1 coat of primer and two coat of enamel paint.	SQM	10				
b	M.S grill	P/F and fixing of M.S grill on window same as existing at site.	SQM	2				
	TOTAL COST OF THE WORKS							
H	DOOR WORKS							
		Note 1: All doors to include door accessories- Door closer, door handle, door lock, and door buffer etc.						
		Note 2: All the floor springs/ door closers to be Used from Dorset/ozon make. Door closer/ floor spring to be selected as per the weight of the door, as specified by the manufacturer. The work involves the toughened glass with 6 mm thk clear glass.						
		Note 3: All door Handles / Locks to be from Dorset or Ozone. Door Handle for toughened glass doors- SD 10 P SS- Handle from Dorset.						
		Note 4: All hinges being used to be in SS and all hinges to be Ball Bearing hinges . 4 Hinges (4") to be used per door.						

SNO	ITEM / WORKS	SPECIFICATIONS	UNITS	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	Total
		Note 5: All door chowkhats to be in first class Sal , unless specified otherwise and treated with antitermite camical.						
i	Door Frames	Providind and Fixing Wood work in Chowkhats 4" x 2.5" single/double pattam.	RMT	41				
ii	Architrave Moulding	Providing and fixing Architrave Moulding	RMT	82				
iii	Flush Door shutter with glass opening including harware and door closures and fittings [Type-1]	Providing and fixing 38mm thick BWP flush door including liping all sides, both side enamel paint of Approved shade . including glass approx 300X1500mm wide with all fixing accessories and all incidentals.	SQM	2				
iv	Flush Door shutter including harware and door closures and fittings [Type-2]	Providing and fixing 38mm thick BWP flush door including liping all sides, both side enamel paint of Approved shade. Including aluminum sheet of 18g fixed inside up to 1200mm Height. With all fixing accessories and all incidentals.	SQM	5.5				
v	Panel door	Providing and fixing of panel door with (12 mm thick com ply) with Lower Stile of 8" X 1.5" , upper , side and centre stile of 5" X1.5" . complete inclusive all fixing accessories and all incidentals.	SQM	3				

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	vi	Sintex PVC door with frame	Providing and fixing PVC door shutter consisting of shutter frame.Infill panel made from PVC material confirming to IS: 10151-1982.The shutter frame made out of PVC extruded section having overall dimensions 44 mm X 23.5 mm with wall thickness of 1.5 mm+_ 0.3 mm with usual process variation corresponding to the sintex code no RUPS 302.The infill panel is made out of PVC extruded section having overall dimensions of 200 mm X 20 mm with all thickness of 0.8 mm+_ 0.2 mm with usual process variation corresponding to the sintex code number RUPS 101.The infill panel shall be joined by tongue and groove method.The shutter frame shall be miter cut and joined at the corner with special polymeric "L" type corners having overall dimensions of 100 mm X 200 mm with usual process variation,inserted and fixed with suitable counter sunk fully threaded parallel shank steel screws.All the other hardware location shall be reinforced with special polymeric reinforcements.Hardware locations are shown as per stickers pasted on the surface of the door.All dimension are in MM.The design shall be as pre desedision of Architects/Client.	SQM	4.55				
		TOTAL COST OF THE WORKS							
J		FULL HEIGHT CABINET							
		Scope : Providing , Manufacturing, Fixing in Position							
		Height: 84" approx							
		Depth : 24" approx							
		Width : 36" approx							
		The top : 19 mm thk water proof board both side laminate , edge wood marzin							
		Front Shutter: 19 mm thk water proof board both side laminate , edge wood marzin							
		The Box Structure: 19 mm thk water proof board both side laminate.							

SNO	ITEM / WORKS	SPECIFICATIONS	UNITS	Qty	RATES IN WORDS	RATES IN FIGURES	AMOUNT	Total
		Fixing : Fixed to the existing wall with Fasteners and Gitti						
		Other: Includes all hardware for fixing in plumb line, Adhesive of Pidilite, including Hardware - 3" to 4" SS handles of approved design, self closing 0 to 8 crenk hinges, Ball catcher, Chitakni, and Lock by Godrej.						
		Method of measurement: Front side						
	i	Cabnate new	SQM	3				
	ii	Cabnate shelve	SQM	3	The top : 19 mm thk water proof board both side laminate , edge wood margin including fixing inside cabinet with all accessories etc.finished in all respect.Method of measurement top side			
		TOTAL COST OF THE WORKS						
L		PAINT AND POLISHING						
	i	Plastic Emulsion	SFT	10500	Applying and Painting with Plastic emulsion paint of approved brand and manufacturer and of required shade on old / new surface three or more coats to give an even shade including necessary surfacing putty, filling and application of 1 coat of primer, after thoroughly preparing the surface. etc.			
	ii	Enamel	SFT	7700	Applying and Painting with Enamel paint of approved brand and manufacturer and of required shade on old / new surface three or more coats to give an even shade including necessary surfacing putty, filling and application of 1 coat of primer, after thoroughly preparing the surface. etc.			

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iii	Water proof Paint apex/weather sheild	Providing and applying 3 or more coats of water proof paint - roller finish (matt) of ISI mark Asian-apex/ I.C.I-weather shield/Berger, shade as approved by Architect, to all walls, ceiling / plastered surfaces, applied evenly to produce uniform even surface to approved finish including 1)completely scraping of the old paint and disposal of mulba to all leads and lift 2)Cleaning and preparing the surface, puttying as per manufacturer'sspecifications.3) Applying a coat of approved cement primer, including scaffolding, etc., complete all level.	SFT	3600				
iv	Laqure Polish	Applying and polishing polish on wooden surface including necessary surfacing putty, filling and application of 1 coat of primer, after thoroughly preparing the surface. etc. as per manufacturer's specifications. And approved stain and colour and finish.	SFT	1500				
v	POP punning	P/A P.O.P. thk 7mm to 12mm on internal wall, with line, plumb and level, surfaces for the smooth base of paint work. Make : Nirman, Shri ram	SFT	2500				
	TOTAL COST OF THE WORKS							
	TOTAL COST OF THE ID WORKS							