

THE ORIENTAL INSURANCE CO. LTD.

**Regional Office
4, Lyons Range,
Kolkata-700 001**

Tender Document

FINANCIAL BID

FOR REPAIR AND RENOVATION WORK OF 5 NOS. RESIDENTIAL FLATS AT (I) FLAT NO.8G, 8THFLOOR, MEGHDOOT APARTMENT, 12, ROWLAND ROAD, KOLKATA, (II) FLAT NO.103, 1STFLOOR, 4, MAYFAIR ROAD, KOLKATA, (III) FLAT NO.15, 7THFLOOR, 10,JUDGES COURT ROAD, KOLKATA, (IV) FLAT NO. I-2, 2NDFLOOR, GOLF LINK APARTMENT, 50,CHANDI GHOSH ROAD, KOLKATA, (V) FLAT NO. I-3, 3RDFLOOR, GOLF LINK APARTMENT, 50,CHANDI GHOSH ROAD, KOLKATA.

Architects / Consultants

The Designers -N- Planners
EB-98, 1777, Rajdanga Main Road

Kolkata-700 107

Mob : 98741 92619

E-Mail : tdnp.arch@yahoo.com

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PART – B

(Financial Bid)

The Oriental Insurance Co. Ltd.

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4, Lyons Range
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Tender Document

FOR REPAIR AND RENOVATION WORK OF 5 NOS. RESIDENTIAL FLATS AT (I) FLAT NO.8G, 8THFLOOR, MEGHDOOT APARTMENT, 12, ROWLAND ROAD, KOLKATA, (II) FLAT NO.103, 1STFLOOR, 4, MAYFAIR ROAD, KOLKATA, (III) FLAT NO.15, 7THFLOOR, 10,JUDGES COURT ROAD, KOLKATA, (IV) FLAT NO. I-2, 2NDFLOOR, GOLF LINK APARTMENT, 50,CHANDI GHOSH ROAD, KOLKATA, (V) FLAT NO. I-3, 3RDFLOOR, GOLF LINK APARTMENT, 50,CHANDI GHOSH ROAD, KOLKATA.

Name of the Tenderer:

Address:

Date of Submission: On or before ----- at ----- Hrs.

Architects/Consultants

**The Designers-N-
Planners**

EB-98, 1777, Rajdanga Main Road
Kolkata-700 107
Mob : 98741 92619
E-Mail : dnp.arch@yahoo.com

**Schedule of Quantities for proposed renovation work of Flat No.8G, Meghdoot
Apartment, 12, Rowland Road, Kolkata.**

Sl. No.	Particulars	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1.	Providing and laying cooking top of 50mm thk. R.C.C. slab with plain round bar of requisite diameter by binding with required lap and 1:2:4 cement concrete finished with black granite slab on top, supported by 125mm thk. Brick wall at end/middle finished with sand-cement plaster(1:5) complete in all respect including cutting groove in wall, moulding edges of granite, making holes in slab/granite, removing unserviceable materials from site as per site condition and direction of the authority at kitchen. Size : 3000x600x780mm(Ht.)	Job	1		
2.	Providing & fixing 'Fenesta' UPVC sliding/fixed/vent windows of required sections fitted with all other accessories complete as per direction of the authority.				
	(a) Size – 1700mmX2000mm	Nos.	2		
	(b) Size – 2200mmX1350mm	Nos.	1		
	(c) Size – 1200mmX400mm	Nos.	1		
	(d) Size – 2500mmX1650mm	Nos.	1		
	(e) Size – 1200mmX1650mm	Nos.	1		
	(f) Size – 810mmX530mm	Nos.	2		
	(g) Size – 430mmX860mm	Nos.	2		

	(h) Size – 700mmX1200mm	Nos.	1		
3.	Supplying, fitting and fixing true to line and level 1st quality ceramic tiles of approved size, shade and brand set in adhesive/tylofix/sand cement mortar (4:1) on wall and floor and finishing the joints with white cement mix with colouring oxide to match the colour of tile other than white to be approved by the authority.				
	(a) 300mmx300mm anti-skid floor tile in toilet and kitchen.	Sq.m	35		
	(b) 300mmx200mm glazed tile on wall of toilet and kitchen.	Sq.m	52		
4.	Supplying, fitting and fixing true to line and level vitrified tiles of approved brand size/colour not less than 605mmx605mm on floor, skirting etc. over existing flooring after preparing the same by means of cleaning , scrapping, leveling as necessary with necessary cement concrete base work to hold the tile in true level, to be finished the joints of tiles with white cement/ adhesive and colouring pigment to match with colour of tiles complete finishing in all respect as per instruction with adhesive/mortar, as per requirement to make an even surface.	Sq.m	135		
5.	Providing and fixing white color wash basin of 550x450mm with MS brackets, PVC connector, GI pipe for waste water, stop cock and main pipe line connection, and jali etc. complete at toilets.	No.	2		
6.	Providing and fixing commode of white color fixed with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), PVC connector, stop cock with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required, at toilets.	No.	2		
7.	Providing and fixing S.S. sink of 1040x510x200 mm complete with waste fittings, stop cock and two coats of painting on C.I. brackets.	No.	1		
8.	Providing and fixing following accessories at toilets/kitchen.				
	(a) Bibcock with provision of hand shower connection with flange.	No.	2		
	(b) Pillar cock	No.	2		
	(c) Bib cock	No.	2		
	(d) Long neck Bib cock (sink)	No.	1		
	(e) Bathing shower	No.	2		
	(f) Soap dish	No.	2		
	(g) Towel rod(L-600mm)	No.	2		

	(h) Commode shower with arm	No.	2		
	(i) Mirror with PVC frame (Size: 600mm x 450mm) with shelf/rack.	No.	2		
	(j) Providing and fixing C.P. angular brass valve for geyser point of 15 mm nominal bore of approved quality at toilet as per direction.	No.	2		
	(k) Providing and fixing C.P. brass valve for washing machine point of 15 mm nominal bore of approved quality at living hall as per direction.	No.	1		
9.	Comprehensive sanitary and plumbing works for 02 nos. toilets and kitchen along with supplying, fitting and fixing of necessary waste pipes and plumbing pipe, water line connection of required dia. including necessary adaptor, valves, stop cocks, other fittings, fixtures etc. of approved make and dismantling necessary existing items/brick-work/tiles/plaster and removal, disposal from site, complete as per direction of the authority.	Job	1		
10.	Repairing and renovation work by cutting, fixing the existing door at balcony including necessary fittings, fixtures, ply-wood, painting complete as per instruction.	Nos.	1		
11.	Providing and fixing storage cabinet made of 19mm thk. B.B./ply-wood finished with 1mm thk. laminate on the outer surface and 0.8mm thk. Laminate on internal surface side including storage unit, drawer, partition as applicable, complete with necessary wooden lipping/bead, shutter, fittings, fixtures as per direction of authority at kitchen and living hall.				
	<ul style="list-style-type: none"> Cabinet under cooking platform with S.S. basket, drawer channel. (Depth- 600mm) 	Sq.m	2.6		
12.	Providing and fixing aluminum net(50x50mm mesh) of approved design at outside of windows, balconies fitted and fixed with necessary channels, screws, lugs complete.	Sq.m	60		
13.	Providing and applying two or more coats of Premier emulsion paint of approved make and brand on ceiling and interior wall surface, over one coats of primer after scraping, sand papering and smoothening down the surface including putting/ filler etc. to make the surface suitable for receiving paint and to make an even surface complete in all respect.	Sq.m	420		
14.	Providing and applying two or more coats of synthetic enamel paint of approved make and brand on ceiling and interior wall surface, over two coats of primer after scraping, sand papering and smoothening down the surface including putting/filler/cement etc. to make the surface suitable for receiving distemper and to make an even surface complete in all respect at servant quarter, toilet, kitchen, balcony.	Sq.m	120		

15.	Providing and applying two coats of synthetic enamel paint of approved make and brand on window/balcony grills, doors over one coat of primer including smoothening of surface by sand papering etc. including using of approved filler etc. on the surface, if necessary to make an even surface complete in all respect.	Sq.m	140		
16.	Supplying & laying of power plug point wiring with 2 x 2.5 sq.mm +1x1.5 sq.mm. PVC insulated standard copper wire in PVC rigid pipe on wall/ceiling from D.B. to power points and mending good the damages.	Mtr.	270		
17.	Supplying & laying of 2 x 1.5 sq.mm +1x1sq.mm. PVC insulated standard copper wire in PVC rigid pipe on wall/ceiling from D.B. to switch board, 6A plug point and mending good the damages.	Mtr.	80		
18.	S & L distribution wiring with 3x1sq.mm (PH+N +E) PVC insulated standard flexible copper wire in PVC rigid pipe on wall/ceiling to different light / fan / call bell points incl. supply & fixing modular type switch with PVC surface board and cover plate and mending good the damages.	Point	35		
19.	S & I of Modular Switch & Socket on PVC surface boards consisting of : i)16/6 A socket -01 no. ii)16 A switch -01 no.	Set.	14		
20.	S & I of Modular Switch & Socket on PVC surface boards consisting of : i) 6 A socket - 01 no. ii) 6 A switch -01 no.	Set.	9		
Total ---					

Schedule of Quantities for proposed interior renovation work of Flat No.103,
1st floor, 4, Mayfair Road, Kolkata.

Sl. No.	Particulars	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1.	Providing & fixing 'Fenesta' UPVC sliding/fixed/vent windows of required sections fitted with all other accessories complete as per direction of the authority.				
	(a) Size – 2000mmX1200mm	Nos.	2		
	(b) Size – 3150mmX1500mm	Nos.	1		
	(c) Size – 3650mmX1500mm	Nos.	1		
	(d) Size – 900mmX1200mm	Nos.	1		
	(e) Size – 1000mmX1500mm	Nos.	1		
	(f) Size – 900mmX970mm	Nos.	1		
	(g) Size – 1000mmX900mm	Nos.	1		
2.	Supplying, fitting and fixing 1st quality ceramic tiles of approved size, shade and brand set in adhesive/tylofix/sand cement mortar (4:1) on wall and floor and finishing the joints with white cement mix with colouring oxide to match the colour of tile other than white to be approved by the authority.				
	(a) 300mmx300mm anti-skid floor tile in toilet and kitchen.	Sq.m	32		
	(b) 300mmx200mm glazed tile on wall of toilet and kitchen.	Sq.m	52		
3.	Providing and fixing white color wash basin of 550x450mm with MS brackets, PVC connector, GI pipe for waste water and main pipe line connection, and jali etc. complete at toilets.	No.	2		
4.	Providing and fixing commode of white color fixed with seat and	No.	2		

	lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), PVC connector with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required, at toilets.				
5.	Providing and fixing following accessories at toilets.				
	(a) Bibcock with provision of hand shower connection with flange.	No.	2		
	(b) Pillar cock	No.	2		
	(c) Bib cock	No.	2		
	(d) Bathing shower	No.	2		
	(e) Soap dish	No.	2		
	(f) Towel rod(L-600mm)	No.	2		
	(g) Commode shower with arm	No.	2		
	(h) Mirror with PVC frame (Size: 600mm x 450mm) with shelf/rack.	No.	2		
6.	Comprehensive sanitary and plumbing works for 02 nos. toilets along with supplying, fitting and fixing of necessary waste pipes and plumbing pipe, water line connection of required dia. including necessary adaptor, valves, stop cocks, other fittings, fixtures etc. of approved make and dismantling necessary existing items/brick-work/tiles/plaster and removal, disposal from site, complete as per direction of the authority.	Job	1		
7.	Repairing and renovation work by cutting, fixing the existing door at toilet (sliding to openable) including necessary fittings, fixtures, painting complete as per instruction.	Job	1		
8.	Providing & fixing 35mm solid core flush door on existing frame including proper grooving/cutting after removing the existing one. The flush door to be finished with veneer on both side with three coats of polish including necessary lipping/ rabbit, 1no. 250mm Anodized Aluminium(Andz. Al.) aldrop, 2nos. 225mm Andz. Al. tower-bolt, 2nos. 150mm Andz. Al. D-type handle, 1no. night-latch, door buffer and stopper, 3nos. of 125mm brass hinges of approved quality with necessary fixtures complete as per site condition and direction of the authority.				
	(a) Size – 1200mmX2100mm	Nos.	1		
9.	Providing and fixing storage cabinet made of 19mm thk. B.B./ply-wood finished with 1mm thk. laminate on the outer surface and 0.8mm thk. Laminate on internal surface side including storage unit, drawer, partition as applicable, complete with necessary wooden lipping/bead, shutter, fittings, fixtures as per direction of authority at kitchen and living hall.				

	(a) Cabinet under cooking platform with S.S. basket, drawer channel.	Sq.m	8		
	(b) Over-head cabinet at kitchen. (Depth – 400mm)	Sq.m	8		
	(c) Cabinet at living hall as per instruction. (Depth – 300mm)	Sq.m	8		
10.	Providing and fixing M.S. grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows and entrance door fitted and fixed with necessary screws and lugs including removing/maintaining the existing grills as per direction of the authority. Grill weighing 14Kg./sq.mtr and above.	Sq.m	50		
Total --					

Schedule of Quantities for proposed interior renovation work of guest house at Flat No.15, 7th floor, 10, Judges Court Road, Kolkata.

Sl. No.	Particulars	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1.	Providing & fixing 'Fenesta' UPVC sliding/fixed/vent windows of required sections fitted with all other accessories complete as per direction of the authority.				
	(a) Size – 3550mmX1500mm	Nos.	1		
	(b) Size – 3000mmX1500mm	Nos.	1		
	(c) Size – 5000mmX1500mm	Nos.	1		
	(d) Size – 1200mmX1200mm	Nos.	2		
	(e) Size – 1850mmX1500mm	Nos.	4		
	(f) Size – 1000mmX900mm	Nos.	3		
2.	Supplying, fitting and fixing 1st quality ceramic tiles of approved size, shade and brand set in adhesive/tylofix/sand cement mortar (4:1) on wall and floor and finishing the joints with white cement mix with colouring oxide to match the colour of tile other than white to be approved by the authority.				
	(a) 300mmx300mm floor tile in 01 no. toilet and servant quarter.	Sq.m	20		
	(b) 300mmx200mm glazed tile on wall of kitchen.	Sq.m	5		
3.	Providing and fixing white color wash basin of 550x450mm with MS brackets, PVC connector, GI pipe for waste water, stop cock and main pipe line connection, and jali etc. complete at dining hall.	No.	1		
4.	Providing and fixing commode of white color fixed with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), PVC connector, stop cock with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required, at attached toilet of bedroom without balcony.	No.	1		
5.	Providing and fixing following accessories at toilet, dining hall and kitchen.				
	(a) Pillar cock	No.	1		
	(b) Providing and fixing C.P. brass valve for washing machine point of 15 mm nominal bore of approved quality at kitchen as per direction.	No.	1		
	(c) Soap dish	No.	1		
	(d) Towel ring	No.	1		
	(f) Commode shower with arm	No.	1		
	(g) Mirror with PVC frame (Size: 600mm x 450mm) with shelf/rack.	No.	1		

6.	Comprehensive sanitary and plumbing works for 01 no. commode, 01 no. wash-basin and 01 no. washing machine point along with supplying, re- fitting and re-fixing of sanitary fittings with necessary waste pipes and plumbing pipe, water line connection of required dia. including necessary adaptor, valves, stop cocks, other fittings, fixtures etc. of approved make in 3nos. of toilets, kitchen, complete as per direction of the authority.	Job	1		
7.	Providing and fixing partition for wash basin consisting of wooden partition made of 6mm thk. ply-board fixed on both side of wooden post(50mmx35mm horizontal and vertical) finished with 1mm thk. laminate, wooden beads and other necessary fittings, fixtures complete as per instruction. Wooden post will be fixed on three sides with wall, floor and ceiling, covered with 6mm ply-board upto a height of 1500mm from floor level to make an even surface and the exposed wooden post above 1500mm ht. will be finished with 1mm thk. laminate, as per instruction of the authority.	Sq.m	2.1		
8.	Repairing and renovation job by cutting, fixing the existing crockery cabinet, shutter with ply-board, laminate including necessary fittings, fixtures, painting complete as per instruction.	Job	1		
9.	Providing and applying two or more coats of Premier emulsion paint of approved make and brand on ceiling and interior wall surface, over one coats of primer after scraping, sand papering and smoothening down the surface including putting/ filler etc. to make the surface suitable for receiving paint and to make an even surface complete in all respect.	Sq.m	780		
10.	Providing and applying two or more coats of synthetic enamel paint of approved make and brand on ceiling and interior wall surface, over two coats of primer after scraping, sand papering and smoothening down the surface including putting/ filler etc. to make the surface suitable for receiving paint and to make an even surface complete in all respect at servant quarter.	Sq.m	325		
11.	Providing and applying two coats of synthetic enamel paint of approved make and brand on window/balcony grills over one coat of primer including smoothening of surface by sand papering etc. including using of approved filler etc. on the surface, if necessary to make an even surface complete in all respect.	Sq.m	125		

Total --					

Schedule of Quantities for proposed interior renovation work of Flat No. I-2, 2nd floor, Golf Link Apartment, 50, Chandi Ghosh Road, Kolkata.

Sl. No.	Particulars	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1.	Providing and laying cooking top of 50mm thk. R.C.C. slab with plain round bar of requisite diameter by binding with required lap and 1:2:4 cement concrete finished with black granite slab on top, supported by 125mm thk. Brick wall at end/middle finished with sand-cement plaster(1:5) complete in all respect including cutting groove in wall, molding edges of granite, making holes in slab/granite, removing unserviceable materials from site as per site condition and direction of the authority at kitchen. Size : 2100x600x780mm(Ht.)	Job	1		
2.	Spot application for insecticides using Aqua base spray for pest				

	(for bugs, cockroaches, silverfish, spider, termites, mosquitoes) to walls and ceiling etc. with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight including spraying the emulsified chemical @ 0.5 litres per sq.m. by a hand operated pressure pump on wall surfaces, ceiling, electrical fixture, electrical lines including drilling holes in-places where source of termite is detected squirting chemical solution into the holes and sealing the holes with cement grout.	Sq.m	82		
3.	Supplying, fitting and fixing true to line and level 1st quality ceramic tiles of approved size, shade and brand set in adhesive/tylofix/sand cement mortar (4:1) on wall and floor and finishing the joints with white cement mix with colouring oxide to match the colour of tile other than white to be approved by the authority.				
	(a) 300mmx300mm anti-skid floor tile in toilet and kitchen.	Sq.m	25		
	(b) 300mmx200mm glazed tile on wall of toilet and kitchen.	Sq.m	35		
4.	Supplying, fitting and fixing true to line and level vitrified tiles of approved brand size/colour not less than 605mmx605mm on floor, skirting etc. over existing flooring after preparing the same by means of cleaning , scrapping, leveling as necessary with necessary cement concrete base work to hold the tile in true level, to be finished the joints of tiles with white cement/ adhesive and colouring pigment to match with colour of tiles complete finishing in all respect as per instruction with adhesive/mortar, as per requirement to make an even surface.	Sq.m	75		
5.	Providing and fixing white color wash basin of 550x450mm with MS brackets, PVC connector, GI pipe for waste water, stop cock and main pipe line connection, and jali etc. complete at toilets.	No.	2		
6.	Providing and fixing commode of white color fixed with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), PVC connector, stop cock with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required, at toilets.	No.	2		
7.	Providing and fixing S.S. sink of 1040x510x200 mm complete with waste fittings, stop cock and two coats of painting on C.I. brackets.	No.	1		
8.	Providing and fixing following accessories at toilets.				
	(a) Bibcock with provision of hand shower connection with flange.	No.	2		
	(b) Pillar cock	No.	2		
	(c) Bib cock	No.	2		
	(d) Long neck Bib cock	No.	1		

	(e) Bathing shower	No.	2		
	(f) Soap dish	No.	2		
	(g) Towel rod(L-600mm)	No.	2		
	(h) Commode shower with arm	No.	2		
	(i) Mirror with PVC frame (Size: 600mm x 450mm) with shelf/rack.	No.	2		
	(j) Providing and fixing C.P. angular brass valve for geyser point of 15 mm nominal bore of approved quality at toilet as per direction.	No.	2		
	(k) Providing and fixing C.P. brass valve for washing machine point of 15 mm nominal bore of approved quality at living hall as per direction.	No.	1		
9.	Comprehensive sanitary and plumbing works for 02 nos. toilets and kitchen along with supplying, fitting and fixing of necessary waste pipes and plumbing pipe, water line connection of required dia. including necessary adaptor, valves, stop cocks, other fittings, fixtures etc. of approved make and dismantling necessary existing items/brick-work/tiles/plaster and removal, disposal from site, complete as per direction of the authority.	Job	1		
10.	Providing & fixing 35mm solid core flush door with 65mmx125mm Sal frame including 3nos. of holdfasts on both side of wall including proper grooving/cutting after removing the existing one. The flush door to be finished with 1mm thk. Laminate on both side of door including necessary lipping/rabbit, 1no. 250mm Anodized Aluminium(Andz. Al.) aldrip, 2nos. 225mm Andz. Al. tower-bolt, 2nos. 150mm Andz. Al. D-type handle, door buffer, stopper, 3nos. of 125mm S.S. hinges of approved quality with necessary fixtures complete as per site condition and direction of the authority.				
	(a) Size – 750mmX2000mm	Nos.	1		
	(b) Size – 900mmX2000mm	Nos.	2		
11.	Providing & fixing 25 mm thick factory made Polyvinyl Chloride (PVC) door shutter with PVC door frame after removing the existing door including 2nos. 150mm Andz. Al. tower-bolt, 2nos. 150mm Andz. Al. D-type handle, door buffer, 3nos. of 100mm S.S. hinges of approved quality with necessary fixtures complete as per site condition and direction of the authority.				
	(a) Size – 750mmX2000mm	Nos.	2		
12.	Providing and fixing storage cabinet made of 19mm thk. B.B./ply-wood finished with 1mm thk. laminate on the outer surface and 0.8mm thk. Laminate on internal surface side including storage unit, drawer, partition as applicable, complete with necessary wooden lipping/bead, shutter, fittings, fixtures as per direction of authority at kitchen.				
	• Cabinet under cooking platform with S.S. basket, drawer channel. (Depth- 600mm)	Sq.m	1.5		
13.	Providing and fixing shutter for O.H. loft made of 19mm thk.	Sq.m	1		

	B.B./ply-wood finished with 1mm thk. laminate on the outer surface and 0.8mm thk. Laminate on internal surface side complete with necessary wooden lipping/bead, painting, fittings, fixtures as per direction of authority at kitchen.				
14.	Providing and fixing 6mm thk. Glass panes of approved design at windows fitted and fixed with necessary putty, nails etc. complete after removing the broken ones and applying new putty on all glass panes, providing new handles, fixtures wherever required after removing the existing putty, fixtures as per direction of authority.	Job	1		
15.	Providing and fixing M.S. grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows and fixed with necessary screws and lugs including removing/maintaining the existing grills as per direction of the authority. Grill weighing 14Kg./sq.mtr and above.	Sq.m	0.8		
16.	Providing and applying two or more coats of Premier emulsion paint of approved make and brand on ceiling and interior wall surface, over one coats of primer after scraping, sand papering and smoothing down the surface including putting/ filler etc. to make the surface suitable for receiving paint and to make an even surface complete in all respect.	Sq.m	275		
17.	Providing and applying two or more coats of synthetic enamel paint of approved make and brand on ceiling and interior wall surface, over two coats of primer after scraping, sand papering and smoothing down the surface including putting/ filler etc. to make the surface suitable for receiving paint and to make an even surface complete in all respect at servant quarter.	Sq.m	80		
18.	Providing and applying two coats of synthetic enamel paint of approved make and brand on window/grills over one coat of primer including smoothing surface by sand papering etc. including using of approved filler etc. on the surface, if necessary to make an even surface complete in all respect.	Sq.m	80		
19.	Supply & installation of 40A DP MCB (fuse unit) with necessary connections.	No.	1		
20.	Supplying & laying of power plug point wiring with 2 x 2.5 sq.mm +1x1.5 sq.mm. PVC insulated standard copper wire in PVC rigid pipe on wall/ceiling from D.B. to power points and mending good the damages.	Mtr.	150		
21.	Supplying & laying of 2 x 1.5 sq.mm +1x1sq.mm. PVC insulated standard copper wire in PVC rigid pipe on wall/ceiling from D.B. to switch board, 6A plug point and mending good the damages.	Mtr.	350		

22.	S & L distribution wiring with 3x1sq.mm (PH+N +E) PVC insulated standard flexible copper wire in PVC rigid pipe on wall/ceiling to different light / fan / call bell points incl. supply & fixing modular type switch with PVC surface board and cover plate and mending good the damages.	Point	20		
23.	S & I of Modular Switch & Socket on PVC surface boards consisting of : i)16/6 A socket -01 no. ii)16 A switch -01 no.	Set.	5		
24.	S & I of Modular Switch & Socket on PVC surface boards consisting of : i) 6 A socket - 01 no. ii) 6 A switch -01 no.	Set.	10		
Total --					

Schedule of Quantities for proposed interior renovation work of Flat No. I-3, 3rd floor, Golf Link Apartment, 50, Chandi Ghosh Road, Kolkata.

Sl. No.	Particulars	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1.	Providing and laying cooking top of 50mm thk. R.C.C. slab with plain round bar of requisite diameter by binding with required lap and 1:2:4 cement concrete finished with black granite slab on top, supported by 125mm thk. Brick wall at end/middle finished with sand-cement plaster(1:5) complete in all respect including cutting groove in wall, moulding edges of granite, making holes in slab/granite, removing unserviceable materials from site as per site condition and direction of the authority at kitchen. Size : 2100x600x780mm(Ht.)	Job	1		

2.	Spot application for insecticides using Aqua base spray for pest (for bugs, cockroaches, silverfish, spider, termites, mosquitoes) to walls and ceiling etc. with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight including spraying the emulsified chemical @ 0.5 litres per sq.m. by a hand operated pressure pump on wall surfaces, ceiling, electrical fixture, electrical lines including drilling holes in-places where source of termite is detected squirting chemical solution into the holes and sealing the holes with cement grout.	Sq.m	82		
3.	Supplying, fitting and fixing true to line and level 1st quality ceramic tiles of approved size, shade and brand set in adhesive/tylofix/sand cement mortar (4:1) on wall and floor and finishing the joints with white cement mix with colouring oxide to match the colour of tile other than white to be approved by the authority.				
	(a) 300mmx300mm anti-skid floor tile in toilet and kitchen.	Sq.m	25		
	(b) 300mmx200mm glazed tile on wall of toilet and kitchen.	Sq.m	35		
4.	Supplying, fitting and fixing true to line and level vitrified tiles of approved brand size/colour not less than 605mmx605mm on floor, skirting etc. over existing flooring after preparing the same by means of cleaning , scrapping, leveling as necessary with necessary cement concrete base work to hold the tile in true level, to be finished the joints of tiles with white cement/ adhesive and colouring pigment to match with colour of tiles complete finishing in all respect as per instruction with adhesive/mortar, as per requirement to make an even surface.	Sq.m	75		
5.	Providing and fixing white color wash basin of 550x450mm with MS brackets, PVC connector, GI pipe for waste water, stop cock and main pipe line connection, and jali etc. complete at toilets.	No.	2		
6.	Providing and fixing commode of white color fixed with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), PVC connector, stop cock with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required, at toilets.	No.	2		
7.	Providing and fixing S.S. sink of 1040x510x200 mm complete with waste fittings, stop cock and two coats of painting on C.I. brackets.	No.	1		
8.	Providing and fixing following accessories at toilets.				
	(a) Bibcock with provision of hand shower connection with flange.	No.	2		
	(b) Pillar cock	No.	2		
	(c) Bib cock	No.	2		

	(d) Long neck Bib cock	No.	1		
	(e) Bathing shower	No.	2		
	(f) Soap dish	No.	2		
	(g) Towel rod(L-600mm)	No.	2		
	(h) Commode shower with arm	No.	2		
	(i) Mirror with PVC frame (Size: 600mm x 450mm) with shelf/rack.	No.	2		
	(j) Providing and fixing C.P. angular brass valve for geyser point of 15 mm nominal bore of approved quality at toilet as per direction.	No.	2		
	(k) Providing and fixing C.P. brass valve for washing machine point of 15 mm nominal bore of approved quality at living hall as per direction.	No.	1		
9.	Comprehensive sanitary and plumbing works for 02 nos. toilets and kitchen along with supplying, fitting and fixing of necessary waste pipes and plumbing pipe, water line connection of required dia. including necessary adaptor, valves, stop cocks, other fittings, fixtures etc. of approved make and dismantling necessary existing items/brick-work/tiles/plaster and removal, disposal from site, complete as per direction of the authority.	Job	1		
10.	Providing & fixing 35mm solid core flush door with 65mmx125mm Sal frame including 3nos. of holdfasts on both side of wall including proper grooving/cutting after removing the existing one. The flush door to be finished with 1mm thk. Laminate on both side of door including necessary lipping/ rabbit, 1no. 250mm Anodized Aluminium(Andz. Al.) aldrop, 2nos. 225mm Andz. Al. tower-bolt, 2nos. 150mm Andz. Al. D-type handle, door buffer, stopper, 3nos. of 125mm S.S. hinges of approved quality with necessary fixtures complete as per site condition and direction of the authority.				
	(a) Size – 750mmX2100mm	Nos.	1		
	(b) Size – 900mmX2100mm	Nos.	2		
11.	Providing & fixing 25 mm thick factory made Polyvinyl Chloride (PVC) door shutter with PVC door frame after removing the existing door including 2nos. 150mm Andz. Al. tower-bolt, 2nos. 150mm Andz. Al. D-type handle, door buffer, 3nos. of 100mm S.S. hinges of approved quality with necessary fixtures complete as per site condition and direction of the authority.				
	(a) Size – 750mmX2100mm	Nos.	2		
12.	Providing & fixing 35mm solid core flush door on existing frame including proper grooving/cutting after removing the existing one. The flush door to be finished with veneer on both side with three coats of polish including necessary lipping/ rabbit, 1no. 250mm Anodized Aluminium(Andz. Al.) aldrop, 2nos. 225mm Andz. Al. tower-bolt, 2nos. 150mm Andz. Al. D-type handle, 1no. night-latch, door buffer and stopper, 3nos. of 125mm brass hinges of approved quality with necessary fixtures complete as per site condition and direction of the authority.				

	(a) Size – 1100mmX2000mm	Nos.	1		
13.	Providing and fixing storage cabinet made of 19mm thk. B.B./ply-wood finished with 1mm thk. laminate on the outer surface and 0.8mm thk. Laminate on internal surface side including storage unit, drawer, partition as applicable, complete with necessary wooden lipping/bead, shutter, fittings, fixtures as per direction of authority at kitchen.				
	<ul style="list-style-type: none"> Cabinet under cooking platform with S.S. basket, drawer channel. (Depth- 600mm) 	Sq.m	3		
14.	Providing and fixing fixed/openable shutter made of 19mm thk. B.B./ply-wood finished with 1mm thk. laminate on the outer surface and 0.8mm thk. Laminate on internal surface side complete with necessary wooden lipping/bead, painting, fittings, fixtures as per direction of authority.	Sq.m	1.5		
15.	Providing and fixing 6mm thk. Glass panes of approved design at windows fitted and fixed with necessary putty, nails etc. complete after removing the broken ones and applying new putty on all glass panes, providing new handles, fixtures wherever required after removing the existing putty, fixtures as per direction of authority.	Job	1		
16.	Providing and fixing M.S. window of approved design and fixed with necessary screws and lugs including removing/maintaining the existing grills/window as per direction of the authority.				
	(a) Window size – 380mmX2100mm	Nos.	1		
17.	Providing and applying two or more coats of Premier emulsion paint of approved make and brand on ceiling and interior wall surface, over one coats of primer after scraping, sand papering and smoothing down the surface including putting/ filler etc. to make the surface suitable for receiving paint and to make an even surface complete in all respect.	Sq.m	275		
18.	Providing and applying two or more coats of synthetic enamel paint of approved make and brand on ceiling and interior wall surface, over two coats of primer after scraping, sand papering and smoothing down the surface including putting/ filler etc. to make the surface suitable for receiving paint and to make an even surface complete in all respect at servant quarter.	Sq.m	80		
19.	Providing and applying two coats of synthetic enamel paint of approved make and brand on window/grills over one coat of primer including smoothing surface by sand papering etc. including using of approved filler etc. on the surface, if	Sq.m	80		

	necessary to make an even surface complete in all respect.				
20.	Supply & installation of 40A DP MCB (fuse unit) with necessary connections.	No.	1		
21.	Supplying & laying of power plug point wiring with 2 x 2.5 sq.mm +1x1.5 sq.mm. PVC insulated standard copper wire in PVC rigid pipe on wall/ceiling from D.B. to power points and mending good the damages.	Mtr.	150		
22.	Supplying & laying of 2 x 1.5 sq.mm +1x1sq.mm. PVC insulated standard copper wire in PVC rigid pipe on wall/ceiling from D.B. to switch board, 6A plug point and mending good the damages.	Mtr.	350		
23.	S & L distribution wiring with 3x1sq.mm (PH+N +E) PVC insulated standard flexible copper wire in PVC rigid pipe on wall/ceiling to different light / fan / call bell points incl. supply & fixing modular type switch with PVC surface board and cover plate and mending good the damages.	Point	20		
24.	S & I of Modular Switch & Socket on PVC surface boards consisting of : i)16/6 A socket -01 no. ii)16 A switch -01 no.	Set.	5		
25.	S & I of Modular Switch & Socket on PVC surface boards consisting of : i) 6 A socket - 01 no. ii) 6 A switch -01 no.	Set.	10		
Total ---					

NOTES:

- 1) All rates should be including of all taxes.
- 2) The contractor should depute one person at site from start of work to finish for giving temporary connections & attending problems.
- 3) The contractor should work according to the final instruction and direction by the authority.
- 4) All rates are inclusive of dismantling of necessary existing items, removal and disposal of from the site in conformity with local regulations and properly cleaning inside of the property.
- 5) Quantity of items may vary and rate/amount in that case will be adjusted accordingly but, should not exceed the total value of tender.
- 6) The contractor will have to submit copies of purchase bill of materials regarding this project.

List of approved materials.

Sl. No.	Description	Make
<u>Civil and allied work</u>		
1.	Cement	Ultratech, ACC, Lafarge or equivalent
2.	Tiles	Kajaria, Somany
3.	Sanitary fittings	Perryware, Hindware
4.	Cocks, fixtures	Jaquar, Essess (as applicable)
5.	Plumbing pipes, fittings, fixtures	Oriplast, Astral, Supreme (as applicable)
<u>Furniture and furnishing work</u>		
1.	Ply wood /Block Board BWR	Oxford/ Century/Green
2.	Laminate	Royal/ Century/ Greenlam /Merino
3.	Glass	Modi / Indo Ashahi / Saint-gobin
4.	Paints	Berger/ICI/Asian/Nerolac
5.	Locks, Handles, Telescopic slide channels, M S Key board tray, CPU Trolley	Godrej / Ebco/Hettich (as applicable)
6.	Door closure(Heavy duty)	Godrej / Ebco
7.	Adhesive	Fevicol/Araldite
<u>Electrical work</u>		
1.	Wires	Havells / Finolex
2.	MCB boxes	Havells / Legrand / Siemens
3.	MCB	Havells / Legrand / Siemens
4.	Switches, board & cover plate(white colour)	MK/Crabtree/Legrand
5.	Rigid pipe	Presto/Geolite/Polycab