

Subject					
Repair & renovation work of State Bank of India residence at House No- 139, sector – 19 A, Chandigarh.					
BOQ					
S.No	ITEM	QTY	UNIT	RATE	AMOUNT
Interiors / Furnishing & Associated Civil Work					
1	Surface dressing of the ground including removing of all vegetation and in - equalities not exceeding 1.5 cm deep and cleaning of all terraces removing of all vegetation, leafs disposal of all kind of rubbish / leafs & disposal of malba from site to unobjectionable place & out side of municipal Limits.	1.00	Job		
2	Cleaning of terrace of all building, temporary sheds including removing of all vegetation and and cleaning of all terraces, RW khurras & all rain water vertical pipes with all kind of soil, sand, silt & removing of all vegetation, leafs disposal of all kind of rubbish / leafs & disposal of malba from site to unobjectionable place & out side of municipal Limits.	1.00	Job		
3	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth upto 50 m and lift upto 1.5 m, disposed soil to be levelled and neatly dressed : All kinds of soil. Surplus earth to be disposed from site to unobjectionable place & out side of municipal Limits.	1000.00	Sft.		
4	Dismantling Dismantling of brick work, R.C.C. work, concrete work & disposal of malba from site to unobjectionable place & out side of municipal Limits. No, wood work / furnishing work includes in this item & not to be paid.	500.00	Cft.		
5	Brick work Brick work with F.P.S. bricks of first class designation 75 in plinth & superstructure for all level in all shapes and sizes in Cement mortar 1:4 (1cement : 4 coarse sand) including all type of lead / lift, scaffolding, curing complete in all respects.				
a	9" thk. Brick Work	100.00	Sft.		
b	4 ½" thk. Brick Work	100.00	Sft.		
6	Reinforced cement concrete Work Reinforced cement concrete 1: 1 ½: 3 for slab ,Beam, Lintel, shelves, mechanically / manually mixed and vibrated including steel reinforcement as per design up to 110 kg per cum including bending, binding & placing in position, centering and shuttering laid in position complete in all respects.	30.00	Cft		
7	Cement Plaster & required repair work / patch work with required Kuchha. Providing & laying 15 mm thk. cement plaster 1: 4 (1 cement : 4 fine sand) on brick walls new & old work / repair work / patch work including all type of lead / lift, scaffolding & shuttering, curing complete in all respects, dismantling of existing plaster & removal of malba to an unobjectionable place. Make - (Cement - ACC, Ambuja, Ultratech, JK Cement & Bangur).	1500.00	Sft.		

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8	Door Frame - Second class teak wood Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought timber framed and fixed in position with holdfast lugs or with dash fastener so required dia & length includes cost of hold fast lugs or dash fastener & malamine polish & dismantling of existing all kind of frame with shutters, complete. - Mealamine polishing on door windows by preparing the surface applying putty base course. prepare the surface smooth by sand papering and then applying mealamine polish with air compressor. Two or more coats on new works including a coat of wood filler. The work includes providing and fixing wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete : 2nd class teak wood 50 x 20 mm.				
i.	Single patam / rebate size 125 mm x 63 mm. Door frame shall be 50 mm in the floor. Payment shall be made only for exposed area only.	170.00	Rft.		
ii.	Double patam / rebate size 150 mm x 63 mm. Door frame shall be 50 mm in the floor. Payment shall be made only for exposed area only.	90.00	Rft.		
9	Flush door shutters with veneer finish including polish Providing and fixing ISI marked 32 mm flush door shutters conforming to IS : 2202 (Part I) non decorative type, core of block board construction with frame of 1st class hard wood and finished with well matched veneer 3 mm / 4mm or ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 40 mm thick including ISI marked Stainless Steel butt hinges (min 5 nos. with each shutter) with two ball bearings, 100mm X 75mm X 3mm of Ozone / KICH / Dorma / Hafele with necessary screws. (over all area of door shutter to be measured). the work includes Mealamine polishing on door / windows by preparing the surface applying putty base course. prepare the surface smooth by sand papering and then applying mealamine polish with air compressor. Two or more coats on new works including a coat of wood filler. The work includes following- (basic Rate of veneer - 120.00 per Sft.).	170.00	Sft.		
i	Providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters .				
ii.	Providing and fixing approved brand and manufacture SS 304 grade Tower bolt 250mm long with 10mm dia fixed with SS screws etc. complete in all respects as per manufacturers' specifications & as directed by Engineer-in-charge.				
iii	Providing and fixing approved brand and manufacture SS 304 grade Tower bolt 150mm long with 10mm dia fixed with SS screws etc. complete in all respects as per manufacturers' specifications & as directed by Engineer-in-charge.				
iv	Providing and fixing approved brand and manufacture SS 304 grade wall mounted door buffer fixed with SS screws etc. complete in all respects as per manufacturers' specifications & as directed by Engineer-in-charge.				
v.	Providing and fixing approved brand and manufacture SS 304 grade Door Stopper - door mounted hanging type fixed with SS screws etc. complete in all respects as per manufacturers' specifications & as directed by Engineer-in-charge.				
10	Fly proof Door shutters - Providing and fixing 35mm thick second class teak wood, wooden window door fly proof shutters 11.0 cm x 3.5 cm styles, top & middle rails, bottom rail 15.0 cm x 3.5 cm, stainless steel hinges (min 5 nos. with each shutter) with two ball bearings, 100mm X 75mm X 3mm of Ozone / KICH / Dorma / Hafele with necessary screws. The work includes following-	100.00	Sft.		

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i	Providing and fixing approved brand and manufacture SS 304 grade Tower bolt 250mm long with 10mm dia fixed with SS screws etc. complete in all respects as per manufacturers' specifications & as directed by Engineer-in-charge.				
ii.	Providing and fixing approved brand and manufacture SS 304 grade Tower bolt 150mm long with 10mm dia fixed with SS screws etc. complete in all respects as per manufacturers' specifications & as directed by Engineer-in-charge.				
iii	Providing and fixing approved brand and manufacture SS 304 grade wall mounted door buffer fixed with SS screws etc. complete in all respects as per manufacturers' specifications & as directed by Engineer-in-charge.				
iv	Providing and fixing approved brand and manufacture SS 304 grade Door Stopper - door mounted hanging type fixed with SS screws etc. complete in all respects as per manufacturers' specifications & as directed by Engineer-in-charge.				
11	Providing and fixing approved brand and manufacturer SS 304 grade hardware's for Doors etc. Providing and fixing approved brand and manufacture SS 304 Lever Handle D-type fixed with SS screws etc. complete in all respects as per manufacturers' specifications & as directed by Engineer-in-charge. Make - godrej / doorset / ozone.	8.00	Nos.		
12	Providing and fixing approved brand and manufacture SS 304 grade Mortice Handle lock with key cylinder fixed with SS screws etc. complete in all respects as per manufacturers' specifications & as directed by Engineer-in-charge. Make - godrej / doorset / ozone.	4.00	Nos.		
13	Door Closer - Providing and fixing silver colour (or matching with colour scheme / as per site) hydraulic door closer - Godrej / Hyper / Dorma make to Doors complete in all respects.	6.00	Nos.		
14	Providing and fixing approved brand and manufacture SS 304 grade : Simax Stainless Steel Door Handle / Silver/ Size 8 Inch Stainless Steel, Steel Door Handle (Pair / Silver Pack of 1) fixed with SS screws etc. complete in all respects as per manufacturers' specifications & as directed by Engineer-in-charge. Type: Door Handle, Material: Stainless Steel, Steel, Color: Silver, Finish: Matte, Weight: 200 g.	10.00	Nos.		
15	Repairing of existing in door, window, ventilators including frames & shutters with required wooden section / members matching to existing including all required hardware.	50.00	Sft.		
16	Providing and fixing glazed shutters for windows and clerestory windows using 6 mm thick float glass panes, including ISI marked S.S. butt hinges bright finished of required size with necessary screws. including intermedeate moulded / beading to Shutter of window & frames with iron screws, plugs, Shutters CiFALL 3 Straight Perforated Plate and priming coat on unexposed surface etc. complete : Second class teak wood - 63.0 mm x 35 mm thick.	50.00	Sft.		
17	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete. With 2nd class teak wood beading 62X19 mm. including hardware shutters CiFALL 3 Straight Perforated Plate.	50.00	Sft.		
18	Glass work Providing, fixing and Replacement of required glasses 6.0 mm thk of Modiguard / Saint Gobain in new & existing window shutter panes, fixed glazing etc. The glass is fixed with required teak wood moldings & with matching medium & the work shall be completed in all respects to the entire satisfaction of the Engineer.	50.00	Sft.		

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19	Flooring – Glazed Vitrified Tiles Providing and laying approved Glazed vitrified tiles (Johanson - Material : Polished, Look : Glazed Vitrified, Collection : Royale VW 80 x 160, Randomness phase : No, Cataloge no/ name: Tropic Salt / real satuario / Botiqye white / Serenis Onyx) first quality / premium range Homogeneous 800 mm X 1600 mm in floor and skirting laid on 20 mm. thick base of adhesive of 1st quality like Pidilite including - Dismantling of existing all kind of flooring / tiles, filling depressions in floor level, preparing of surface & disposal of required malba from site to an unobjectionable place & outside of municipal Limits, including Pointing the joints with epoxy grout as directed etc. as per design pattern. In each room the Pattern / shade / colour may be different. The work shall be completed in all respects to the entire satisfaction of the Engineer / Architect. (Skirting shall be paid in sq.feet), (Basic Rate @ 70.00 per sft., Rate for dismantling etc. @ 15.00 per sft.)	1700.00	Sft.		
20	Flooring – Endura - sandex salt & pepper seres Providing and laying approved Endura Sandex salt & pepper tiles (Johanson - Sandex Plus Series 60 x 120 x 10 mm thk - Adoks Beige / Donapaula / Adoks Mosaico Calcada / Adoks Grey) first quality / premium range Homogeneous 600 x 1200 x 10 mm thk. in floor and skirting laid on 20 mm. thick base of adhesive of 1st quality like Pidilite including pointing the joints with white cement and matching pigments etc, as per design pattern including dismantling of existing all kind of flooring / tiles, including filling depressions in floor level, preparing of surface & disposal of required malba from site to an unobjectionable place & out side of municipal Limits. The work shall be completed in all respects to the entire satisfaction of the Engineer / Architect.	500.00	Sft		
21	Flooring – GRC Stone paving First quality GRC Stone paving 152 mm X 152mm X 20 mm of uni stone make (cobble stone - Delhi stone for the porch) & (irregular cobble Thickness 20±2 mm for garden area) of approved colour, shade, size, pattern and thickness in floor fixed with adhesive & epoxy for grooves of manufacturer's specifications or including pointing the joints with white cement and matching pigments etc, as per design patterns as per design pattern over 100 mm thk. PCC 1:6:12, the works including required excavation, including dismantling of existing all kind of flooring / tiles, including filling depressions in floor level, preparing of surface & disposal of required malba from site to an unobjectionable place & out side of municipal Limits. The work shall be completed in all respects to the entire satisfaction of the Engineer / Architect. The finish level of paved is below the finish floor level of adjucent verandah. (Basic Rate of GRC Stone @ 85.00 per sft.).	1500.00	Sft		
22	Granite on floor, Steps, vertical, horizontal & Skirting. Providing & laying 18.0 mm thk. albeta / gang saw cut mirror polished pre moulded and prepolished machine cut ruby red / Jet black granite / approved shade, colour and texture shade laid over 20mm thick base cement mortar 1:3 (1 cement : 3 coarse sand) with joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels, Margin for making sharp edge moulding at edges - half round / chamfered required rubbing / grinding & polishing including dismantling of existing all kind of flooring / tiles & disposal of malba from site to an unobjectionable place & out side of municipal Limits. Preparation of rough work / kaccha / surface treatment to make unique dimensions with cement mortars (1:2:3) including filling depressions in floor level, preparing o surface & including all scaffoldings & shuttering complete in all respect. The work shall be completed in all respects to the entire satisfaction of the Engineer / Architect. Skirting shall be paid in sq.feet . (Basic Rate @ 120.00 per sft.).	150.00	Sft.		

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23	Flooring – Vitrified ceramic floor tiles. Providing and laying Vitrified ceramic floor tiles first quality anti skid floor / slip-resistant tiles, Size - 600 mm X 600 mm / 600 mm X 900 mm / 600 mm X 1200 or approved size, colour & shade in floor and skirting of Kajaria /Johnson / Nitco as directed by Bank's Engineer / Architect laid on 20 mm. thick base of adhesive of 1st quality like Pidillite including pointing the joints with white cement and matching pigments etc., The work / rate shall be inclusive of skirting and required filling depressions in floor level, preparing of surface, dismantling of existing tiles, old flooring of terrazzo / conglomerate etc. if required including removal of malba to an unobjectionable place & out side of municipal Limits. The work shall be completed in all respects to the entire satisfaction of the Engineer / Architect. (skirting shall be paid in sq.foot). (Basic Rate @ 70.00 per sft.). Make - Simpolo / Johnson / kazaria / Nitco.	50.00	Sft.		
24	Wall Tiles - Peozzo tiles / Vetrified Ceramic glazed Tiles Ceramic first quality glazed tiles 300 mm X 450 mm / 300 mm X 600 mm / 300 mm X 900 mm / 300 mm X 1200 mm of Simpolo / Kajaria / Johnson make of approved colour, shade, size, pattern and thickness in dado on 12 mm. thick cement plaster 1: 3 in base and jointed with white cement slurry in joints including beveled corners. The work / rate shall be inclusive dismantling of the old terrazzo, plaster, any stone slab & wall tile work etc. in dado or skirting and removing the old dismantled material to an unobjectionable place & out side of municipal Limits.. The work shall be completed in all respects to the entire satisfaction of the Engineer / Architect.	500.00	Sft.		
25	Wall clay Tiles First quality Clay tiles 235 mm X 78 mm X 20 mm is made from real clay manufactured and fired as traditional brick of uni stone make (spanish terracotta) of approved colour, shade, size, pattern and thickness in dado with 3.0 to 4.0 mm wide groove fixed with adhesive & epoxi for grooves of manufacturar's spacifications . The work / rate shall be inclusive of preparation of surface / dismantling of exesting material etc. and removing the old dismantled material to an unobjectionable place & out side of municipal Limits.. The work shall be completed in all respects to the entire satisfaction of the Engineer / Architect.	100.00	Sft.		
26	Water Closet - European type - One Piece Closet Providing and fixing white vitreous china pedestal type water closet European type one piece of Hind ware make with seat, jet spray including connecting pipe and matching polypropylene seat cover, vitreous china 10.0 / 12.5 litre low level flushing cistern & 2 Nos. of angular stop cock of Jaquar (for jet & for cistern) with fittings & C.I. / M.S. brackets, 40 mm flush bend, highly flexible Semi rigid PVC connections, over flow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete including painting of fittings and brackets connecting with existing CI pipe with CI / PVC pipes, removing existing fixtures, cutting and making good the walls and floors wherever required & as per directions. The work includes following as per given below.	2.00	Each		
i	Vitreous china pedestal type European water closet in one piece - Size : 69 x 36 x 74 cm, ELEMENT ITALIAN COLLECTION Cat. No.: 92085 (S-10), Cat. No.: 92091 (P-18) Starwhite. Cat. No.: 92082(S-30), Cat. No.: 92084 (S-22) Star rated.				
ii	Jet spray including connecting pipe				
iii	Health Faucet (Brass) with Double Lock 1m Brass Plated Flexible Hose & Wall Hook - jaquar				
iv	Matching colour polypropylene seat cover				

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v	10.0 / 12.5 litre low level flushing cistern				
vi	Angle Valve / Angular stop cock - Providing and fixing JAQUAR Angle Valve with Wall Flange - Chrome (OPP-CHR-15053PM) of Jaquar - 2Nos. (for jet & for cistern) and as per direction.				
vii	Long / short Body Bib Cock - Bib Cock extra heavy body of Jaquar with adjustable wall flange size 15 mm. (LYRCHR- 38037)				
27	Wash Basin - Table / counter top with Jaquar Single Lever Tall Boy for Wash Basin Providing and fixing wash basin table / counter top of Hind ware with required C.I. brackets, 15 mm C.P. brass Jaquar Single Lever Tall Boy for Wash Basin with 150mm Extension Body Fixed Spout without Popup Waste System with 600mm Long Braided Hoses & angular stop cock of Jaquar, 32 mm C.P. brass waste of standard pattern, highly flexible Semi rigid PVC connections & P.V.C. waste pipe, including removing existing fixtures, painting of fittings and brackets, cutting and making good the walls wherever required, etc. EDGE 45 S Starwhite & sample to be got approved from Architect. The work includes following as per given below.	2.00	Each		
i	Wash basin with C.I. Brackets / clamps - EDGE 45 S, ITALIAN COLLECTION, Size : 45 x 45 x 11 cm, Cat. No.: 91100, Starwhite.				
ii	Single Lever Tall Boy, Range : Florentine, Code :FLR-CHR-5005NB, Description : Single Lever Tall Boy with 150mm Extension Body Fixed Spout without Popup Waste System with 600mm Long Braided Hoses.				
iii	Highly flexible Semi rigid PVC connections & P.V.C. waste pipe,				
iv	Angle Valve / Angular stop cock - Providing and fixing JAQUAR Angle Valve with Wall Flange - Chrome (OPP-CHR-15053PM) of Jaquar - 2Nos. (for jet & for cistern) and as per direction.				
v	Counter made of mirror polished pre moulded and prepolished machine cut approved / jet black granite counter with chamfered corners / moulding from exposed edges as per drg. on 2 ½" thk. RCC slab embedded in wall including necessary reinforcement steel in shape of tor steel with 32 mm C.P. brass waste of standard pattern & P.V.C. waste pipe, including removing existing required fixtures cutting and making good the walls wherever required, etc. (Basic Rate of granite @ 200.00 per sft.). counter length 2'6" /as per drg. per each basin.				
28	Providing and fixing JAQUAR single lever wall mixer 3-in-1 system chrome with provision for both hand shower & overhead shower complete with 115 mm long bend pipe, connecting legs & wall flange (without hand & overhead shower) (OPP-CHR-15125PM) as per direction.	2.00	Each		
29	Providing and fixing JAQUAR Hand Shower (Health Faucet) with 8mm Dia 1.2 Meter Long Flexible Chrome Tube and Wall Hook (ALD-CHR-573) or its equivalent and as per direction.	2.00	Each		
30	Providing and fixing JAQUAR Exposed Shower Pipe with Provision For Simultaneous Working Of Showers with Operating Diverter Knob, Round Shape ø24mm, Size 975X370mm with Sliding Holder For Hand Shower, Wall Bracket & 8mm dia, 1M Long Flexible Tube (for connection to Exposed Shower Mixer) without shower (SHA-CHR-1217R) and as per direction.	2.00	Each		

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31	Water Closet - Indian type Providing and fixing white vitreous china water closet squatting pan (Indian type W.C. pan) of (Hind ware - 20018) or equivalent in Parryware make with 100 mm sand cast Iron P or S trap, 10.0 / 12.5 liters low level white vitreous china with manually controlled device (handle lever), PVC connections, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required and connecting with new / existing CI / PVC pipes, removing existing fixtures etc. White Vitreous China Orissa pattern W.C. pan of size 580 x 440 mm with integral type foot rests & sample to be got approved from Architect.	1.00	Each		
i	Water closet squatting pan (Indian type W.C. pan) , :White Vitreous china Orissa pattern W.C. pan of size 580x440mm with integral type foot rests.				
ii	100mm P.V.C P or S trap				
iii	10.0 / 12.5 liters low level white vitreous china with manually controlled device (handle lever).				
iv	Angular stop cock (Cat. No. -053) of Jaquar - 2Nos. (for cistern)				
v	Long / short Body Bib Cock - Bib Cock extra heavy body of Jaquar with adjustable wall flange size 15 mm. (Cat. No. - 107).				
32	Wash Basin - Flat back Providing and fixing wash basin with pedestal of Hind ware with C.I. brackets, 15 mm C.P. brass FLR-5005NB Single Lever Tall Boy with 150mm Extension Body Fixed Spout without Popup Waste System with 600mm Long Braided Hoses for Wash Basin & angular stop cock of Jaquar, 32 mm C.P. brass waste of standard pattern, highly flexible Semi rigid PVC connections & P.V.C. waste pipe, including removing existing fixtures, painting of fittings and brackets, cutting and making good the walls wherever required, etc. White Vitreous China Flat back wash basin & sample to be got approved from Architect. The works includes following.	2.00	Each		
i	Wash basin MINI NEO, (Cat. No. -10099) with pedestal (Cat. No. - 11032) of Hind ware, Size : 50 x 40 x 80 cm, Starwhite.				
ii	Pedestal of wash basin with C.I. brackets pedestal (Cat. No. -11032) of Hind ware				
iii	Single Lever Tall Boy with Extension Body Fixed Spout with Braided Hoses - Pillar cock - 1Nos.				

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iv	Angular stop cock (Cat. No. -053) of Jaquar.				
v	Highly flexible Semi rigid PVC connections & P.V.C. waste pipe				
33	Mirror Providing and fixing 600 X 750 mm beveled, grinded & polished edge mirror 5.0 mm thk. of superior glass (Atul / Saint Gobbin) complete with C.P. holders fixed in wall with C.P. brass screws, washers, clips, Studes, spacers etc. & sample to be got approved from Architect.	3.00	Each		
34	Soap Dish Providing and fixing in position C.P. soap dish holder fixed into wall with C.P. brass screws and complete in all respects including cutting and making good the walls etc. - Jaquar / Excel / Ess Ess.	3.00	Each		
35	Towel Rail Providing and fixing in position towel rail (Cat. No. -1111N) of Jaquar fixed with rawl plugs embedded In walls with C.P. brass screws, complete in all respects including cutting and making good the walls etc. single towel rail 600 mm. long.	3.00	Each		
36	Toilet Roll Holder Providing and fixing in position - AKP-35753PS Toilet Roll Holder with Stainless Steel Flap - Jaquar make.	2.00	Each		
37	Stainless Steel sink bowl - Double bowl Providing and fixing Stainless Steel sink Double bowl (overall size - 1040 mm x 545 mm x 25 mm / 41 "x21.5"x10 inches and thickness- 1.2 mm) approx. (or as per site requirement / directed) of Make- Nirali / Futura / Neelkanth (Square bowl designer satin finish) in the kitchen platform as under counter type in the granite slab according to the size of sink, complete as directed. The item includes waste coupling, stainer, drain drop connection to the floor trap, waste pipe including cost of all material, labour charges, curing & including removing existing fixtures etc. complete as directed & the works includes following.	1.00	Each		
i	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Semi rigid pipe 32 mm dia.				
38	Stainless Steel sink bowl - Single bowl Providing and fixing Stainless Steel sink Double bowl (overall size - Overall Size : "18 x 16" inch 458 x 407 mm and thickness- 1.2 mm , Finish Type : Matt, Model :10R 1816 SB (10R 1816 SB), Profile :10R Handmade Series) Make - Neelkanth (Square bowl designer satin finish) in the kitchen platform as under counter type in the granite slab according to the size of sink, complete as directed. The item includes waste coupling, stainer, drain drop connection to the floor trap, waste pipe including cost of all material, labour charges, curing & including removing existing fixtures etc. complete as directed & the works includes following.	2.00	Each		
39	Providing and fixing of swan neck mixer and tap for steel sink, (Jaguar make) including cost of all material, labour charges etc.	3.00	Each		

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i	Single lever sink mixer, Range : Fusion, Code : FUS-CHR-29165, Description : Single Lever Sink Mixer With Swinging Spout on Upper Side (Wall Mounted Model) With Connecting Legs & Wall Flanges				
40	Highly Rigid PVC - SWR pipes Providing and fixing soil, waste and vent pipes with Joints (wars her & solution) & PVC - Heavy duty (6.0 Kg) fittings like bends, sockets, Tee & required traps - 'P' / 'S' etc. laid on concrete bed & imbedded in P.C.C (1: 4: 8) cost includes to conect the existing sewer line, gully trap & existing Inspection Chamber.				
a	50 mm. dia.: Rigid PVC pipes	100.00	Rft		
b	80mm. dia.: Rigid PVC pipes	100.00	Rft		
c	110 mm. dia.: Rigid PVC pipes	100.00	Rft		
41	Floor Traps Providing and fixing highly rigid PVC floor traps conforming to I.S.I. specifications of reputed firm of the self cleaning design with C.P. brass hinged grating / PTMT grating with frame with or without vent arm and including cement concrete 1: 2: 4 under and around the floor trap where required upto floor level complete in all respects including cutting and making good the walls and floors, etc. minimum depth of water should be 150 mm. with a minimum seal 50 mm with 75 mm to 100 mm l / d outlet.	8.00	Each		
42	Gully Trap Providing and fixing S.W. gully trap including brick masonry chamber and water tight CI cover with frame 300 x 300 mm, size: 150 mm x 100 mm size.	2.00	Each		
43	Inspection Chamber Constructing brick masonry Man hole / I.C. of size 90 x 80 x 45 cm to 90 cm deep / as required with RCC top slab in 1:2:4 mix, foundation concrete 1:4:8 (1 cement:4 coarse sand :8 graded stone aggregate), inside plastering 12 mm thick with cement mortar 1:3 finished with a floating coat of neat cement and making channels in cement concrete 1:"2:4 finished with a floating coat of neat cement, CI cover and frame to be not less than 38 kg.	2.00	Each		
44	CI cover and frame to the existing - IC, GT & RWH - Providing and fixing CI cover with frame to the existing - IC, GT & RWH as per existing sizes / openiongns including required repair & roding of all hozizontal & vertical pipes & staks. Complete.	4.00	Each		
45	CPVC Plumbing pipes Providing and fixing CPVC Plumbing pipes (external) complete with fittings and clamps, concealed including cutting chases and making good the wall. (Make - Astral / Jindal / Ashirwad / Green fit). UPVC Plumbing pipes - 15 mm. / 20 mm.	350.00	Rft		
46	Over head storage tank. Providing and fixing PVC overhead service reservoir, double walled, inner side layer of drinking water grade (Sintex or Diplast gold) including brass connections for inlet, outlet, overflow and scour pipes complete with lid.	1000.00	Liters		
47	Long / short Body Bib Cock. Providing and fixing Long Body Bib Cock extra heavy body, with adjustable wall flange size 15 mm. (Cat. No. - 107).	6.00	Each		

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48	Stop / Angular Cock. Providing and fixing Stop / angular Cock extra heavy body / C.P. brass angle valve for basin mixer and geyser points, with adjustable wall flange size 15 mm. (Cat. No. - 093 / 097) for Aquagard / filter. Including Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour.15 mm nominal bore with 45 cm length for geyser points & required.	6.00	Each		
49	POP Punning including mouldings - Providing and applying POP Punning existing wall (average 6 mm thk for plain / plastered surface). The rate shall include scrapping, levelling and preparing the surface all types of grooves above the skirting around the windows and door frames, mouldings half roundstepped of size - 50 mm x 30 mm. If the average thickness is found to be 6mm or less than POP will be considered as a putti finish and the rate shall be 50% of the quoted rate. The work includes preparing of mouldings of size 50 mm x 30 mm as per design. No extra payment shall be made for for mouldings & cornices etc. Payments shall be made only for exposed area, no payment shall be made under panelling etc.	1500.00	Sft.		
50	Painting Work – Texture Paint with white shade over coating - Providing and applying special / texture paint Asian royal matalic finish of approved shade & make as per manufacturers specification and architects instructions. payment shall be made only exposed surface of texture paint.	900.00	Sft.		
51	Painting Work – Plastic Emulsion Applying three or more coats of plastic emulsion (Asian / Nerolac) including making of surfaces with oil based putty and rubbing, etc. in case where the surface has been white / colour washed, the old white / colour wash shall be entirely removed and surface broomed / scrapped down before the new paint is applied. Rates include cleaning splashes from glass panes, floor, furniture etc. The work shall be completed in all respects to the entire satisfaction of the Architect.	5000.00	Sft.		
52	Painting Work – Enamel Paint Applying two or more coats of enamel paint (Asian / Nerolac) on wooden / steel surfaces including filling and making of surfaces smooth with oil based putty required to give even and smooth surface. Rates include cleaning splashes from glass panes, floor, furniture etc.	1500.00	Sft.		
53	Exterior Paint - Apex Applying two or more coats of Apex including scraping old coating, filling where required giving even and smoothing surface, removal of splashes, curing etc. complete. Rates include scaffolding, if required and for all heights. Payment shall be made only for Sq.feet measurements.	3500.00	Sft.		
54	Wooden Storage Almirahs Providing, supplying & fixing wooden storage almirahs of required size / as per site / dimension 1200 mm (W) X 600mm (D) X 2050mm (H), box and internal shelves made out of both side pre-laminated (white balancing laminate) HDWR boards of 18mm thickness & having two openable shutters made out of commercial ply IS 303 with laminate 0.8 mm inside & 1.0 mm exterior side laminate with two no. drawer units, one coat hanger rod with all necessary fittings, auto hinges, SS screws, two no. handles, lock, tower bolt, edge bending tape 1mm thick fixed with pr-bond adhesive etc. all complete as per directions of Engineer in charge. All fittings must be got approved from Engineer in charge before use. Exact width of almirah to be ascertained at site. For payment purpose, front visible area of almirah i.e W X H will be measured. (Approved makes of HDWR boards - Action tesa / Green panel) (Fittings & Hinges - Ebco, Hettich, Godrej)	80.00	Sft		

Subject					
Repair & renovation work of State Bank of India residence at House No- 139, sector – 19 A, Chandigarh.					
BOQ					
S.No	ITEM	QTY	UNIT	RATE	AMOUNT
55	LED Panels Back Drop Units / wall hung tv unit - Providing & fixing wall hung tv unit as per design & sizes as per drawing made by 19 mm thick mr grade ply IS 303 . All exposed and internal surfaces covered with 4 mm thick veneer with combination of fluted panelling & finished with PU matte polish. All complete with proper hardware like S.S. Screws, MS Nails etc. Providing all necessary cutouts for electrical fittings. All Details as per shown in detail drawings & as per instructions of in charge engineer. Complete Contractor has to provided all necessary cut outs for Electrical works & no extra payment shall be made for it. All other specifications as per Storage almirah & concesists of following.	2.00	Nos.		
i	Storage / Shelves / counter and Drawer units: - LED Panel Consists of Top level and Bottom level storage unit with shutters & openable as per instructions, andem boxes fixed over adjustable studs to finished with 1.0 mm thk high gloss laminate & 4.0 mm thk veneer finished with PU polish with 12 mm thk glass shelves in side & at top of storage with studes including all harwarw like Multi purpose locks, Handles, telescopic channels, Auto Hindges & Heavy duty magnet catcher's, Tower Bolts etc. as approved by the Bank.				
ii	Wall panel varying depth to 75 mm thk. with provision of cove light - Providing & fixing cladding to the walls as per the design enclosed with 4mm thick Veneer with combination of fluted panelling of approved texture, grains, shade with combination of Teak ply /12 mm thk. MDF fluted panelling fixed to HDWR boards of 18mm thick both side laminated fixed to wall fascia as shown in the drawing all complete.				
iii	Polishing: All the faces of the veneer, fluted panelling and beadings to be finished with combination of PU polish & minimum & 3 coats of melamine spray polish & tap as required. The rate shall be inclusive of all the materials, labour, hardware, polishing transportation, necessary required for the complete execution of the work.				
56	Dressing table with wardrobe Providing & supplying dressing table with mirror of size 3'0" X 1'3" X 7'6" including worden drawers / glass shelves as per design.	2.00	Nos.		
i	Storage / Shelves / counter and Drawer units: - Dressing table consists of of side glass shelves unit & Bottom level Drawer unit as per instructions, andem boxes fixed over adjustable studs to finished with 1.0 mm thk high gloss laminate & 4.0 mm thk veneer finished with PU polish with 12 mm thk glass shelves in side & at top of storage with studes including all harwarw like Multi purpose locks, Handles, telescopic channels, required Auto Hindges & Heavy duty magnet catcher's, Tower Bolts etc. as approved by the Bank.				
ii	Wall Mirror panel Providing & fixing cladding to the walls as per the design finished with 6mm thicklooking mirror fixed to HDWR boards of 18mm thick both side laminated fixed to wall fascia finished with 40 mm x 40 mm teak wood moulding as shown in the drawing all complete.				
iii	Polishing: All the faces of the veneer, fluted paneeling and beadings to be finished with minimum PU / 3 coats of melamine spray polish & tap as required. The rate shall be inclusive of all the materials, labour, hardware, polishing transportation, necessary required for the complete execution of the work.				

Subject	Repair & renovation work of State Bank of India residence at House No- 139, sector – 19 A, Chandigarh.				
	BOQ				
S.No	ITEM	QTY	UNIT	RATE	AMOUNT
57	Paneling to wall & Ceiling (including suspensions) Providing and fixing paneling over the existing wall made out of framework of 50 mm X 25 mm - 18 gauge section un annodised Aluminium (as per requirement) frame work @ 16" to 24" c/c vertically & horizontally. The frame work to be clad with 8.0 mm thick commercial ply and following finishings as per drawing and instructions. All exposed surfaces to be clad with teakwood moulding of size 30 mm X 12.0 mm made to shape. The work should be complete in all respects including provisions of grooves duly designed & finished. All wood to be treated with wood preservatives of approved ISI quality. All exposed teak wood shall be spirit polished with matching pigment. The rate shall include for providing grooves in laminate & wood. Payments shall be made only for exposed surfaces & actual measurement at site, no payment shall be made for paneling behind furniture such as tables, Credenza , storage etc.				
i.	Paneling finished with 1.0 mm thk. Approved shade & colour -suede / glossy / wood grains / veneer texture laminates.	200.00	Sft.		
ii	Paneling with veneer / pine wood to wall & Ceiling (including suspensions) Providing & fixing 4 MM thk. Veneer / pine wood ledge (pine wood ledge - size 60 mm to 150 mm wide & 2500 mm length) of approved shade & colour made to design & desired grooves / patterns with frame work as mentioned above including required wooden framework made of hard wood, soft wood, commercial board & ply of required size & thickness finished with 4 mm thk veneer over 8.0 mm thk commercial ply & The Veneer needs to be prepared sanded and malamine polish. The work includes all kind of coves & provisions of LED lights. The rate should be inclusive of making Coves for provision of LED / lighting / opening with frame etc. for electrical / air conditioner, A.C. grills & trap door etc. veneer / pine wood ledge & Cove (s) / Steps / Vertical bands / shall be measured in square feet. Payments shall be made only for exposed surfaces & actual measurement at site. The work includes cost and conveyance of materials and labour charges including. All operational charges, tools, lifts and all heights etc. Basic rate of Veneer Rs. 120 /sft.	500.00	Sft.		
iii	Paneling finished with 1.0 mm thk. Over 12 mm / 19 mm thk. HDMR board. Approved shade & colour -suede / glossy / wood grains / veneer texture laminates. Payment shall be made in sq feet.	100.00	Sft.		
58	Kitchen Under Counter Providing & fixing / fabricated modular kitchen units below main kitchen platform unit having approx. 800 mm height and 610 mm depth as per the following specifications. The frame work or carcass of the cabinets including drawer sides / bottom, required shelves etc. shall be made out of 19 mm thick both side laminate HDMR (make - Action Tessa Green ply / Century Ply of boiling water proof and moisture resistant). Panel Shutters & drawers shall be made out of 19 mm thick boiling water proof and moisture resistant ply IS 710 finished with laminate of inside of 0.8 mm & 1.0 mm high gloss laminate exterior. (make Ply - Green ply / Spacewood / INOPAN / PARACASA. Each shutter as per instructions shall be fixed to the framework as per instructions using two numbers of soft close auto hinges of make Hettich, KAFF and Handle G profile for all drawers doors of reputed approved make.	60.00	Sft		

Subject	Repair & renovation work of State Bank of India residence at House No- 139, sector – 19 A, Chandigarh.				
	BOQ				
S.No	ITEM	QTY	UNIT	RATE	AMOUNT
59	<p>Over head kitchen wall units Providing, supplying & fixing overhead kitchen wall units above kitchen platform having box type overhead units 700 mm height and 325 mm depth as per the following specifications and enclosed sketches. The frame work or carcass of the cabinets including rear /sides / bottom, required no. of shelves shelves as per instructions etc. shall be made out of 19 mm thick HDMR both side laminated board (make Action tesa / Green /Century boiling water proof and moisture resistant). Panel Doors shall be made out of 19 mm thick boiling water proof and moisture resistant ply IS - 710 finished with laminate of inside of 0.8 mm and exterior (shutter & other exposed sides / members) 1.0 mm laminate of glossy finish with high glossy finish make like green / Spacewood /INOPAN /PARACASA. Panel Doors also having provision of fixing of 6 mm transparent glass as per instructions with provision of inside light to controlled with the opening of Doors. Each shutter shall be fixed to the framework using two numbers of soft close auto hinges of make Hettich, KAFF and Handle G profile of reputed approved make.</p>	60.00	Sft		
60	<p>Covering of room / kitchen's lofts Providing and fixing of openable doors for covering of room / kitchen's existing lofts / required under counters with 18 mm thick both side HDMR (with 10 years' warranty) of make action tesa / Spacewood/INOPAN/PARACASA of boiling water proof and moisture resistant. Complete in all respects (with suitable frame required for proper fitting of loft doors / under counters). The loft covers will be laminated on both sides (on inner side as per Manufacturers and Gloss finished sheet on outer side-with 1.00 mm thickness) and required approved shade/color as per Banks / site requirement with smooth finishing, complete in all respects and as directed by the Bank. The loft portion will be having suitable openable doors for each portion having 100 mm SS heavy quality ISI mark self-locking butt hinges for each loft door, 01 No- 100 mm approved SS handles, magnetic door catcher of suitable size and other minor hardware as per site requirement will have to be provided. Work should be complete in all respects with proper uses of carpentry tools along with fevicol /agro tape /nail / screw /washer etc., thus, ensuring the best work quality in all respects. complete in all respects as directed by the Bank.</p>	30.00	Sft		
61	<p>Counter top granite slab for kitchen platform including making facing edge bull nose moulding / edging. Providing and fixing 18 mm thick, one side polished Z Black / rubby red granite slab for kitchen platform including making facing edge bull nose moulding /edge champhering with matching polishing to give high gloss finish etc. complete and sealing all joints with epoxy resin based adhesive / silicon as directed. In kitchen, the granite slab is to be fixed over Tandem boxes / trolley and other three edges of granite slab shall be embedded 20 mm into the wall. The finished portion of granite slab shall be taken for measurement in sq. ft / sq.mt. and deductions shall be made for area of granite cut for sinks. The rate quoted shall include cost of cutting hole for sink with opening edge rounding, cost of all materials, transportation, labour charges, curing etc. complete as directed. The granite before procuring should be got approved by Bank's engineer. The skirting / facia if any etc. will be measured in sq.ft / sq.mt. only. the work includes required any packing material / M.S. angles to hold the granite or complete the job. [Basic rate of Z black granite @ Rs. 300/- per sq. ft after discount exclusive of GST at shop level]</p>	70.00	Sft		
62	Harware for kitchen - Providing, supplying & fixing complete the following-				

Subject	Repair & renovation work of State Bank of India residence at House No- 139, sector – 19 A, Chandigarh.				
	BOQ				
S.No	ITEM	QTY	UNIT	RATE	AMOUNT
a	Inno Tech drawer system - 50 kg. - Hettich Set Comprises 1 drawer side profile, left and right, 2 front connectors for drawer side profile, 2 cover caps, grey plastic with Hettich logo, 1 rear panel connector, left and right, 1 Quadro Silent , Left & Right, Silent System-the integrated Silent System closes the drawer quietly and gently, Full Extension , Loading Capacity 50 Kg . Powder-coated steel, Silver Convenient slide on installation with catches and tool-less drawer removal Minimum carcass Depth of 485 mm Required				
i.	4" / 100 mm HT.	3.00	Each		
ii	8" / 200 mm HT.	4.00	Each		
iii	12" / 300 mm HT.	2.00	Each		
iv	Hettich Stainless Steel Gas Cylinder Trolley with Wheels - 10 Years Warranty Against Rusting - DIY Item code: 9210445	1.00	Each		
v	Utensils Cutlery - Smart Slide Cutlery tray for Kitchen Drawer / Cutlery Cosmetic Stationary Storage Organizer/Cutlery Organizer Tray for Modular Kitchen Basket And Kitchen Trolley (33 X 21 INCH) (Polyvinyl Chloride)	1.00	Each		
vi	Hettich Cargo Dish Rack with Draining Board 900 mm Item code: 9219097 Dish drainer for overhead cabinet Sturdy Stainless Steel wire basket structure Available for 900 mm cabinet width Space for 15 plates / 9 thalies Available with PVC collecting tray Finish: Chrome plated	1.00	Each		
vii	Cargo IQ 300 Series 200mm (2 shelves) - 6 The Stainless Steel, Chrome plated Bottle Pullout for Carcase width 200 mm comes with 10 Years replacement warranty against rust with KA Telescopic runners only & mounted to the left & right side of carcass. Pull Out Drawer With Comfort Racks Left / right Sided Guide Rail 200w X 560d X 720h, Inoxa Comfort Pullout - 200mm, Leg - 100 Mm	1.00	Each		
viii	LPG Gass pipeline with accessories complete. The domestic medium and low / high pressure pipeline systems of gas, polyethylene coated steel pipe including single lever handle for easy shut-off gas-inlet & outlet adapter with safety barb hose connector. Brand - MAXAIR, Exterior Finish - Brass, Outlet Connection Type BSPT, Number of Ports 2, Valve Type Ball Valve.	1.00	Job		
ix	Supply and installation of Kitchen Chimney (suction-1250 m ³ / hr) of make-Fabur/KAFF/ sleek/Glen with smoke PVC pipe 150mm or as per Manufacturer specifications as per instructions, complete. Model no - HOSTA PLUS 90 of sleek.	1.00	Job		
x.	Adjustable studs for boxes / to hold Tandem boxes / trolley Stainless Steel Glossy Finish Size : 3 Inch Height (Weight lift upto 150 Kgs), Color : Silver, Material : Graded Stainless Steel 202. Rust Proof Material, Easy Self Installation with Mounting plates and screws make installation easy and fast with Fitting Accessories, 100% Rust Proof Material, complete.	20.00	Each		
63	M.S. Grill Providing /Fixing & Supleing M.S. Grill made out of Square bar 10.0 mm X 10.0 mm @ 125 mm C/C both side or as per designe fixed on 40.0 mm X 5.0 mm Flat all round including welding & fixing / emended in position with hold fast in 4" X 4" concrete block (1: 2: 4), a coat of primer and two coats of synthetic enamel paint of required shade. (Weight of every 6.0 mtr. length bar is 6.0 kg).	70.00	Sft		

Subject					
Repair & renovation work of State Bank of India residence at House No- 139, sector – 19 A, Chandigarh.					
BOQ					
S.No	ITEM	QTY	UNIT	RATE	AMOUNT
64	MS Door with frame - Providing and fixing 1.0 mm thick M.S. sheet door shutter 40 x 40x 6 mm angle iron with frame of 40 x 40x 6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners fixed with holdfasts duly embedded in M 20 concrete, all necessary fittings, MS handle both side, required MS hinges, locking arrangements two aldrops both sides, using flats 30 x 6mm for diagonal braces and central cross piece including applying a priming coat of approved steel primer, dismantaling of existing all kind of frame with shutters complete.	40.00	Sft		
65	M.S. Fenceing - fixed with M.S. Door shutter & Frame : Steel work welded in buit up sections / framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using strucural steel etc. as required: In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works. the work in cludes following -	450.00	Sft		
i	M.S. Fenceing - Fixed Providing and fixing fencing Hight (7' - 0") as per the design and details, made out of 50 mm x 50mm x 5 mm M.S. angle Peripherally & intermediate members 50 mm x 50mm x 5 mm M.S -T-iron frames at a distance of not more than 4'0" vertically & at a centre horizontally. The entire panels filled with 25mm x 25 mm x 2mm IRC fabric Jali welded & braced with flats 30 x 6mm both wayes. Mild steel Tee & angale sections joints mitred welded with 10 MM x 5 mm lugs, 30 cm long embedded in cement concrete blocks 15 x 15 x 30 cm of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregates 20 mm nominal size). Or with wooden plugs and screws or rawl plugs and screws or with dash fastener or with fixing clips or with bolts and nuts as required.The including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.				
ii	M.S. Fenceing - Door shutter with frame Providing and fixing door shutter in fencing Hight (7'-0") as per the design and details, frame / chocket made out of 50 mm x 50mm x 6 mm M.S. angle iron frame & shutter made out of 40 x 40x 6 mm angle iron Peripherally & intermediate members and 3 mm M.S. gusset plates at the junctions and corners, The entire panels filled with 25mm x 25 mm x 2mm IRC fabric Jali welded & diagonal braced with flats 30 x 6mm both wayes. Mild steel angale sections of frame / chocket made 30 cm long embedded in cement concrete blocks 15 x 15 x 30 cm of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregates 20 mm nominal size). Or with wooden plugs and screws or rawl plugs and screws or with dash fastener or with fixing clips or with bolts and nuts as required including necessary fittings, MS handle both side, required MS butt hinge sand screws, locking arrangements two aldrops both sides and applying a priming coat of approved steel primer.				

Subject	Repair & renovation work of State Bank of India residence at House No- 139, sector – 19 A, Chandigarh.				
	BOQ				
S.No	ITEM	QTY	UNIT	RATE	AMOUNT
66	<p>Wooden Grill to front boundary wall - Providing and fixing grill over boundary wall Hight- (3'0" vertical & 1'6" inclined) as per the design and details, made out of 40 mm x 40mm x 1.5 mm M.S. pipe at the ends & intermediate members at a istance of not more than 4'0" vertically & joint horizontaly at the top & bottom. Mild steel pipe sections joints mitred welded & 30 cm long embedded in cement concrete blocks 15 x 15 x 30 cm of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregates 20 mm nominal size). The entire frame work is cladded with killen seasoned hard wood of size 100 mm wide x 19 mm thk. wooden members are fixed at front & rear side of boarder / top & bottom wooden members fixed tith S S screws / rawl plugs / dash fastener or with fixing clips or with bolts and nuts as required.The work including rubbing, applying two priming coats & finished with two coats of enamel paint. for measurements wooden portion shall be measured.</p>	150.00	Sft		
67	<p>Providing & fixing 10mm thick Solar Control Polycarbonate sheet (Multiwall) with required color such as blue,brown or green and of required brand such as G.E,Polygala or equivalent as approved by enginner in charge in required shape fixed with EPDM rubber gasket both side and top and joints filled with silicon solvent to make the joint water proof.The open overhang end of polycarbonate sheet to be sealed with powder coated aluminium channel of sizw 10x10x1.5mm thick weight not less than 0.2kg/m the polycarbonate sheet and profile shall be fixed with self taping and drilling 50mm long steel screws fixed not not more then 150mm c/c. The rates are inclusive of cost of all materials and labour for cutting, bending and fixing such as polycarbonate sheet, Alocx,aluminium profile,aluminium channel, EPDM gasket,self taping,nuts & bolts etc upto height of 10m including scaffolding & stacking of serviceable material. The work includes the dismentalling of all kind existing sheets fiber etc. & required all kind of steel members hardware etc to hold the sheet horizontally & Vertically & to complete the job.</p>	700.00	Sft		
68	<p>Extension of height of existing sheed upto the total height is 10'0" at free end or as per directions with matching steel sections or to hold the existing shed & provision of 10 mm thick Solar Control Polycarbonate sheet (Multiwall) as per item mentioned above in cluding the dismentalling of all kind existing sheets fiber etc. steel sectios & required all kind of steel members hardware etc to hold the sheet horizontally & Vertically & to complete the job.</p>	225.00	Sft		
	Total				
	GST Extra as / applicable				