

PRICE-BID					
REPAIR, RENOVATION & RESTORATION WORKS OF GUEST HOUSE & MAIN BRANCH EXTERIOR, MALL ROAD, SHIMLA					
S.NO.	ITEM / WORK	QNTY.	UNITS	RATE	AMOUNT
1	Providing & fixing at all heights, levels and locations colour finish Aluminium alloy roofing sheets of alloy IS designation 31500, temper Hx8 conforming to IS 737 and dimensions as per IS code 2676 with characteristics of good formability and corrosion resistance. The profile sheets shall be fixed to truss members in slope or required pitch or curvature with Hex cap headed self drilling/tapping Stainless steel screws M6, 50 mm long with 3 mm EPDM seal washer etc. all inclusive of labour, scaffolding, T&P and sundries etc. complete as per directions of the Engineer-In-Charge. (Cost of truss/frame work shall be paid separately).	1500	sq.m.		
a)	0.56 mm, Aluminium Color coated troughed profile with center-to-center pitch of 200 mm, depth of 32 mm, overall profile width 1092 mm, cover width 1000mm.				
2	Rebuilding of Fireplace chimneys on roof, including dismantling, providing RCC slab in the cavity & providing brick masonry, including plastering, waterproofing as required to restore these in exact shape & size.	6	no.		
3	Providing & fixing 5mm thick glass panes in clerestories / dormer windows on roof using putty, complete in all respects	10	sq.m.		
4	Pebble dash plaster upto 10 m height above ground level with a mixture of washed pebble stone 10mm to 225 mm nominal size, dashed over and including fresh plaster in two layers under layer 12 mm cement plaster 1:4 (1 cement: 4 coarse sand) and top layer 10 mm cement plaster with cement mortar 1:3 (1 cement: 3 fine sand) mixed with 10% finely grounded hydrated lime by volume of cement, including providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers.	25	sq.m		
	The damaged surface to be cleaned out thoroughly & provided with a coat of bonding agent like Ultratech-Seal & Dry compound before applying above repair				
5	Providing the skirting/cill profile in Bay windows, made out of 25mm thick deodar/kail wood planks, 200-250 mm wide as per existing profile & design, after removing the old damaged wooden planks.	45	sq.m.		
6	Providing the wooden planks 25mm deodar/kail wood in wall framings on facade, after removing the old damaged wooden planks.	60	sq.m.		
7	Providing repair to the porch slab & mouldings using 1:1.5:3 concrete, after chipping & cleaning the old damaged surface & removing any loose parts. A coat of bonding agent like Ultratech-Seal & Dry compound to be provided before providing the repairs. Average thickness of 2" conc to be provided on the slab.	1	Job		
	The roof of the porch must be thoroughly cleaned of any vegetation / dirt / debris before providing the repairs.				

8	Paintwork : Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade, after removing / chipping the old paint & providing 2 coats of primer before applying new paint.	550	sq.m.		
9	Enamel paint on woodwork (exterior façade) including scrapping & removing old paint.	175	sq.m		
10	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chollies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment shall be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judiciously, necessary deduction for scaffolding in the existing item to be done.	400	sq.m.		
11	Cleaning the sand stone surface and removing dirt, dust, bird dropping, grease, oil, algae, fungus, monkey beats, vegetable growth etc., including providing, applying and washing the surface with liquid Ammonia Chemical of 5% solution and other chemical cleaning agent as approved by Archaeological Survey of India/ Engineer-incharge, of approved brand and manufacturer, with the help of required scrubbers and also cleaning with machine operated water jet mixed with desired quantity of fine silica where ever required, without causing any scratching/ damage to the stone surface and finally washing the surface with clean water with the help of pressure jet machine, complete in all respect, including taking all precautions to safeguard ventilators, windows, doors etc. by suitable covering so as to avoid any damage to the building/structure, all as per direction of Engineer in charge (excl. scaffolding).	550	sq.m		
12	Removal of old wooden joinery (doors/windows, exterior facing only) and providing new wooden doors & windows with chowkhats, double shutters, Glass work etc. to match the original design.	125	sq.m.		
13	Providing paintwork including Premium acrylic emulsion, Enamel (to woodwork), repair of plaster wherever damaged due to seepage, in the interiors.	100			
14	Providing restoration of old woodwork (Doors, windows, architraves, mouldings etc including repair & paintwork,	100	sq.m.		

	providing new hardware like handles locks etc, to match the ambience.				
15	Providing & fixing LED TV panel (wall mounted) of size 4' x 6' including shelves, cabinets/drawers, made of 18mm commercial plywood, with 4mm veneer finish. All exposed edges to be provided with teakwood beading / moulding, finished with melamine polish complete as per drawings & details.	4	No.		
16	Providing & fixing showcase cabinet of size 1'-9"x2'x6'6", with cabinet made of 18mm commercial ply, with 4mm veneer. The shutter shall be made glazed with frame made of teakwood as per design & detail, having 8mm glass fixed with teak wood moulding. The cabinet shall have 10mm thick glass shelves & finished with melamine polish complete with hardware etc.	3	No.		
17	Providing and fixing wall paneling over the existing wall made out of framework of 50 mm X 25 mm - 18-gauge section unannodised 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 / framing panels with teakwood moulding. 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.				
a)	Panelling with 4.0mm thick veneer & melamine polish	125	Sq.m.		
18	Renovation of Toilets (3no.) of Guesthouse:				
a)	Dismantling of brick work & associated PCC/RCC, tile / stone work in floors and walls and flushing cistern, sink, urinal, wc etc. (for 3 toilets & 1 kitchen)	1	l/s		
b)	Floor tile galicha (printed heritage type tile) 600 X600				
	Providing and laying Vitrified tiles (moroccan style - metro / Nitco / Somany / Kajaria or higher brand - to create classical era architectural ambience) in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08%, of approved brand & manufacturer, in all colours and shade, laid on 15-20 thk cement mortar (1:3 mix) and 8-12 mm thick tile fixing chemical (Roff / Kajaria / Ractr / MYK Laticrete) with 5 mm spacer & filling the joint-gaps with jointing with epoxy grout (MYK Laticrete), as per shade mentioned in drawing. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and	34	sqm.		

	rubber mallet for placing the tiles gently and easily. Glazed Vitrified tiles Matt/Antiskid finish of size Tile 600X600 mm (moroccan style - metro brand - to create classical era architectural ambiance), METRO / NITCO/SOMANY/KAJARIA or higher				
c)	Ceramic tile : Wall (600 X 1200)				
	Providing and fixing 1st quality ceramic glazed wall tiles (moroccan style - metro / Nitco / Somany / Kajaria or higher brand - to create classical era architectural ambiance) (thickness to be specified by the manufacturer), of approved make, in all colours of any size as approved by Engineer-in-Charge, in wall; skirting, and dados, over 12-18 mm thick tile fixing chemical (Roff / Kajaria / MYK Laticrete), edge to edge basis, with hair line joints & filling the joint-gaps with company made grout (MYK Laticrete), as per shade mentioned in drawing, all complete. ♦ Glazed ceramic moroccan tile (digitally printed- shade as mentioned in drawing); metro / Nitco / Somany / Kajaria or higher brand	76	sqm.		
d)	Granite (gloss) for Sill, door window jamb, floor with moulding and washbasin slab				
	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded (at site or from factory) and prepolished, machine cut for, floor, door window jamb, kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture, including making necessary holes & opening for fixing of accessories / fixtures (where ever required), laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with company made grout (MYK laticrete, as per suggested shade), epoxy touch ups, including rubbing, curing, moulding of edges and polishing of edges to give high gloss finish etc. complete at all levels. All the edges (projected) are to be rounded (half round) and polished as original smooth stone texture, cost of moulding included with in this item of work. ♦ Gloss finish granite stone slab Jet Black, Steel Grey, China White, Cotton white, or equivalent. Base price of Granite is 180/- per sqft	50	sqm.		
e)	Water Proofing of floor & walls				
	Surface Preparation: Cleaning with broom of the surface with air blower or hair brush. And making the centre strip or Gola all corner side and repair all cracks with Polymer (ARDA CRETE PRIME PLUS) and cement mortar Like PMP (Polymer Modified Putty). Waterproofing Treatment: Applying first as a prime coat of High Quality Acrylic Polymer and cement in the ratio 1:2:4 (1 kg Chemical : 2 kg Water : 4 Kg Cement) having a 42% solid content. Applying first primer coat of Black Coating- (Rubberized Elastomeric Waterproof Coating) in the ratio 1Kg Black Coating : 400ml water. Properties- Elongation -	50	sqm.		

	<p>1300%,Tensile Set Recovery - 95%, Crack Bridging Capacity - up to 3mm, Apperance - Black Paste</p> <p>Applying second primer coat of Black Coating- (Rubberized Elastomeric Waterproof Coating) in the ratio 1Kg Black Coating : 250ml water. Properties- Elongation - 1300%,Tensile Set Recovery - 95%, Crack Bridging Capacity - up to 3mm, Apperance - Black Paste</p> <p>Applying final primer coat of Black Coating- (Rubberized Elastomeric Waterproof Coating) in the ratio 1Kg Black Coating : 250ml water. Properties- Elongation - 1300%,Tensile Set Recovery - 95%, Crack Bridging Capacity - up to 3mm, Apperance - Black Paste</p> <p>For the purpose of measurement the entire treated surface will be measured. Brand : ARDA / Sika / Pedilite</p>				
f)	WC pan + concealed cistern				
	<p>Providing and fixing vitreous china dual purpose closet (wall hung-rimless-WC-LEXA-LXS-WHT-67953NBIUFSM-Jaquar-ARTIZE) European W.C pan with Single Piece Concealed Cistern (JCS-WHT-2431); with seat & lid fixed with C.P. brass hinges and rubber buffers, concealed flushing cistern with fitting and brackets (company made), flush bend, over flow pipe (as per manufacturer's specification), and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets (if require), cutting and making good the walls and floors wherever required: White vitreous china WC pan with concealed cistern, with white solid plastic seat and C.P. flush bend, with required traps, wall mounted type. Brand : Jaquar</p>	3	nos.		
g)	Wash Basin + Pillar mixer tap				
	<p>Providing and fixing wash basin (table top type -Range: Artize Plus /Code: ADS-MBT-649903) with MS brackets (if require) / or to be fixed on RCC platform (as per instruction of architect / engineer), 15 mm C.P. brass pillar taps(single liver mixer type), 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:Wash basin: Code: ADS-MBT-649903- stone texture (barble finish)Mixer tap: Single Lever Tall Boy, Range: Confluence, Code: CNF-GBP-69009B, gold finishMake: Jaquar-Artize Plus</p>	3	nos.		
h)	Sink				
	<p>Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required, including wase water semi rigid pipe, 40 dia, coupler etc, complete :</p> <p>◆Kitchen sink : Square Single Bowl with Drainboard 304-grade (42 x 20 x 9 inches) Kitchen Sink - by Ruhe</p>	1	nos.		
i)	Sink mixer tap				

	Providing and fixing C.P. brass single lever sink mixer of approved quality - {Jaquar-Artize-Exposed parts of floor mounted single lever bath mixer / Range: VIC / Code: VIC-GBP-503121K / Description: Exposed parts of floor mounted single lever bath mixer with provision for hand shower, without hand shower & shower hose (Compatible Concealed Part ALA-509121 is sold separately) Finish: Gold Bright PVD) Finish: Gold Bright PVD}, all complete.	1	nos.		
j)	Bib Cock				
	Providing and fixing C.P. brass bib cock of approved quality - {Jaquar: Artize / 2 way bib cockRange: VIC / Code: VIC-GBP-503041 / Description:2 way bib cock with wall flange / Finish: Gold Bright PVD}, all complete. ♦15 mm nominal bore	3	nos.		
k)	Stop cock / control valve				
	♦Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.♦15 mm nominal bore (Jaquar - Concealed Stop Cock / Range: Le blanc / Code: LEB-GLD-45083 : Angular Stop Cock with Wall Flange, Auric Gold finish)	3	nos.		
l)	Divertor				
	Providing and fixing C.P. brass; Single Lever 3-inlet Diverter Exposed parts kit Consisting of Operating Lever, Cartridge Sleeve, Wall Flange (with Seals), Button Assembly Sleeve and Button Cap (Single Lever High Flow Concealed DivertorRange: Le blanc / Code: LEB-GLD-45079 / ALA-509121 (model may get changed as per the fitting requiremnet, to be adjusted as per manufaturer with in this cost)Description:Single Lever High Flow Concealed Divertor for Bath & Shower, Auric Gold, with all necessary pipes, connectors etc; all complete.	3	nos.		
m)	DRAINAGE PIPES				
	Providing & fixing PVC(SWR) Pipes Type B, heavy class conforming to S13592 1992, including necessary fittings like bend, offset, collars etc., complete. The pipes & joints shall be water tight to withstand pressure up to 6kg/sq.cm. for minimum 15minutes. Rates to include cutting/ chasing walls, floor, fixing pipe & making good the damages with cement mortar AND CONNECTING UPTO TO EXISTING EXTERNAL MANHOLES, complete in all respect,				
	40mm	20.00	mtr		
	75mm	40.00	mtr		
	100mm	30.00	mtr		
	MAKE: PRINCE / SUPREME / DIPLAST/ ASTRAL				
o)	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes				

	jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.				
(i)	25 mm nominal outer dia Pipes	30	mtr		
(ii)	15 mm nominal outer dia Pipes	60	mtr		
(p)	Providing and fixing C.P. brass Exposed Thermostatic Bath & Shower Mixer 3-in-1 System with Provision for both Hand Shower and Overhead Shower Complete with 115mm Long Bend Pipe, Connecting Legs & Wall Flange (Thermatik-R Concealed Thermostat / Range: Thermatik / jaguar - Artize / Code: THK-GBP-681N / Description: Thermatik-R Concealed Thermostat Bath & Shower mixer Finish: Gold Bright PVD), with Oval Shape Single Flow Hand Shower (HSH-CHR-49537 - jaquar); and with Overhead Shower , Range: Rainjoy, Code: OSA-GBP-70049PD, Description:Overhead Shower 350X350mm Round Edge Square Head Single Flow (Body & Face Plate Stainless Steel) with Rubit Cleaning System Finish: Gold Bright PVD, with all necessary pipes, connectors etc; all complete.	3	No.		
q)	Providing and fixing SS towel ring (Towel Ring / Range: VIC / Code: AVC-GBP-503721 / Description: Towel Ring Finish: Gold Bright PVD /) Jaguar-Artize with concealed fittings arrangement, screws, caps etc, all complete.	3	No.		
r)	Providing and fixing floor trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors, Vertical Shower Drain Channel (12 x 4 Inches) with Cockroach Trap (304 Grade) - by Ruhe®	7	No.		
h)	Providing and fixing PTMT Bottle Trap for Wash basin and sink. SS Bottle trap 38 mm single piece moulded with height of 270 mm, effective length of tail pipe 260 mm from the centre of the waste coupling, 77 mm breadth with 25 mm minimum water seal, (ARC Bottle Trap (15 inches) - by Ruhe)	3	No.		
	TOTAL AMOUNT				