

LOCATION & SITE : Guru Govind Singh Avenue, Jalandhar		
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**Brief Schedule of Quantities of Civil Works for Renovation of 2 BHK Unit (Ground & First Floor) at Guru Govind Singh Avenue, Jalandhar**

IT. NO	ITEM	DESCRIPTION OF ITEMS	UNIT	QTY.	RATE	AMOUNT
<b>1.00</b>	<b>External Joinery</b>					
1.10	Glavanized Power Coated Windows	<p>Providing and fixing Windows, Ventilators fabricated from roll formed sections made of Galvanized Steel Colour Coated/ Powder Coated (Base Steel as per IS 513 "D" quality, Galvanized as per IS 277 with Zinc of 120 grams/ Sqr. Mtr.) with total coated thickness of 0.60 mm including MS Grill, Wire Mesh and 5mm thk. toughened Glass</p> <p><b>Paint specifications: -</b> Coated Sections should be coated with Primer Coat of Epoxy Primer of 5-7 microns thick, finish painted with Polyester paint of 12-16 microns thick and back coated with Alkyd backer of 5-7 microns, or Powder Coated with pure Polyester Powder up to 50-60 microns thick.</p> <p><b>Dimensions of Sections: -</b> Sections for Frame should be of 72mm X 50mm, Section for Mullion should be of 72mmX50mm, Section for Shutter Frame should be of 47mm X 20mm, Section for Fixed Glass Bead should be of 12mmX12mm, and Section for Fly mesh should be of 40mm X 20mm.</p> <p><b>Fixing Details:-</b> Section for Frame Glazed Shutters and Mesh Shutters should be cut to length and miter joined with Polypropylene Corner Brackets, Mullion Section should be joined to the Frame/ Mullion using Nylon cap. Ethyl Propylene Diamine Monomer (EPDM) Gasket should be used all around glass in shutter and Fixed Glass. Spoon profile should be used around Fly mesh to fix Mesh in Mesh Shutter.</p> <p><b>Accessories:-</b> Each Glazed Shutter should be provided with S.S. Pivot Hinges-1set, Seccolor Handle &amp; Seccolor Stay.</p>				
			Sqm	28.00		
<b>2.00</b>	<b>Door Frames</b>					
2.10	Glavanized Power Coated Door Frames	<p>Providing and fixing Door frames fabricated from roll formed sections made of Galvanized Steel Colour Coated/ Powder Coated (Base Steel as per IS 513 "D" quality, Galvanized as per IS 277 with Zinc of 120 grams/ Sqr. Mtr.) with total coated thickness of 0.60 mm.</p> <p><b>Paint specifications: -</b> Coated Sections should be coated with Primer Coat of Epoxy Primer of 5-7 microns thick, finish painted with Polyester paint of 12-16 microns thick and back coated with Alkyd backer of 5-7 microns, or Powder Coated with pure Polyester Powder up to 50-60 microns thick.</p> <p><b>Dimensions of Sections: -</b> Sections for Frame should be of 80mm X 50mm or 125mm x 60mm Section as per requirement</p>				
			Rmt	192.00		
<b>3.00</b>	<b>TILES/GRANITE</b>					
3.10	Viterified glazed/matt finish tiles 600mmx 1200mm (For Toilets Wall & Floor)	<p>Providing and laying 1st quality Viterified glazed/matt finish tiles 600mmx 1200mm (as specified in Dado (thickness to be specified by the manufacturer approx 9mm) Water absorption of tiles shall be less than 0.5% and flexural strength (Modulus of Rupture) shall be more than 35 N/Sqmm. on 20 mm thick cement mortar 1:4(1 cement: 4 coarse) sand), including grouting the joints with white cement and matching pigments etc., complete.Approved makes( Nitco, Johnson, AGL, Kajaria) Basic rate of tile: Rs 80/-per Sq.ft ( Note: Work Incl.Dismentaling of existing tiles and disposal of material to contractors own dump.)</p>	Sq.mt	108.00		

IT. NO	ITEM	DESCRIPTION OF ITEMS	UNIT	QTY.	RATE	AMOUNT
3.11	Viterified glazed/matt finish tiles 900mmx 1800mm ( For Lobby/ Bed Rooms Area)	Providing and laying 1st quality Viterified glazed/matt finish tiles 900mmx 1800mm (as specified in Dado (thickness to be specified by the manufacturer approx 9mm) Water absorption of tiles shall be less than 0.5% and flexural strength (Modulus of Rupture) shall be more than 35 N/Sqmm. on 20 mm thick cement mortar 1:4(1 cement: 4 coarse) sand), including grouting the joints with white cement and matching pigments etc., complete.Approved makes( Nitco, Johnson, AGL, Kajaria) Basic rate of tile: Rs 80/-per Sq.ft ( Note: Work Incl.Dismantaling of existing tiles and disposal of material to contractors own dump.)	Sq.mt	160.00		
3.12	Granite Flooring	Providing , Laying & fixing of granite stone (Grey shade)15mm to 18mm thick in flooring/skirting treads & risers of steps,laid in any pattern including half round mounding as specified over base of 20mm thick cement slurry mixed with pigment to match the shade of granite stone. The work also includes dismantaling of existing floor/wall tiles or stone & removal of malba and disposal of the same away from site	Sq.mt	30.00		
3.14	Grinding and Polishing of KOTA Stone	Griding/ Rubbing and Polishing of existng Kota Stone Flooring including cutting of unwanted plantation, cleaning of surface, Filling the gaps with cement / epoxy with 5-6 rounds of machine grinding including polishing, complete to the satisfaction of Architect,Engg-in charge.	Sq.mt	80.00		
4.00	PLASTERING/ PAINT & WALL PAPAR					
4.10	Cement Plaster	Cement mortar 1:6(1 cement: 6 coarse sand) 12 mm cement plaster of mix	Sqm	100.00		
4.11	115mm brick masonry	115mm thick brick masonry : Half brick masonry with common burnt clay F.P.S (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level	Sqm	50.00		
4.12	Plastic Emulsion Paint	Painting & finishing the walls, including surface preparation primer and putty ,finished with three or more coats of plstic emulsion paint, so as to achieve smooth and even finish complete in desired shades and colours (as approved by Architect/Engineer-In-Charge).				
4.13	Enamel Paint	Painting & finishing the Gate & Grills etc. with enamel paint, this involves removing loose paint, rust, and other contaminants, sanding the surface smooth, and ensuring it's clean and dry before applying the enamel paint including primer coat to achieve the even finish complete in desired shades and colours (as approved by Architect/Engineer-In-Charge).	Sqm	240.00		
4.14	Water Proofing Coat on walls	Cleaning of internal/external damp walls with sandpaper and applying coat of water based waterproofing compund as per manufacturers specifications. Make: Asian, Dr.fixit., Sika	Sqm	600.00		
5.00	PLASTERING & PAINT					
5.10	Rustic Texture on Exterior	Providing and applying Rustic Texture on external walls, including surface preparation primer and putty ,finished with three or more coats of plstic emulsion paint, so as to achieve smooth and even finish complete in desired shades and colours to match the existing look of the other society flats. The work includes providing and fixing Scaffolding as and where required. (as approved by Architect/Engineer-In-Charge).	Sq.mt	90.00		
6.00	Toilet Renovation					
6.10	European type water-closet suite	Providing & Fixing in position European type water-closet suite (as approved by the Architect/Engineer-In-Charge), syphonic type consisting of:				
		HINDWARE : OLIVIA S-220 One Piece Closet or JAQUAR/CERA Rimless Single Piece WC with UF Soft Close Slim Seat Cover, Hinges, Dual Flush Cistern Fitting, Fixing Accessories And Accessories .Complete in all respects including connecting with existing CI pipe with CI/PVC pipes , removing existing fixtures including cutting & making good the walls & floors.				

IT. NO	ITEM	DESCRIPTION OF ITEMS	UNIT	QTY.	RATE	AMOUNT
		Providing & fixing of stainlen steel JET set to be provided along European seat, fixed complete in all respects to the satisfaction of Architect/Engineer -In-Charge. Make:(VIKING/JAL/CERA)	NOS.	4.00		
6.11	Liquid soap dispenser	Providing and fixing in position approved make C.P.Brass liquid soap dispenser fixed into wall with C.P. brass screws complete in all respects including cutting and making good the wall etc. Make: Jaquar ACN-1135N Soap Dispenser with Glass Bottle ( Hindware/Cera)	NOS.	4.00		
6.12	Mirror	Providing and fixing in position best indian make bevelled edge 5.5mm thick mirror mounted on asbestos sheet ground fixed in position by means of 4.no Chromium plated brass screws & washers over rubber washers & rawl plug embedded in the wall or Chromium plated brass clamps with c.p. brass screws (as required by the Architect/Engineer-In-Charge) complete including cutting & making good walls ect.Size(600x910mm)	Sq.mt	4.00		
6.13	CP Brass towel ring	Providing and fixing CP Brass towel ring complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality and color. Make: Jaquar ACN-1121N Towel Ring Square with Round Flange ( Hindware/Cera)	NOS.	4.00		
6.14	Wash Basin	Providing & fixing in position Lavatrry suites couistry of :-				
		PEDESTAL WB "ELEGANCE" Hindware or (Jaquar/Cera) – SW C.I.Brackfast for building into wall including painting.32mm C.P.Brass waste of standard pattern.Including C.P Bottle Trap " Jaquar make" Code : ALD 769 or (hindware/cera)All brass wok chromium plasted and complete in all respects including cutting & making good the walls,floors & paintry of fittings ect.	NOS.	4.00		
6.15	Single Lever Basin Mixer	Providing & fixing in position Classic Deck Mounted Jaquar Single Lever Basin Mixer, Size: 450mm, Model Name/Number: ARI-CHR-39001B or ( Hindware/Cera)	NOS.	4.00		
6.16	Wall Mixer 3 in 1 System	Providing & fixing in position JAQUAR Wall Mixer 3 in 1 System FUS-CHR-29281 Fusion Shower Tap (Silver) or ( Hindware/Cera)	NOS.	4.00		
6.17	Overhead Shower	Brass Overhead Shower with Arm 240mm Long Shower with 150 x 150mm Shower head JAQUAR OHS-CHR-1605 or ( Hindware/Cera)	NOS.	4.00		
6.18	CP Jali	Providing & fixing CP Jali, complete in all respects.	NOS.	16.00		
6.19	G.I. reducer	Providing & fixing G.I. reducer ( Snw/ Unique) for floor drain, complete 75 x 50mm size.	NOS.	4.00		
6.20	C.P brass bib cock	Providing & fixing C.P brass bib cock of approved make conforming to isi 8931 ORP-10037PM Bib Cock with Wall Flange( 15mm nominal bore ) Make : Jaquar/ Hindware	NOS.	4.00		
6.21	C.P brass Single Lever Sink Mixe	Providing & fixing C.P brass ORP-10173BPM Single Lever Sink Mixer with Swinging Spout (Table Mounted) with 450mm Long Braided Hoses Make : Jaquar/ Hindware	NOS.	2.00		
6.22	C.P. brass stop cock	Providing & fixing C.P. brass stop cock conforming to isi:8931(15 mm nominal bore.) ORP-10053PM Angular Stop Cock with Wall Flange Make : Jaquar/ Hindware	NOS.	20.00		
6.23	Stainless Steel Oval Single Bowl	Providing & fixing Premium Stainless Steel Oval Single Bowl Kitchen Sink 610 x 457 x 228mm including C.P.Brass waste coupling and flexible waste pipe., complete in all respects to the satisfaction of the Engg. In Charge	NOS.	2.00		

IT. NO	ITEM	DESCRIPTION OF ITEMS	UNIT	QTY.	RATE	AMOUNT
6.24	PVC CONNECTION	Providing & fixing A TYPE PVC pipes of supreme/Finolex/Ashirwad make or equivalent in position of required size (75mm to 200mm dia for drain/ sewerage outlets Class 3 6kg pressure) and length with special fittings, traps, bends, ys, floor & nahani traps etc. Including chemical sealed joints as required at site making necessary connections upto manhole or for w.c. & waste water lines,unused lines for w.c. & waste water to be removed, the rate shall include all incidental work, cutting & making good walls & floors etc. Complete. <b>Please visit the site for inspection.</b>	NOS.	4.00		
		<b>Per WC including waste water for toilets</b>				
6.25	PVC CONNECTION	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes including brass fittings/float valve etc on existing base support for tank. MAKE: SUPREME/DIPLAST/ASHIRWA/SINTEX	Ltr	1000		
6.26	Cleaning of Manhole & Cahnbers	Cleaning of manhole and main chambers including disposal of waste and also including rodding. The work includes reapiers in manhole etc. so as no blockage is left.	NOS.	4.00		
7.00	<b>Dismantaling &amp; Buy Back</b>					
7.10	Old GI Pipes	Dismantaling of old GI Pipes and removal from site to contractors own dump. ( For 2 no. Toilets and 1 no. Kitchen)				
			Lot	2.00		
7.11	Old CP Fitting	Dismantaling of old CP Fittings and removal from site to contractors own dump. ( For 2 no. Toilets and 1 no. Kitchen)				
			Lot	2.00		
7.12	Old Chinaware Fitting	Dismantaling of old Chinaware Fittings and removal from site to contractors own dump. ( For 2 no. Toilets and 1 no. Kitchen)				
			Lot	2.00		
7.13	Old Door & Windows	Dismantaling of old Door Windows including Frames, Doors, shutters etc and removal from site to contractors own dump.	Sqm	60.00		
		<b>TOTAL</b>				