

PROPOSED SPECIAL REPAIR FOR MCGS FY-2026-27 (2)					
BOQ					
Work : Estimate cost for Staff Residence Renovation work of Jamila Singh House Lower (Material & Labour)					
Total Area = 339.00 Sq.ft					
Work completion time - 75 Days					
Total Estimated Cost - 7.25 Lakh					
				Estimate Cost	
S.No.	Item	Unit	Quantity	Rate	Amount
<b>Part A Civil Work</b>					
<b>1 Dismantling works</b>					
<b>NOTE: Contractor to provide extra support to structure as per direction. Nothing extra shall be paid for support.</b>					
1.1	Dismantling of Kota stone/ Mosaic floor, Skirting laid in cement mortar up to thickness 75 mm (Kota + base material including stacking of material and disposal of unserviceable of material with in 50 Meter of lead.	Sqm.	10		
1.2	Disposal of useful Kota stone/Useful item in material yard with in campus. Lead-500 meter (Trolley size 10'x6' x1.5')100 Sqft per trolley.	Per trip	5		
1.3	Plaster Dismantling (Lime/Cement)	Sqm.	5		
1.4	Dismantling Work ( Window, Door, W/R ETC.) as per ADA Approved Rate	Nos.	5		
1.5	Dismantling Work ( Plaster with Tile ) as per ADA Approved Rate	Sqm.	10		
1.6	Excavation Work	cumt.	20		
<b>2.00 TILE FLOORING &amp; CLADDING</b>					
Note - Tiles to be approved by Architect & to be laid in approved shape and pattern in true line and level at all floors.					
2.01	Providing and laying polished ceramic wall tiles of 300mm x 300mm laid on 20mm thick cement mortar 1:4 (1Cement: 4 Coarse Sand), including grouting the joints with Tile grout /matching pigments, etc complete. Basic cost of tile 40/- sqft & 3 PVC mm spacer.	Sqm.	5		
2.02	Providing and laying polished ceramic wall tiles of 450mm x 300mm laid on 20mm thick cement mortar 1:4 (1Cement: 4 Coarse Sand), including grouting the joints with Tile grout /matching pigments, etc complete. Basic cost of tile 40/- sqft & 3 PVC mm spacer.	Sqm.	20		
2.03	Providing and laying polished Vitrified ceramic wall tiles of 600mm x 600mm laid on 20mm thick cement mortar 1:4 (1Cement: 4 Coarse Sand), including grouting the joints with Tile grout /matching pigments, etc complete. Basic cost of tile 60/-sqft & 3 PVC mm spacer.	Sqm.	45		
<b>3 Concrete Work</b>					
3.1	1:1:2 (1 Cement : 1 Coarse sand : 2 graded stone Aggregate) Grading M-25 (RMC) /Machine Mix	cum.	10		
3.2	1:2:4 (1 Cement : 2 Coarse sand : 4 graded stone Aggregate) Grading M-20 (RMC) / Machine Mix Mix of (1: 1.5 :3)	cum.	10		
3.3	1:3:6 (1 Cement : 3 Coarse sand : 6 graded stone Aggregate) Grading M-15 RMC/ Machine Mix Mix of (1:3:6)	cum.	15		
<b>4 Miscellaneous Item</b>					
1	Providing and Fixing Polythine 400 Micron	Sq.mt.	45		
2	Providing and Fixing Brick Masonry 1:4, Ist Class Standed Brick	Cu.mt.	17		
3	Providing and Fixing 65mm Red Stone Patti for Roof With Crane or Without Crane (GF floor to Second Floor Patti Fixing), Ghadai, Loading and Unlodng Complete Job	Sq.mt.	40		
4	Providing and Fixing Red Stone (Cursal) with 38mm Thick C.Conc. (1:2:4) M-15	Sq.mt.	10		
5	Providing and Laying Chemical Water Proofing Work	Sq.mt.	31		
6	Providing and Fixing RR Stone Masonry in Foundation 1:4,	Cu.mt.	8		
7	Providing and Fixing RR Stone Soling (Kharanja)	Cu.mt.	7.5		

<b>Part B</b>	<b>Plumbing Item</b>				
	Supplying & laying of CPVC and UPVC pipes including all required fittings complete like Band, Tee, Elbow, Door Tee including in Pipe rate etc.				
1	Providing and Fixing UPVC Pipe Chase Cutting and including Band, tee, Door Tee, Tee, Show ETC, all (Items Measuring with Pipe) 75mm	Rmt.	5		
2	Providing and Fixing UPVC Pipe Chase Cutting and including Band, tee, Door Tee, Tee, Show ETC, all (Items Measuring with Pipe) 110mm	Rmt.	8		
3	Providing and Fixing CPVC Pipe Chase Cutting and including Plane Band, tee, Show Etc, all (Items Measuring with Pipe) CPVC Pipe Line 3/4"	Rmt.	18		
4	Providing and Fixing CPVC Pipe Chase Cutting and including Plane Band, tee, Show Etc, all (Items Measuring with Pipe) CPVC Pipe Line 1"	Rmt.	15		
	CPVC Brass Tee, Elbow, MT and FT 3/4" ( Exclusive per Item Rate)	Nos.	10		
5	Providing and Fixing Hole Making	Rmt.	5		
6	Providing and Fixing Chamber Size 1.5x1.5 x 1.5 Ft Making 9" thick Brick Masonary with Plaster Inside and Outside, With MS Chamber Size 45x45 x 45 CM	Rmt.	3		
7a	Providing and Fixing all CP Items (Chrome Plated) Fitting (Make Corsa, Jaquar, Grohe With Spandal ) Long Body and Short Body Tabs, Angle valves, including Flanch Shower, WC, Bash Basin	Nos.	4		
b	Providing and Fixing CP (Chrome Plated) (Make Corsa, Jaquar, Grohe With Spandal ) Angle Valve including Flanch and Extention	Nos.	6		
c	Providing and Fixing CP (Chrome Plated) (Make Corsa, Jaquar, Grohe With Spandal ) Wall Mount L Bend Mixer / Wall Mount Sink Mixture Swanek including	Nos.	2		
d	Providing and Fixing Weast Pipe, PVC Connection, including Flanch	Nos.	6		
e	Providing and Fixing SS Sink Size 20x17x9" including Coupling (Make Corsa, Jaquar, Grohe )	Nos.	1		
8a	Providing and Fixing Chinaware Items EWC Full Size 23" including Cisturn (Make Corsa, Jaquar, Grohe )	Nos.	1		
b	Providing and Fixing Chinaware Items Wash Basin Size 22x16 with 2 Nos. Fastnut (Make Corsa, Jaquar, Grohe)	Nos.	1		
<b>Part C</b>	<b>Electrical Item</b>				
1	Providing and Fixing Electrical Work Complete Job (Copper Wiring ) Power Point 16Amp Curcit 2.5sqmm x 2+2.5 Sqmm Earth Wire, Including (Minimum 5 mt. x 3wire Length Include in Rate) as per site Requirement, Including 25mm Candut Pipe, Band, MS Juction and Wall Chase Cutting, Switch 16Amp and Socket 16Amp, work as per requirement of site Engineer Direction	Rmt (Minimum 5 mt. x 3wire Length Include in Rate)	5		
2	Providing and Fixing Electrical Work Complete Job (Copper Wiring ) Normal Point 6Amp Curcit 1.5sqmm x 2+1.5 Sqmm Earth Wire, Including (Minimum 5 mt. x 3wire Length Include in Rate) Modular Sheet as per site Requirement, Including 25mm Candut Pipe, Band, MS Juction and Wall Chase Cutting, Switch 6Amp and Socket 6Amp, 16A, work as per requirement of site Engineer Direction	Rmt (Minimum 5 mt. x 3wire Length Include in Rate)	5		
3	Providing and Fixing Electrical Work Complete Job (Copper Wiring ) Main Power Supply Curcit 4sqmm x 2+4 Sqmm Earth Wire, Including Copper Lugs, 25mm Candut Pipe, Band, MS Juction and Wall Chase Cutting work as per requirement of site, Engineer Direction	Rmt (Minimum 5 mt. x 3wire Length Include in Rate)	1		
4	Providing and Fixing MCB Single Pole 25 Amp (Make L&T, C&S, and Equlant )	Nos.	3		
5	Providing and Fixing MCB Single Pole 16 Amp (Make L&T, C&S, and Equlant )	Nos.	3		
2	Providing and Fixing Modular Sheet 12 Modular (Make all Type Electrical Items Anchor, Hevelles, GM and Equalent)	Nos.	2		
3	Providing and Fixing Modular Sheet 8 Modular	Nos.	2		
4	Providing and Fixing Modular Sheet 6 Modular	Nos.	2		
5	Providing and Fixing Modular Sheet 4 Modular	Nos.	1		
6	Providing and Fixing Modular Sheet 2 Modular	Nos.	1		
7	Providing and Fixing Modular Swith 6 Amp	Nos.	25		
8	Providing and Fixing Modular Socket 6 Amp	Nos.	6		
9	Providing and Fixing Modular Swith 16 Amp	Nos.	6		

10	Modular Socket 16 Amp	Nos.	6		
11	Providing and Fixing MCB DB 8 Way MCB Box with MCB Main 2 Pole MCB 40 Amp x 1Nos., 25Amp x 3Nos., 16 Ampx2 Nos., 10 Amp x1 nos, Phase, Nutral and Earthing work COMPLETE with Color Code and Farul (Nubring), With Copper Lugs, With Double Charge Glade, work. as per requirement of site, Engineer Direction	1 Job Rate Only	1		
12	Providing and Fixing Copper Winding Fan 1200mm	Nos.	3		
13	Providing and Fixing Copper Winding Iron Exhaust Fan 300mm	Nos.	2		
14	Providing and Fixing LED Tube Light 1200mm, 24 wt Cool White	Nos.	6		
<b>Part D Finishing Item</b>					
1	Plaster Wall				
	NOTE: Contractor to provide and fix chicken wire mesh with nails at the junction of of RCC beam, or columns and Brick work before plastering work. Contractor to get the hacking of the green concrete done before application of plaster. Nothing extra shall! be said on this account				
1.1	Providing and laying 12mm to 25mm thick cement plaster to walls, columns, (at all locations, levels, depths and heights) with 1:6 mortar mix using sand conforming to Zone grading Sq.m. obtained by mixing coarse sand and fine sand in proportion, finished smooth, cured, including all scaffolding, i/c curing, making grooves in plaster & drip course etc.	Sqm.	245		
2	a) Providing and Fixing Birla Putty Inner Side old and New Area Appling Birla Putty over Cement Plaster Surface for Making Even Surface Including all Scrapping, Scaffolding Work ( two or More coats)	Sq.mt	125		
	b) Providing and Fixing Wall Ace Paint only old and New Area Nasasary Birla Putty over Cement Plaster Surface for Making Even Surface Including all Scrapping, Scaffolding, Ace Paint Work ( two or More coats)	Sq.mt	175		
	c) Providing and Fixing Enamal (Oil) Paint Including all Scrapping, Scaffolding (Door Stone Frame, MS Window, Vent, ETC.)	Sq.mt	75		
	d) Providing and Fixing Primer (MS Iron and Wooden)	Sq.mt	150		
<b>Part E Door Windows Repair Labor</b>					
1	Providing and Fixing Wooden Flush Doors, 35mm Thick With Both Side 1mm Thick Mica, SS Steel Hardware 16mm Thick Holddraft, Handle 6" Heavey, SS Hinges, Tower Bolt 9" Long as per Engineer Direction	per Door	4		
2	Providing and Fixing MS Pipe 50mm Window (Approx Weight 50 Kg) with Accessories (Including all Heavy SS Items Tower Bolt 6", Handle 6", Hings Complete Job) as per Site Engineer Instruction	per Window	2		
3	Providing and Fixing MS Pipe Vent Approx Weight 20 KG	per Vent	2		
4	Providing and Fixing Send Glass 5mm Thick Including Cutting and Potin, only use Glass will be Measur, (There will no payment for Weatage Glass )	Sqmt	8		
				<b>Total=</b>	
				<b>GST 18%</b>	
				<b>G Total</b>	
<b>Note:</b>	1.The rates for additional, altered and substituted work shall be paid as per BSR 2022 Ajmer @ ..... % above/below.				
	2. The Total Amount of Security Deposit Shall be 5% (five percent) of the total value of the contract for the work & Defects Liability Period 12 months after completion of work				
	3 The samples of the material shall in either case have to be got approved from the Architect/Engineer.				