

PROPOSED SPECIAL REPAIR FOR MCGS FY-2026-27 (3)

BOQ

Work Name : Jamila Singh House Upper - Washroom Renovation & Extension with Complete pipe line and accessories (Store and 8 Nos. WC and 8 Nos. Bath) with Store Room

**Total Area of Jamila Singh Lower Store = 5.41x5.65 = 30.56 Sq.mt,
Approx Size 8 WC and 8 Bath = 2x5.5x 4.75 = 50.30 Sq.mt**

Work completion time - 75 Days

Total Estimated Cost - 18.05 Lakh

S.No.	Item	Unit	Quantity	Estimate Cost	
				Rate	Amount
Part A	Civil Work				
1	Dismantling works				
	NOTE: Contractor to provide extra support to structure as per direction. Nothing extra shall be paid for support.				
1.1	Dismantling of Kota stone/ Mosaic floor, Skirting laid in cement mortar up to thick ness75 mm (Kota + base material including stacking of material and disposal of unserviceable of material with in 50 Meter of lead.	Sqm.	15		
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	10		
1.3	Plaster Dismantling (Lime/Cement)	Sqm.	15		
1.4	Dismantling Work (Window, Door, W/R ETC.) as per ADA Approved Rate	Nos.	8		
1.5	Dismantling Work (Plaster with Tile) as per ADA Approved Rate	Sqm.	15		
2.00	TILE FLOORING, CLADDING , Marble & Granite Work				
	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.	42		
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.as per Engg. Direction	Sqm.	170		
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.	15		
2.04	Providing and fixing Granite stone slab mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 15mm to 20mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1 white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete. as per Engg. Direction	Sqm.	25		
2.04a	Providing and fixing Kota Stone Flooring with Normal Polish , Kota stone slab flooring 30 to 40 mm thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1: 4 (1 cement : 4 coarse sand)	Sqm.	50		
2.05	Extra for providing edge moulding to 15-25mm thick marble/ Granite/Kota/ Dholpur stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. (i) Full Edge moulding	Rmt.	32		
	(ii) Half Edge moulding	Rmt.	32		
	(iii)Chamfer Moulding	Rmt.	45		
2.06	Providing and fixing Marble stone Primium Quality flooring any Size 15 -18 mm thick over 20mm (Av.) thick base of CM 1:4 (1 cement : 4 coarse sand) jointing with white cement mortar 1:2 (1 white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete as Approved By MCGS Engg.	Sqm.	15		
2.07	Extra in Granite /marble / any other Type flooring work for upto 25 mm to 295mm wide strip of Green/White/Black/Jaisalmer and Equilent stone in flooring work as per direction of Engineer in Charge	Rmt.	25		

2.08	Granite Polishing on marble work where ever required to give high gloss finish complete.	Sqm.	25		
2.09	Normal Polishing on marble work where ever required to give high gloss finish complete.	Sqm.	50		
3 Concrete Work					
3.1	1:1:2 (1 Cement : 1 Coarse sand : 2 graded stone Aggregate) Grading M-25 (RMC) /Machine Mix	cum.	0.3		
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.	5		
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		
4 Miscellaneous Item					
1	Providing and Fixing Polythine 400 Micron	Sq.mt.	25		
2	Providing and Fixing Brick Masonry 230mm Thick 1:4, Ist Class Standed Brick	Cu.mt.	45		
	Providing and Fixing Half Brick Masonry 115mm Thick, 1:4, Ist Class Standed Brick	Sq.mt.	55		
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.	Rate Only		
4	Providing and Fixing Red Stone (Cursal) with 38mm Thick	Sq.mt.	15		
5	Providing and Laying Chemical Water Proofing Two or More Coat with Pound Test Work	Sq.mt.	55		
6	Providing and Fixing RR Stone Masonry in Foundation 1:4,	Cu.mt.	10		
7	Providing and Fixing RR Stone Soling (Kharanja)	Cu.mt.	2		
8	Providing and fixing Sheet Aluminum color Coated 0.5mm Make - Tata, JSW, Jindal	Sq.mt.	85		
9	Providing and fixing MS Pipe Purlin 100x50x5mm Make - Tata, JSW, Jindal	KG	250		
10	Providing and fixing MS Pipe Purlin 50x50x3mm Make - Tata, JSW, Jindal	KG	150		
11	Providing and Fixing MS Piep100x100x5mm Make - Tata, JSW, Jindal	KG	225		
12	Providing and Fixing MS Plate 400x400x6mm, With J blot 600 Longx16mm Thick Make - Tata, JSW, Jindal	KG	55		
13	Providing and Fixing MS Plate 300x300x6mm, With J blot 600 Longx16mm Thick Make - Tata, JSW, Jindal	KG	15		
14	Providing and Fixing Calsium Silicate Board 8mm Thick False Ceiling with Nasesary Chanal (Fastnut, 8mm GI Rod, Steel Wire, Joint Material) (600x600 10 Nos. Cut out for Repair Work)and any other Fitting Complete Job	Sq.mt.	Rate Only		
15	Providing and Fixing Glass wool 50mm Thick with GI Wire Mesh	Sq.mt.	Rate Only		
Part B Plumbing Item					
	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 including Chase Cutting and Band, tee, Door Tee, Tee, Show ETC, all (Items Measuring with Pipe) 75mm	Rmt.	125		
2	Providing and Fixing UPVC Pipe including Chase Cutting and Band, tee, Door Tee, Tee, Show ETC, all (Items Measuring with Pipe) 110mm	Rmt.	135		
3	Providing and Fixing CPVC Pipe including Plane Band, tee, Show Etc, all (Items Measuring with Pipe) CPVC Pipe Line 3/4"	Rmt.	225		
4	Providing and Fixing CPVC Pipe including Plane Band, tee, Show Etc, all (Items Measuring with Pipe) CPVC Pipe Line 1"	Rmt.	125		
	CPVC Brass Tee, Elbow, MT, FT and FT 3/4" (Exclusive per Item Rate)	Nos.	55		
5	Providing and Fixing Hole Making	Rmt.	15		
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 400x400 x 400 MM	Rmt.	6		

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.	25		
b	Providing and Fixing CP (Chrome Plated) (Make Corsa, Jaquar, Grohe With Spandal) Angle Valve including Flanch and Extention	Nos.	20		
c	Providing and Fixing CP (Chrome Plated) (Make Corsa, Jaquar, Grohe With Spandal) Wall Mount L Bend Mixer / Piller Coak/Wall Mount Sink Mixture Swanek including Flanch	Nos.	8		
d	Providing and Fixing Weast Pipe, PVC Cnnection, including Flanch	Nos.	24		
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.	8		
b	Providing and Fixing Chinaware Items Wash Basin Size 22x16 with 2 Nos. Fastnut (Make Corsa, Jaquar, Grohe)	Nos.	8		
9	Providing and Fixing PVC Water Tank 4 Layer 1000 Lt, Make Water Wall, Victus, Sintax	Nos.	2		
10	Providing and Fixing PVC Water Tank 4 Layer 2000 Lt, Make Water Wall, Victus, Sintax	Nos.	1		
11	Providing and Fixing Tank Nipple 38mm,	Nos.	4		
Part C	Electrical Item				
1	Providing and Fixing Electrical Work Complete Job (Copper Wiring) Power Point 16Amp Curcuit 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)	25		
2	Providing and Fixing Electrical Work Complete Job (Copper Wiring) Normal Point 6Amp Curcuit 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)	32		
2	Providing and Fixing Electrical Work Complete Job (Copper Wiring) Normal Point 6Amp Curcuit 1.0sqmm x 2 +1.0 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)	35		
3	Providing and Fixing Electrical Work Complete Job (Copper Wiring) Main Power Supply Curcuit 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)	5		
4	Providing and Fixing MCB Single Pole 25 Amp (Make L&T, C&S, and Equlant)	Nos.	10		
5	Providing and Fixing MCB Single Pole 16 Amp (Make L&T, C&S, and Equlant)	Nos.	10		
2	Providing and Fixing Modular Sheet 12 Modular (Make all Type Electrical Items Anchor, Hevelles, GM and Equalent)	Nos.	4		
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.	6		
6	Providing and Fixing Modular Sheet 2 Modular	Nos.	5		
7	Providing and Fixing Modular Swich 6 Amp	Nos.	45		
8	Providing and Fixing Modular Socket 6 Amp	Nos.	10		
9	Providing and Fixing Modular Swich 16 Amp	Nos.	15		
10	Modular Socket 16 Amp	Nos.	15		
11	Providing and Fixing MCB DB 12 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 SS Double Charge Glade, work. as per requirement of site, Engineer Direction	1 Job Rate Only	2		

12	Providing and Fixing Copper Winding Fan 1200mm, With Fan Round Sheet, Ceiling Rose	Nos.	6		
13	Providing and Fixing Copper Winding Iron Exhaust Fan 300mm, With Round Sheet, Ceiling Rose	Nos.	6		
14	Providing and Fixing LED Tube Light 1200mm, 24 wt Cool White, With Round Sheet, Ceiling Rose	Nos.	20		
15	Providing and Fixing GI Box 2 Modular to 6 Modular	Nos.	10		
16	Providing and Fixing GI Box 8 Modular to 12 Modular	Nos.	10		
Part D Finishing Item					
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 Inner and Outer Side, columns, (at all locations, levels, depths and heights) with 1:6 mortar mix using sand conforming to Zone grading Sqm. 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.	405		
2	a) <u>Providing and Fixing Birla Putty Inner Side old and New Area</u> Applying Birla Putty over Cement Plaster Surface for Making Even Surface Including all Scrapping, Scaffolding Work (two or More coats)	Sq.mt	215		
	b) <u>Providing and Fixing Wall Ace Paint only old and New Area</u> Nasasary Birla Putty over Cement Plaster Surface for Making Even Surface Including all Scrapping, Scaffolding, Ace Paint Work (two or More coats)	Sq.mt	215		
	c) Providing and Fixing Enamal (Oil) Paint Including all Scrapping, Scaffolding (Door Stone Frame, MS Window, Vent, ETC.)	Sq.mt	115		
	d) Providing and Fixing Primer (MS Iron and Wooden)	Sq.mt	115		
Part E Door Windows Repair Labor					
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	18		
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	6		
3	Providing and Fixing MS Pipe Vent Approx Weight 20 KG, as per Site Engineer Instruction	per Vent	6		
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	15		
				Total	
				GST 18%	
				G Total	
Note:	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.				