

DETAILED ESTIMATE REPORT FOR SUB-CENTER RAWALI MEHDOOD, HARIDWAR**ABSTRACT OF COST**

Sl.No.	Description	Amount (DSR/SOR-2023)
1	TOTAL RNOVATION WORK ABSTRACT COST	-
2	ITC CONTRIBUTION 85%	-
3	GST 18%	-
4	TOTAL ITC CONTRIBUTION	-
5	COMMUNITY CONTRIBUTION 15%	-
	GRAND TOTAL	-

SCOPE OF WORK	
Sl.No.	Description
1	Paint Work
2	Door and Window Repairing
3	Water Supply Work
4	Roof Repairing Work and Maintenance
5	Waiting Area
6	TILE WORK
7	BOUNDARY WALL PROTECTION WORK
8	TLM Painting
9	Electrification and other Maintenance Work

WORK DETAIL SUBCENTER RAWALI MAHDOOD

ABSTRACT OF COST

Sr No	Item description	DSR/SOR	Unit	Quantity	Rate	AMOUNT
	PAINT WORKS					
1	Distemping with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour :New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre DSR 13.41	DRS 13.41	SQM	530.6	0	0
2	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 50% of total area	DRS 13.26	SQM	530.6	0	0
3	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	DSR VOL2 13.62.1	SQM	32.76	0	0
4	12mm cement plaster finished with floating coat of weat cement of mix. 1:3 taking 10% of total area of wall	SOR MORD 12-3	SQM	53.06	0	0
	DOOR AND WINDOW REPAIRING WORKS				0	0
5	Providing and fixing fly proof galvanisedM.Swire gauze to windows and clerestory windows using galvanisedM.S. wire gauge with average width of aperture1.4mm inbothdirectionswithwireof dia. 0.63 mm. With 12 mm mild steel U beading.	DSR VOL 1 9.51.2	SQM	9.84	0	0
6	Providing and fixing 2 mm thick M.S. sheet sliding-shutters, with frame and diagonal braces of 40x40x6 mm angle iron, 3 mm M.S. gusset plates at the junctions and corners, 25 mm dia pulley, 40x40x6 mm angle and T iron guide at the top and bottom respectively, including applying a priming coat of approved steel primer	DSR 10.4	SQM	3.78	0	0

7	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows all complete. With 4.0 mm thick glass panes. DRS 10.3	DSR 10.30.1	SQM	9.84	0	0
8	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hardwood and well matched commercial 3ply veneering with vertical grains or cross bands and face veneers on both faces of shutters 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hardwood and well matched commercial 3ply veneering with vertical grains or cross bands and face veneers on both faces of shutters 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws..	DSR VOL 1 9.21.1	SQM	2.1	0	0
WATER SUPPLY					0	0
9	Water tank PVC, 1000 Liters with laying and jointing, 5 Layer protection		NOS	1	0	0
10	15mm dia G.I medium pipe with laying and jointing including supply of all jointing materials like white lead, hamp, oil etc. IS:1239 Part 1st	DSR 18.101	RAM	76	0	0
11	Supply and fixing brass water tap including all work	DSR 18.49.1	NOS	6	0	0
12	Providing and fixing washbasin with C.I. brackets, 15mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Washbasin size 630x450mm with a pair of 15 mm C.P. brass pillar taps	DSR VOL 2 17.7.1	NOS	2	0	0
ROOF REPAIRING WORK					0	0

13	Providing and laying water proofing treatment on roofs of slab by applying cement compound consisting of applying (a) after surface preparation , first layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @0.253 kg/sqm (b)laying second layer of fiber glass cloth when the first layer is still green. overlaps of joint of fiber cloth should not be less then 10cm (c) third layer of 1.5 mm thickness consisting of slurry of cement @1.289 kg/sqm mixed with water proofing cement compound @0.67 kg/sqm and coarse sand @ 1.289 kg/sqm. this will be allowed to air cure for 4 hour followed by water curing for 48 hour. the entire treatment will be taken upto 30cm on parapet wall and tucked into groove in parapet all around (d) fourth and final layer of birck tiling with cement mortar. DRS 67.64	DSR22.6	SQM	77.17	0	0
14	12mm plaster mix 1:6 (1 cement 6 sand)	SOR MORD 12-3	SQM	77.17	0	0
15	WATING AREA CONSTRUCTION				0	
13	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 1 mm thick	DSR VOL 1 12.1.2	SQM	30	0	0
16	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.(wt. 15 kg per sq.m)	DSR VOL1 10.2	KG	450	0	0
17	mild steel board in rectangular shape for outdoor, complete with painting work and writing work.	As per market		1	0	0
	TILE WORK				0	

18	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	DSR VOL 1 8.13	SQM	17.98	0	0
19	Providing and laying in position cement concrete of specified grade excluding the cost of centering (1 Cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size).	sOR MORD 11- 4-1-2	CUM	1.8	0	0
23	WALL painting TLM		SQM	44	0	0
24	electrification and other maintenance works	1	NOS	1	0	0
Total						0

DETAILS OF MEASUREMENT							
S.NO	ITEMS	NO	L	B	H/D	QTY	UNIT
1	PAINT WORKS						
		4	4.7		3.3	62.04	
		4	5.2		3.3	68.64	
		2	1		3.3	6.6	
		2	1.5		3.3	9.9	
		4	2.6		3.3	34.32	
		4	3.7		3.3	48.84	
		4	3.5		3.3	46.2	
		2	3		3.3	19.8	
		5	1.4		3.3	23.1	
		3	2.8		3.3	27.72	
		2	2.2		3.3	14.52	
		1	3.5		3.3	11.55	
		2	3		2	12	
		2	5.8		2	23.2	
				1	10.5	5.2	
		1	6.1	3.7		22.57	
		1	15		3	45	
						530.6	
2	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.					530.6	SQM
3	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture						
		6	0.9		2.1	11.34	
		3	0.8		1.1	5.04	
						16.38	
						32.76	SQM
4	12mm cement plaster finished with floating coat of weat cement of mix. 1:3 taking 10% of total area of wall					53.06	SQM
	DOOR AND WINDOW REPAIRING WORK						

5	window for repairing	5	1.2		1.2	7.2	
		3	0.8		1.1	2.64	
						9.84	SQM
6	Providing and fixing 2 mm thick M.S. sheet sliding-shutters, with frame and diagonal braces of 40x40x6 mm angle iron, 3 mm M.S. gusset plates at the junctions and corners, 25 mm dia pulley, 40x40x6 mm angle and T iron guide at the top and bottom respectively, including applying a priming coat of approved steel primer	1	2.1		1.8	3.78	SQM
7	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows all complete. With 4.0 mm thick glass panes. DRS 10.3					9.84	
8	Providing and fixing ISI marked 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 well matched commercial 3ply veneering with vertical grains or cross bands and face veneers on both faces of shutters 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	1	1		2.1	2.1	SQM
	WATER SUPPLY						
9	Water tank PVC, 1000 Liters with laying and jointing, 5 Layer protection	1				1	NOS
10	15mm dia G.I medium pipe with laying and jointing including supply of all jointing materials like white lead, hamp, oil etc. IS:1239 Part 1st	2	15			30	
		3	12			36	
		1	10			10	
						76	RAM
11	Supply and fixing brass water tap including all work	1				6	NOS

12	Providing and fixing washbasin with C.I. brackets, 15mm C.P. brass pillar taps, 32mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Washbasin size 630x450mm with a pair of 15 mm C.P. brass pillar taps					2	NOS
ROOF REPAIRING WORKS							
13	Providing and laying water proofing treatment on roofs of slab by applying cement compound consisting of applying (a) after surface preparation, first layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm (b) laying second layer of fiber glass cloth when the first layer is still green. overlaps of joint of fiber cloth should not be less than 10cm (c) third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/sqm mixed with water proofing cement compound @ 0.67 kg/sqm and coarse sand @ 1.289 kg/sqm. this will be allowed to air cure for 4 hour followed by water curing for 48 hour. the entire treatment will be taken upto 30cm on parapet wall and tucked into groove in parapet all around (d) fourth and final layer of birck tiling with cement mortar. DRS 67.64	1	10.5	5.2		54.6	
			6.1	3.7		22.57	
						77.17	SQM
14	12mm cement plaster finished with floating coat of weat cement of mix. 1:3	1	13	6.6		77.17	SQM
WAITING AREA CONSTRUCTION							

15	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 1 mm thick	1	6	5		30	
						30	SQM
16	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.(wt. 15 kg per sq.m)		15	30		450	KG
17	mild steel board in rectangular shape for outdoor, complete with painting work and writing work.	1				1	NOS
	TILE WORK						
18	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.						
			6.2	2.9		17.98	
						17.98	SQM

19	Providing and laying in position cement concrete of specified grade excluding the cost of centering (1 Cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size).		6	3	0.1	1.8	CUM
23	TLM PAINTING	1	6.8	3.5		23.8	SQM
		6	1	1.5			
		1	3.2	3.5		11.2	
						44	
24	Electrification and other maintenance works					1	NOS