

G - SCHEDULE

CONSTRUCTION OF MEDICAL STAFF QUARTER AT P.H.C. KEDMA, BLOCK - UDAIPUR, DIST- SURGUJA (C.G.)

S. NO.	SOR. ITEM	PARTICULAR OF ITEM	QTY	UNIT	RATE	AMOUNT
1	102	Surface dressing of the ground including removing vegetation and making up undulations and in-equalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area).	357.20	SQM	9.90	3536.00
2	307 B	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits. In all types of soil	86.3280	Cum.	247.70	21383.00
3	404	Filling in plinth with sand under foundation/floors including watering, ramming, consolidating and dressing complete.	8.71200	Cum.	526.70	4589.00
4	413 C	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work. 3.1.3) 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	16.76	Cum.	3430.40	57507.00
5	425 B	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.(B) RCC 1:1.5:3 (1 cement :1.5 coarse sand : 3 graded stone aggregate 20mm nominal size).	120.8808	Cum.	5293.90	639931.00
6	904 B	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete: Thermo-Mechanically treated bars FE 500D	11579.80	Kg.	78.70	911330.00
7	428	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: <i>Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)</i>	1004.400	SQM	401.90	403668.00
8	430	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Foundations, footings, base of columns plinth beam,curtain wall in any shape and size and all type of wall below plinth level.	123.620	Sqm.	288.30	35640.00
9	401	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.	65.159	CUM	87.60	5708.00
10	304	Earth work in rough excavation, filling excavated earth into depressions on banking as directed, top surface to be levelled and neatly dressed.	33.9200	Cum.	247.70	8402.00

O.	SOR. ITEM	PARTICULAR OF ITEM	QTY	UNIT	RATE	AMOUNT
11	402	Filling foundation and around masonry work with moorum l/c ramming layers and watering.	27.6400	Cum.	376.60	10409.00
12	605 J + 626	Brick work with modular fly-ash lime bricks (FALG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand)	13.29000	Cum.	3596.00	47791.00
13	605 J +606+6 26	Brick work with modular fly-ash lime bricks (FALG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand) Super Structure	119.8715	Cum.	3877.50	464802.00
14	614B+6 27	Half brick thick brick masonry with fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in superstructure above plinth level upto plinth level: Cement Mortar 1:4 (1 cement : 4 coarse sand)	24.8800	Sqm	516.10	12841.00
15	PWD 7.20	Extra for providing and placing in position hopping 25x1.60 mm or 2 Nos 6mm dia MS bars reinforcement at every third course of half brick masonry.	24.88	Sqm	62.50	1555.00
16	420	Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including formwork.	23.2200	Sqm.	309.10	7177.00
17	901	Providing and fixing Steel work and single section including, cutting, host in fixing in position (Door Frame)	832.290	KG	69.70	58011.00
18	8.12.2 PWD	Providing and fixing flush door shutters, conforming to IS : 2202 (Part-I), decorative type core of block board construction with frame of first class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters excluding hinges 35 mm (Single leaf)	31.50	Sqm.	2005.00	63158.00
19	722	Providing and fixing flush door shutters, solid core construction, Non-decorative type (paintable) with skins of particle boards veneered with commercial veneers and block board core, with frame of first class hard wood with particle board veneered particle board face panels including black enamelled MS butt hinges with necessary screws (b) 30 mm thick (double leaf)	12.60	Sqm.	2496.50	31456.00
20	8.99.1p wd	Providing and fixing M.S. bright finished or black enameled sliding door bolts with bolts, nuts and necessary iron screws: 300x16mm	20.00	Each.	77.50	1550.00
21	8.100.1 pwd	Providing and fixing M.S. bright finished or black enameled door latch with necessary iron screws: 300x20x6mm	20.00	Each.	53.50	1070.00
22	8.139.2 pwd	Providing and fixing stainless steel tower bolts (Barrel type) with necessary stainless steel screws etc complete. 200 MM	21.00	Each.	70.50	1481.00
23	8.103.1 pwd	Providing and fixing stainless steel door handles having flap thickness 2.5mm, necessary stainless steel screws etc complete.	42.00	Each.	51.00	2142.00
24	8.73 pwd	Providing and fixing 150mm bright finished brass floor door stopper with rubber cushion & brass polished MS screws etc complete to suit the shutter thickness.	21.00	Each.	73.00	1533.00
25	8.58.7 PWD	Providing and fixing bright finished brass butt hinges with brass polished MS screws complete:	60.00	Each.	57.00	3420.00

S. NO.	SOR. ITEM	PARTICULAR OF ITEM	QTY	UNIT	RATE	AMOUNT
26	933	Providing and fixing aluminium work for doors, windows, ventilators and partitions made out of extruded aluminium standard sections (main section with minimum 1.5mm thickness) conforming to IS: 733, IS: 1285 mitred and jointed mechanically including aluminium cleats, neoprene weather stripping gasket beveled edge beading, screws duly fixed in wall/ floor with fixing clips or hold fasteners or bolts and nuts as required aluminium sections shall be anodized transparent or dyed to approved shade according to IS: 1868, minimum anodic coating shall be of grade AC-15. (Glazing and panelling to be paid for separately	364.6322	Kg	540.80	197193.00
27	934	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 4 mm thickness	34.200	Sqm	686.70	23485.00
28	9.61.1	Providing and fixing aluminium composite panels in approved panel sizes, thickness and shape on aluminium fram work on face of building (Frame to be paid separately) 9.61.1 1283	18.4800	Sqm	1283.00	23710.00
29	921	Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer	569.6400	KG	85.40	48647.00
30	932	Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe or square/ rectangular sections of approved design fixing in stair case, balcony or other places with metal fasteners and stainless steel bolts etc complete. SS Grade 204	126.7200	kg	571.80	72458.00
31	1007 D	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	983.048	SQM	128.50	126322.00
32	1009D	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	569.920	Sqm.	150.70	85887.00
33	1017	Extra payment for neat cement punning on cement plaster of any thickness.	37.08	Sqm.	45.90	1702.00
34	1283	Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete. Size 600x600mm	302.100	Sqm.	1409.00	425659.00
35	1245	Providing and laying ceramic glazed floor tiles conforming to IS : 15622of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc.,complete Floor Tiles - 300x300 mm	88.000	Sqm.	1324.70	116574.00
36	13.4.2	15mm thick Granite work(machine cut,table rubbed and mirror polished)for kitchen plateform,vanity counters, window sills and location of required size laid over 20mm thick base cement mortar 1:4 i/c joint treated with white cement mixedwith matching pigment i/c rubbing and polished to edge moulding to give high gloss finish.	53.980	SQM	2771.00	149579.00

NO.	SOR. ITEM	PARTICULAR OF ITEM	QTY	UNIT	RATE	AMOUNT
37	1352	Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.	1674.688	Sqm.	124.18	207963.00
38	1353	Painting exterior surface with ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	1674.688	Sqm.	123.86	207427.00
39	1335 B	Painting on New work (two or more coats) to give an even shade	95.2125	SQM	106.60	10150.00
40		Amount of water Supply and Sanitary Fittings				18000.00
TOTAL						4514846.00

Say 45.15

Sub-Divisional Officer
RES Sub Division, Udaipur
Distt.- Surguja (C.G.)
Udaipur

Sub - Engineer
RES Sub Division, Udaipur
Distt.- Surguja (C.G.)
जं पं उदयपुर, सरगुजा (छग)

Executive Engineer
RES Division, Ambikapur
Distt.- Surguja (C.G.)
Division- Ambikapur (C.G.)

22/05/2026
Superintending Engineer
R.E.S Circle, Ambikapur