

Schedule of Quantities(मात्राओं की अनुसूची)

Name of work : Minor Repair and painting of Guest House 8 Room, Hall, Office Building, Boundary Wall and others Mics. Work at KSKGRL Prayagraj.

कार्य का नाम : “के.एस.के.जी.आर.एल. प्रयागराज में गेस्ट हाउस के 8 कमरे, हॉल, कार्यालय भवन, बाउंड्री वॉल और अन्य विविध काम की मामूली मरम्मत और पेंटिंग का कार्य ।”

It.no.	Description	Qty	unit	Rate	Amount
1	Brick work 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 in all shapes and sizes in :				
1.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	2.50	cum	9344.35	23360.88
2	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels.				
2.1.1	Granite stone slab of colour black, Cherry/Ruby red				
2.1.1.1	Area of slab upto 0.50 sqm	3.50	sqm	5413.50	18947.25
3	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 Engineering-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.	3.00	sqm	1267.95	3803.85
4	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.				
4.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	8.00	sqm	3473.85	27790.80
5	Providing and fixing aluminium sliding door bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete :				
5.1	250x16 mm	12.00	nos	260.60	3127.20
6	Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with				
6.1	250x10 mm	12.00	nos	115.15	1381.80
7	Providing and fixing aluminium handles ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete :				

7.1	100 mm	12.00	nos	59.55	714.60
8	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.				
8.1	Twin rubber stopper	10.00	nos	72.35	723.50
9	Providing and fixing carbon steel galvanised (minimum coating 5 micron) dash fastener of 10 mm dia double threaded 6.8 grade (yield strength 480 N/mm ²), counter sunk head, comprising of 10 mm dia polyamide PA 6 grade sleeve, including drilling of hole in frame , concrete/ masonry, etc. as per direction of Engineer-in-charge.				
9.1	10 x 140 mm	48.00	nos	182.20	8745.60
10	12 mm cement plaster of mix :				
10.1	1:6 (1 cement: 6 coarse sand)	55.00	sqm	333.35	18334.25
11	15 mm cement plaster of mix :				
11.1	1:6 (1 cement: 6 coarse sand)	25.00	sqm	383.00	9575.00
12	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer, of required shade and colour all complete to achieve even shade and colour:				
12.1	New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre	1550.00	sqm	185.65	287757.50
13	Finishing walls with Acrylic Smooth exterior paint of required shade :				
13.1	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 lit./10 sqm)	2010.00	sqm	160.60	322806.00
14	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.	1550.00	sqm	156.05	241877.50
15	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre. of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.				
15.1	Two coats.	1900.00	sqm	142.80	271320.00
16	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	1550.00	sqm	19.75	30612.50
17	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
17.1	One or more coats on old work.	345.00	sqm	102.80	35466.00
18	Polishing on wood work with ready mixed wax polish of approved brand and manufacture :				
18.1	Old work	89.00	sqm	99.80	8882.20

19	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty:				
19.1	Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm)	2.00	sqm	1090.65	2181.30
20	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge.	25.00	sqm	670.95	16773.75
21	Providing and fixing 600x450 mm bevelled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	9.00	nos	1607.95	14471.55
	Non Schedule Item				
22	Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc.	6.00	sqm	5016.20	30097.20
23	Providing and fixing Roller Blinds Customize/Printed Curtains of any colour and approved make of VISTA, HITECH, or equivalent with All Necessary Mechanical and Accessories Screws etc. complete as per direction of competent authority	16.0	sqm	2500.00	40000.00
24	Providing and fixing Health faucet of ABS body with 1.0 metre long tube and wall bracket of approved make & quality.	9	nos	1600.00	14400.00
25	Providing and fixing CP brass two way bib cock of approved make & quality.				
25.1	15 mm nominal bore	9	nos	1529.00	13761.00
	NS Electrical				
26	Providing, fixing, making connection and testing of LED ceiling light of 300x300 mm size (1 feet x1 feet) cool white light (6500K) by replacing the existing lights from ceiling of Philips, Wipro Garnet or equivalent make complete as per direction of competent authority.	98	nos	775.00	75950.00
	Total =				1522861.23
	Add Cost Index @7% on SR& DR Items = i.e. on Rs	1348653			94405.71
	Total =				1617266.94
				Say	1617267.00

Rs.Sixteen Lakh Seventeen Thousand Two Hundred Sixty Seven only inclusive of all Tax.

Add _____ % Above / _____ % Bellow the Estimated cost

Name, Sign and Seal of the Agency