

Name of work:- Extension of Rest house for Drivers in Indrdhanush Guest House at MNIT Campus Jaipur.

G-Schedule

S.No	Qty	Items	Unit	Rate	Amount
1	95.76	Earth work in excavation by mechanical means (Hydraulic Excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including taking out the excavated soil and depositing and refilling of jhiri with watering & ramming and disposal of surplus excavated soil as directed with in a lead of 50 meter. All kinds of soils	Cum	155.00	14842.80
2	27.36	Filling available excavated earth (excluding rock) in trenches, plinth side of foundation etc. in layers not exceeding 20 cm. in depth, consolidating each deposited layer by ramming and watering including lead up to 50 meter and with all lift.	Cum	56.00	1532.16
3	39.58	Diluting and injection Chloropyrifos Emulsifiable concentrate 20% with 1% concentration for PRE-CONSTRUCTIONAL Anti termite treatment as per IS 6313 part III as amended from time to time and creating a continuous chemical barrier under and around the column pits, wall trenches, basement excavation, top surface of plinth filling, junction of wall and floor along the external perimeter of building expansion joints, over the top surface of consolidated earth of which aproch is to be laid surrounding of pipes and conduits etc. complete as per specification (Plinth floor area only shall be measured for payment and excluding the cost of chemical emulsion)	sqm	41.00	1622.78
4	10	Supplying chemical emulsion in sealed containers including delivery as specified. Chlorpyriphos/Lindane emulsifiable concentrate of 20%	litre	211.00	2110.00
5		Providing and laying in position cement concrete including curing, compaction etc. complete in specified grade excluding the cost of centering and shuttering - All work up to plinth level.			
A	10.4	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	Cum	2859.00	29733.60
B	6.53	M20 grade Nominal Mix 1: 1.5: 3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size).	Cum	4468.00	29176.04

6	3.42	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers (if required) excluding the cost of centering, shuttering and reinforcement for Walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. M20 grade Nominal Mix / Design Mix	Cum	4450.00	15219.00
7	12.95	Providing and laying in position specified grade of cement concrete for RCC structural elements upto floor five level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement: 3 coarse sand) and making good the joints and cost of plastizers(if required) excluding the cost of centering, shuttering and reinforcement for Beams, suspended floors, roofs, girders having slopes up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain windows sills, staircases and spiral staircases etc. M20 grade Nominal Mix / Design Mix	Cum	4490.00	58145.50
8		Centering & shuttering with plywood or steel sheets including strutting, propping bracing both ways with steel props and removal of formwork for upto floor five level for :			
A	30.36	Walls (any thickness) including attached pilasters, buttresses plinth and string course.	Sqm	251.00	7620.36
B	64.85	Suspended floors, roofs, landings, staircases, balconies, girders, cantilevers, bands, coping bed plates, anchor blocks, sills, chhajjas, lintel, beam, plinth beam etc.	Sqm	295.00	19130.75
9		Providing and fabricating reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding (including cost of binding wire) all complete up to floor five level. (Original producers' who manufacture billet directly from iron ores and roll the billets to produce steel conforming to IS:1786)			
A	2160.84	Thermo-mechanically Treated bars (Conforming of relevent IS code)	Kg.	61.00	131811.24
10		Random Rubble stone masonry for with hard stone in foundation and plinth in Cement Sand mortar above 30 CM thick wall in:			
A	40.99	Cement Mortar 1:6 (1-Cement : 6-Sand).	Cum.	2458.00	100753.42
11		Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes in :			
A	34.91	Cement mortar 1 : 6 (1 cement : 6 coarse sand)	Cum.	4536.00	158351.76

12		Providing and fixing external grade board solid core single leaf flush door shutters ISI 2202-67 marked using Phenol formal dehyderesin in glue both sides with approved steel fittings complete as per annexure 'A' :			
		30 mm thick .			
A	10.65	Decorative teak veneer One side	Sqm	1760.00	18744.00
13	10.65	Extra for providing external lipping with 2nd class teak wood battens 6 mm minimum depth on all edges of shutters (over all area of door shutter to be measured) Over item no. 8.13.	Sqm	122.00	1299.30
14	110	Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded with 15x3 mm lugs 10cm long embedded in cement concrete blocks 15x10x10 cm of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as require including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.	Kg.	69.00	7590.00
15		Providing and fixing steel glazed doors windows and ventilator shutters of standard rolled steel section (IS 1038-1983) joints mitred and welded with steel lugs 13x3mm, 10cm. long embedded in cement concrete block 15x10x10cm. of 1:3:6 (1cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws with fixing clips or with bolts and nuts as required including providing and fixing of plain glass panes 4mm thick with cooper glazing clips and special metal sash putty of approved make or metal beading with screws complete including priming coat of approval steel primer, excluding the cost of metal beading and other fitting except necessary hinges of pivots steel handles peg stay etc. as required :			
A	6.6	Partly fixed and partly openable [fixed area not to exceed 33%]	Sqm.	2676.00	17661.60
16	6.6	Supplying and fixing fixed wire gauge of 14 mesh x 24 gauge to the metal frame of rolled section by metal beading 20x3mm with suitable screw at not exceeding 150mm distance.	Sqm.	535.00	3531.00
17		Kota stone slab flooring 25 mm thick over 20 mm (average) 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)			
A	40.26	For area of each slab from 2001 to 5000 Sq.Cm	Sqm	886.00	35670.36
18		Plaster on new surface on walls in cement sand mortar 1:6 including racking of joint etc. complete fine finish :			

A	347.14	20mm thick.	Sqm	151.00	52418.14
19		Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete			
A	347.14	New Plastered Surface (three or more coats)	Sqm	73.00	25341.22
20		Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including all scaffolding:			
A	347.14	New work (two or more coats) over and including scrapping and priming coat with cement primer.	Sqm	65.00	22564.10
21	151.80	Finishing walls with Acrylic Smooth exterior paint of required shade including all scaffolding. New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including base coat of water proofing cement paint applied @ 2.20 kg/ 10 sqm).	Sqm	75.00	11385.00
22		Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :			
A	34.80	Two or more coats on new work	Sqm	60.00	2088.00
23	45.95	Providing and fixing 1st quality standard white, grey, ivory, fume red brown, light green, light blue and other light shades glazed tiles confirming to IS : 13753 & IS :15622 of size 200mm x 300mm in walls, floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (excluding the cost of cement plaster on walls and pillar).	Sqm.	613.00	28167.35
24	6.55	Providing and fixing 1st quality MAT finished ceramic tile size 300x300mm confirming to IS : 13755 and IS : 15622 colour such as white, grey, ivory, fume red brown, light green, light blue and other light shades in floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (including the cost of cement mortar bed 1:4).	Sqm.	680.00	4454.00
25		P & F <i>Indian type</i> white glazed vitreous china 1 st quality W.C. orissa pan (IS :2556 Mark) with 100 mm vitreous china P or S trap including cutting and making good the wall and floor:			
A	4	Size 580x440mm.	Each	2067.00	8268.00
26	2	Labour charges for removing W.C. pan (any type) of all sizes with care including all necessary fittings P or S trap.	Each	217.00	434.00
27		P & F <i>Low level Flushing Cistern</i> of 10 litres capacity (IS : 2556mark). Of approved make with complete fittings C.I. brackets duly painted, brass ball cock with ball, (IS: 1703 mark) complete including cutting and making good the wall:			
A	4	PVC with PVC bend and superior internal fittings	Each	1246.00	4984.00
28		P & F WVC Wash basin (1st quality IS:2556 Mark) of			
A	4	Size 550 mm x 400 mm	Each	1968.00	7872.00
29		P & F Grating of approved quality/make:			
A	10	Stainless Steel Sheet size 125mm dia.	Each	45.00	450.00
30		P & F <i>Inlet Connection</i> (Angle Valves) Superior quality, of approved make, for Wash basin, Gyser etc.			
A	8	C.P. Inlet connection 15mm.Brass (IS : 8931 marked)	Each	455.00	3640.00

31		P & F 15 mm. Dia <i>Connection Pipe</i> of approved quality/make :			
A	8	PVC pipe with C.P. Brass nuts upto length, 300mm	Each	66.00	528.00
32		P & F <i>PVC Storage Tank</i> ISI Marked (IS : 12701) indicating the BIS license No), of approved make with cover, 25mm dia 1M long G.I. over-flow pipe & 25 Cm. long wash out pipe with plug & socket, including making connection etc., complete of approved design:			
A	2	500 (-do-)	Each	3240.00	6480.00
33		Providing and fixing Superior quality CP Brass fittings of approved make as per direction of Engineer-in-charge			
A	4	Bib Cock with long thread 15 mm nominal size	Each	748.00	2992.00
B	8	Long body Bib Cock 15 mm nominal size	Each	985.00	7880.00
34		Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. (Concealed work including cutting chases and making good the walls etc.,)			
A	80	15 mm nominal outer dia pipes	Rm	195.00	15600.00
35		Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings, this included jointing of pipes & fittings with one step CPVC solvent cement , trenching refilling & testing of joints complete as per direction of Engineer in Charge. (External work).			
A	60	15 mm nominal outer dia pipes	Rm	117.00	7020.00
36		Providing and Fixing Unplasticized Poly Vinyl Chloride (UPVC) SWR Pipes Type B for sciland waste discharge system (IS:13592 : 1992 Marked) of approved quality /make			
A	40	110 mm dia	Mtr.	254.00	10160.00
37		Providing and Fixing Unplasticized Poly Vinyl Chloride (UPVC) SWR Pipes fittings type B for sciland waste discharge system (IS:13592 : 1992 Marked) of approved quality /make			
A	4	Bend 87.5 Dg. 110mm dia	Each	113.00	452.00
B	4	Bend 45 Dg. 110mm dia	Each	96.00	384.00
C	4	Vent Cowel 110mm dia	Each	43.00	172.00
38		Construction of <i>chamber</i> in all type of soil with 300 mm thick masonry in CM 1:6 m,10 cm thick C.C. 1:5:10 in foundation, 20mm thick insider plaster in Cm 1:6, finished with floating neat cement, 50mm thick M-15 grade C.C. flooring , earthwork etc. complete as per design including disposal of surplus earth within a lead of 50 mtr.			
A	4	Inside size 300 X 300 mm depth upto 0.5 M Cement cover	Each	795.00	3180.00
39	5.94	Random rubble dry stone Kharanja under floor. DISMANTALING	Cum	807.00	4793.58

40		Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.			
A	6	1: 3: 6 or richer mix.	Cum	552.00	3312.00
41		Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.			
A	12.42	In cement mortar.	Cum	466.00	5787.72
42		Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge:			
A	16.2	In cement mortar.	Cum	556.00	9007.20
		CARRIAGE OF MATERIALS			
43	103	Building Rubbish Stone metal (Grit and ballast etc.)For 5 Km.	Cum	111.00	11433.00
44		Kota stone slabs 25 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete			
A	7.24	For area of each slab from 2001 to 5000 Sqcm	Sqm	868.00	6284.32
		TOTAL			922077.30
		SAY			922077.00
					RS

EXECUTIVE ENGINEER
ESTATE SECTION MNIT
JAIPUR

I/We hereby agree to execute the work @.....%Above/Below of Schedule 'G'

SIGNATURE OF THE CONTRACTOR WITH FULL POSTAL ADDRESS