

भारत सरकार

Govt. of India केन्द्रीय लोक निर्माण विभाग

Central Public Works Department निर्माण भवन नई दिल्ली

Nirman Bhawan, New Delhi

डीजी / पी०ए०आर० / 07

निर्माण भवन, नई दिल्ली

दिनांक

05-11-2014

SUB: Revision of plinth area rates- 2012.

A meeting was held in the chamber of ADG (TD) to review the format of Plinth Area Rates-2012 and to finalize the standards/specifications. Please find enclosed the specifications of the buildings as per the proposed groupings for your comments. You are requested to furnish comments at the earliest please.

Encls: As above (14 pages)

No. 62/SE(TAS)/PAR/2014/ 357-E

Dt. 05 / 11/2014

To:-

All the SDGs/ADGs/CEs of CPWD & PWD, Delhi (GNCT) through CPWD website.

SUPERINTENDING ENGINEER(TAS)

Specifications for Hospitals & MI Room (Group 1)

S.NO.	SPACE	FLOORS	WALLS	CELING	DOORS	WINDOW
1	Entrance / Lobby Hall	Granite/Vitrified tiles	Walls to be treated with 6 mm thick POP punning (one time only) and painted with low VOC Plastic Emulsion paints.	600x600 mm calcium silicate/gypsum or Metallic ceiling with slide & tilt arrangement	Frames: 2nd class teak wood / UPVC extruded frame sections with wall thickness minimum 2.0mm / powder coated or anodized aluminum extruded / tubular section / Engineered wood section Shutter: 35 mm thick factory made hardwood framed paneled shutter with decorative pre-laminated particle board paneling on both sides. OR 35 mm th. pre laminated/with decorative veneer on both sides flush door shutter with melamine polish OR Glazed paneled shutter with 5.5 mm thick float glass panes and finished in melamine polish.	Frames: 2nd class teak wood/ UPVC extruded frame sections with wall thickness minimum 2.0mm/ powder coated or anodized aluminum extruded tubular section/ Engineered wood section along with the provision of sub frame of suitable material. Shutters: Double shutter one with 2nd class teakwood framed glazed panel and other with wire-mesh shutter Or UPVC extruded section of wall thickness minimum 2.0mm framed glazed / paneled shutters
2	Corridors	Granite/Vitrified tiles	1.2 mt. Tiles with crash barriers & Flat oil paint above.	-Do-	Frames in Aluminium shutters to be in glass or Prelaminated boards as / consultant choice.	
3	Staircase	To match corridor	-same as corridor-			
4	Office	Vitrified	Acrylic paint	600x600 mm calcium silicate/gypsum tiles./Metallic ceiling	- Do-	
5	OPD	Vitrified tiles	Jointless Ceramic Tiles upto 1.2 mt. above Acrilyc / OBD with Crash Barriers.	600x600 mm 600x1200 mm antibacterial Tile ceiling wherever false ceiling provided over grid ceiling	Doors in Aluminium Shutters to be in glass of Pre- laminated boards as / consultants choice	
6	Diagnostic	Vitrified	Anti bacterial paint	600x600 mm calcium silicate/gypsum tiles.		
7	Lab vitrified	Granite/ Counter of Corean	Glazed tiles upto 2.1mt & anti bacterial paint.	600x600 mm or 600x 1200 mm	Aluminium frame shutters in glass or Prelam boards	

				anti bacterial tiles.	as per consultants choice.	
8	O.T	Self Levelling Epoxy Flooring / anti bacterial viny floors	with anti bacterial paint, or modular OT	Seamless 600x600 mm or 600x1200 mm anti bacterial tiles.	Hermetically sealed doors	
9	CSSD	Kota counters Green Marble / Granite	-do-	600x600 mm calcium silicate/gypsum tiles./Metallic ceiling	-do-	
10	Ward	Granite / Vitrified Non slippery tiles not less than 600x600	Jointless Ceramic / vitrified Tile upto Bed head Panel.	600x600 mm calcium silicate tiles/gypsum tiles.	Frames in Aluminium shutters to be in glass or pre- laminated boards as / consultant design	
11	ICU / CCU	Anti bacterial vinyl flooring with thermo sealing joint	Granite / upto bed head panel above Antbacterial / Epoxy / Paint.	Seamless / 600x600 mm or 600x1200 mm anti bacterial tiles.	Aluminium frame shutters in glass or Pre-lam boards as /consultants choice	
12	Store	Kota / Terrazo	-OBD-	-OBD-	-do-	
13	Toilets	Granite / Vitrified Non slippery	Tiles upto 2.1mt or False ceiling where applicable	600x600 mm calcium silicate/gypsum tiles.	PVC Doors Rajshri make or Equivalent as per DSR of CPWD.	
14	Kitchen	-do-	Ceramic tiles upto 2.1 mt.	-OBD-	Frames in Aluminium shutters to be in glass or pre- laminated boards as / consultant design	
15	Laundry	-do-	-do-	-OBD-	-do-	
16	Cafeteria	Vitrified double charged tiles.	Board paneling / Vitrified tiles upto cill ht.	600x600 mm calcium silicate/gypsum tiles./Metallic ceiling	-do-	
17	Mortuary	Kota	Tiles upto ceiling	-OBD-	Frames in Aluminium shutters to be in pre laminated boards as / consultant design.	
18	Service Bldgs	Service Bldgs	Extracted Concrete	OBD		
19	Internal partit	tion wall AAC Masonary	partitions /Cellular Concrete	Block(CLC)/ Brick	k work/ Fly-ash brick	
20			mium Acrylic smooth water p		/ stone work / GRC /	
21	Deliver Carry Booking State Carry	ling shall be of stainless s y be provided.	teel with glass /or any other	material as per the	design approved by the	

Specifications for School, Colleges, Community Hall (Group 2)

S.NO.	SPACE	FLOORS	WALLS	CEILING	DOORS	WINDOW
1	Entrance / Lobby Hall	Kota stone in combination with marble/Vitrified tiles	Walls to be treated with 6 mm thick POP punning (one time only) and painted with low VOC Plastic Emulsion paints.	Ceiling to be treated with 6 mm thick POP punning (one time only) and painted with low VOC Plastic Emulsion paints.	Frames: 2nd class teak wood / UPVC extruded frame sections with wall thickness minimum 2.0mm / powder coated or anodized aluminum extruded / tubular section / Engineered wood section Shutter: 35 mm thick factory made hardwood framed paneled shutter with decorative pre- laminated particle board paneling on both sides. OR 35 mm th. pre laminated/with decorative veneer on both sides flush door shutter with melamine polish OR Glazed paneled shutter with 5.5 mm thick float glass panes and finished in melamine polish.	Frames: 2nd class teak wood/ UPVC extruded frame sections with wall thickness minimum 2.0mm/ powder coated or anodized aluminum extruded tubular section/ Engineered wood section along with the provision of sub frame of suitable material. Shutters: Double shutter one with 2 nd class teakwood framed glazed
2	Corridors	Kota stone in combination with Marble/Vitrified tiles	-Do-	-Do-	-Do-	panel and other with wire-mesh shutter
3	Conference Hall/Lecture Hall	6.5 mm Th. Planks with PVC baking & PVC base Layer having a top printing layer in wooden/stone /Wooden laminated floor.	Jointless Ceramic / vitrified Tile upto Bed head Panel.	600x600 mm calcium silicate/gypsumtiles having acoustical properties or 600x600mm Mineral fibre tiles.	-DO-	UPVC extruded section of wall thickness minimum 2.0mm framed glazed /
3	Staircase	To match corridor	-same as corridor-		_	paneled
4	Class rooms	Vitrified double charge tiles/Kota in combination with Marble	-DO-	Ceiling low VOC Plastic Emulsion paints to be treated with 6 mm thick POP punning (one time only) and painted with	Prames: 2nd class teak wood / UPVC extruded frame sections with wall thickness minimum 2.0mm / powder	

7					coated or anodized	
					aluminum extruded /	
					tubular section /	
					Engineered wood	
-					section	
					Shutter:	
					35 mm th. pre	
					laminated/with	
			· ·		decorative veneer on	
	¥.		φ.		both sides of flush	
					door shutter with	
				-	The real section is a section of the	
					melamine polish	
5	Laboratories	Granite counter,	Glazed tiles upto 2.1mt &	-Do-	-Do-	
		flooring with acid	painted with low VOC			
		vitrified tiles size	Plastic Emulsion paints			
		not less than	above.			
		600x600				
						,
6	Toilets	Kota stone /	Tiles upto 2.1mt or False	OBD	Frame: 2nd class teak	
		Vitrified Non	ceiling where applicable		wood/ UPVC extruded	
		slippery			frame sections with	
					wall thickness	7.
					minimum 2.0mm /	
					powder coated or	
					anodized aluminum	
					extruded tubular	
					section/ Engineered	
					wood section.	
					Wood Sections	
					Shutters: 35 mm thick,	
					The second secon	
					door (one side	
72					decorative other side	
					balancing)	
7	Kitchen	-Do-	Ceramic tiles upto 2.1 mt.	OBD	-Do-	
8	Canteen	Vitrified double	Vitrified tiles upto cill ht.	OBD	-do-	1
_	32	charged tiles.	& painted with low VOC			
		charge a chesi	Plastic Emulsion paints	8		
42			above.			
			above.			
9	Internal partition	on wall AAC Masonary p	partitions /Cellular Concrete	Block(CLC)/ Brick work/ Fly-a	sh brick	
10	External finish o	of approved shade / pre	mium Acrylic smooth water p	proof exterior finish / stone w	ork / GRC / Designer	1
			oination with structural glazin			
13	Staircase railing	shall be of stainless ste	eel / or any other material ap	proved by the architect.		

Specifications for Office, Institutional, Administrative Block, Club (Group 3)

S.NO.	SPACE	FLOORS	WALLS	CEILING	DOORS	WINDOW
1	Entrance / Lobby Hall	Granite/Vitrified tiles	Walls to be treated with 6 mm thick POP punning (one time only) and painted with low VOC Plastic Emulsion paints.	Ceiling to be treated with 6 mm thick POP punning (one time only) and painted with low VOC Plastic Emulsion paints.	Frames: 2nd class teak wood / UPVC extruded frame sections with wall thickness minimum 2.0mm / powder coated or anodized aluminum extruded / tubular section / Engineered wood section Shutter: 35 mm thick factory made hardwood framed paneled shutter with decorative pre- laminated particle board paneling on both sides. OR 35 mm th. pre laminated/with decorative veneer on both sides flush door shutter with melamine polish OR Glazed paneled shutter with 5.5 mm thick float glass panes and finished in melamine polish.	Frames: 2nd class teak wood/ UPVC extruded frame sections with wall thickness minimum 2.0mm/ powder coated or anodized aluminum extruded tubular section/ Engineered wood section along with the provision of sub frame of suitable material. Shutters: Double shutter one with 2 nd class teakwood framed
2	Corridors	Granite/Vitrified tiles	-Do-	600x600 mm or 600x1200 mm calcium silicate/gypsum/Metallic ceiling with slide & tilt arrangement	-Do- Shutter: 35 mm thick factory made hardwood framed paneled shutter with decorative prelaminated particle board paneling on both sides. OR 35 mm th. prelaminated/with decorative veneer on both sides flush door shutter with melamine polish	glazed panel and other with wire-mesh shutter Or UPVC extruded section of wall thickness minimum 2.0mm framed glazed / paneled shutters
3	Stores	Kota / Terrazo	-OBD-	-OBD-	-do-	
4	Toilets	Granite / Vitrified Non slippery	Tiles upto 2.1mt or False ceiling where applicable	600x600 mm or 600x1200 mm Mineral fibre tiles.	-Do-	

5	Staircase	To match corridor	-same as corridor-		
6	Rooms/Suites in club	Vitrified double charged tiles.	Walls to be treated with 6 mm thick POP punning (one time only) and painted with low VOC Plastic Emulsion paints.	Walls to be treated with 6 mm thick POP punning (one time only) and painted with low VOC Plastic Emulsion paints.	-Do-
7	Conference Hall/Meeting Room	6.5 mm Th. Planks with PVC baking & PVC base Layer having a top printing layer in wooden/stone /Wooden laminated floor.	Jointless Ceramic / vitrified Tile upto Bed head Panel.	600x600 mm calcium silicate/gypsumtiles having acoustical properties or 600x600mm Mineral fibre tiles.	-DO-
8	Kitchen	Vitrified Non slippery tiles	Ceramic tiles upto 2.1 mt.	-OBD-	-do-
9	Canteen/cafe taria	Vitrified double charged tiles.	Board paneling / Vitrified tiles upto cill ht.	600x600 calcium silicate/gypsum/ tiles	-do-
10	Laundry for club/other service areas	Vitrified Non slippery tiles	Ceramic tiles upto 2.1 mt.	-OBD-	-do-
11				Block(CLC)/ Brick work/ Fly-a	
12			mium Acrylic smooth water poination with structural glazin	oroof exterior finish / stone w g.	ork / GRC / Designer
13	Stair case railin be provided.	g shall be of stainless st	eel with glass /or any other m	naterial as per the design app	roved by the Architect may

Specifications for Type I, II & III (Group 4.1)

3.NO.	Snace	Floors	Walls	Ceiling	Doors	Window
	Living / Drawing Room, Dining & Family Lounge	Flooring: Vitrified / Ceramic tile flooring of size not less than 400mm x400mm Skirting: 100 to 150 high skirting matching the floor material.	Internal Finishes: All walls & ceiling to be treated with 2 mm thick POP (one time only) and painted with low VOC Acrylic washable distemper/ Synthetic enamel paint on all wood works and steel works.	OBD	Frames: 2nd class teak wood / UPVC extruded frame sections with wall thickness minimum 2.0mm / powder coated or anodized aluminum extruded / tubular section / Engineered wood section Shutters: Double shutters one with painted iron grill with stainless steel Grade- 304mosquito proof wire mesh and other 35 mm thick factory made hardwood framed paneled shutter with melamine polish	Prames: 2nd class teak wood/ UPVC extruded frame sections with wall thickness minimum 2.0mm/ powder coated or anodized aluminum extruded tubular section/ Engineered wood section along with the provision of sub frame of suitable material. Shutters: Double shutter one with M.S. tubular box section / hardwood framed glazed panel and other with wiremesh shutter
2	Common circulation area	Mirror-polished Kota stone / locally available stone as approved by architect and matching skirting as per architectural drawing.	do	do	do	do
3	Bedrooms	do Scratch resistant Ceramic tiles / Vitrified tiles of size not less than 400mm x 400 mm with joints finished with matching grout	do	do	do .	do
1	Kitchen	Flooring: Anti skid vitrified tiles of size not less than 300x300mm with water absorption less than 0.08% laid with joints finished with matching grout.	Ceramic tiles of size not less than 200 x 300 as per design from floor up to full height.	do	Door: :35mm thick shutter having 12mm thick pre- laminated (one side decorative and other side balancing) particle board panel at the bottom part and stainless steel wire mesh at upper part.	Double shutter one with M.S. tubular box section / hardwood framed glazed panel and other with wiremesh shutter
		Kitchen Counter: Udaipur green marble/granite stone with nosing Dado: Ceramic tiles of size not less than 200 x 300 as per design from floor up				

		to full height.				
	Hostel	Flooring: Vitrified / Ceramic tile flooring of size not less than 400mm x400mm Skirting: 100 to 150 high skirting matching the floor material.	Internal Finishes: All walls & ceiling to be treated with 2 mm thick POP (one time only) and painted with low VOC Acrylic washable distemper/ Synthetic enamel paint on all wood works and steel works.	do	Frames: 2 nd class teak wood / UPVC extruded frame sections with wall thickness minimum 2.0mm / powder coated or anodized aluminum extruded / tubular section / Engineered wood section Shutters: Double shutters one with painted iron grill with stainless steel Grade- 304mosquito proof wire mesh and other 35 mm thick factory made hardwood framed paneled shutter with melamine polish	
i	SO Mess	do	do	do	do	v
	Bath , WC & Toilet	Flooring: Glazed ceramic anti-skid of size not less than 300X300 mm. including grouting the joints. Skirting: 100 to 150 high skirtinf matching the floor material. Dado: Glazed ceramic tiles of size not less than 200 x 300 up to full height with decorative bands at certain intervals.	Ceramic tiles of size not less than 200 x 300 as per design from floor up to full height.	do	Frame: 2nd class teak wood/ UPVC extruded frame sections with wall thickness minimum 2.0mm / powder coated or anodized aluminum extruded tubular section/ Engineered wood section. Shutters: 35 mm th. pre laminated flush door (one side decorative other side balancing)	
3	Servant area	N.A	N.A	N.A	N.A	N.A
	Staircase - Main	Pre-polished Kota stone in single length of treads & risers				,
10	Fire escape Staircase	Pre-polished Kota stone in single length of tread & risers				
1	Internal partition w	vall AAC Masonary part	itions/Cellular Concrete Bloc	k(CLC)/ Brick wo	rk/ Fly-ash brick	
12		Texture Acrylic paint finant on all wood work &		water proof exteri	or finish / washed mosaic plaste	er in premium cem

Specifications for Type IV and above (Group 4.2)

			W. II	Cailing	Doors	Windows
S.NO	Space	Flooring	Walls	Ceiling	Doors	Willdows
.					<u>.</u>	
1	Living / Drawing	Flooring: 18mm	Internal Finishes:	OBD	Frames:	Frames:
1	Room, Dining &	thick gang-saw cut	All walls & ceiling to be		2nd class teak wood /	2nd class teak
	Family Lounge	pre-polished granite	treated with 6 mm thick		UPVC extruded frame	wood/ UPVC
	runny Lounge	/ marble/ stone of	POP punning (one time	197	sections with wall	extruded frame
		approved shade/	only) and painted with		thickness minimum	sections with wall
		double charged	low VOC Plastic		2.0mm / powder	thickness
		vitrified tile flooring	Emulsion paints. Synthetic enamel paint		coated or anodized	minimum
		of size not less than	on POP and on all wood		aluminum extruded /	2.0mm/ powder
		600x600mm	works and steel works		tubular section /	coated or
		/Scratch resistant			Engineered wood	anodized
		Engineered wood or			section	aluminum
		laminated wooden				extruded tubular
		flooring only in			Shutters:	section/
		Living /drawing		-	Double shutters one	Engineered wood
		room. Granite,			Safety door in	section along
		Marble, Stone &			Stainless steel frame	with the
		Tiles.			with mosquito proof	provision of sub
					S.S. wire-mesh and SS	frame of suitable
		Skirting: 100 to 150			fittings and other	material.
		high skirting			with 35mm thick 2 nd	Shutters:
		matching the floor material.			class teak wood	Double shutter
		material.			framed paneled with decorative veneer on	one with
					both sides / 35 mm	2 nd class
					thick factory made	teakwood
					exterior grade both	framed glazed
					side decorative	panel and other
					veneered type flush	with wire-mesh
					door shutter with	shutter
					melamine polish.	Or
					Bet And Detected Colors (Salar Salar	UPVC extruded
					Other doors :	section of wall
					35 mm thick,2 nd class	thickness
					teakwood Styles &	minimum 2.0mm
					Rails paneled of	framed glazed /
					12mm thick both side	paneled shutters.
					natural wood veneer	
				*	finish paneled/	
					Glazed paneled	
					shutter with 5.5 mm	
					thick float glass panes	
					and finished in	
					melamine polish.	
2	Common	Flooring: 18mm	do	do	do	do
2	Common circulation area	thick pre-				
	Circulation area	polished granite /			940	
		Vitrified tiles				
		(with water			*	
		absorption less				
		than 0.08%)				
		-055545	1	-		

, i		200 x 300 as per				
	1	design from floor				
		up to full height.				
	_	Dado: Ceramic tiles				
		of size not less than				
		300 x 450mmas per				
		design from floor to				
		full height				
		NOS				
6	Bath , WC & Toilet	Flooring:	Glazed ceramic tiles of	do	Frame: 2nd class teak	do
		Rectified Ceramic	size not less than		wood/ UPVC extruded	
		anti-skid tiles of	300x450 up to full height		frame sections with	
		size not less than	with bands at certain		wall thickness minimum	
		300X300.	intervals.		2.0mm / powder	
		Skirting: 100 to 150	Titel vals.		coated or anodized	
					aluminum extruded	
		high skirting			tubular section/	
		matching the floor			Engineered wood	
		material				
		Dado: Glazed			section.	
		ceramic tiles of size			Shutters: 35 mm thick,	
		The second secon			5 150 180	
		not less than			pre-laminated flush	2
		300x450 up to full			A. C.	
		height with bands			decorative other side	
		at certain intervals.			balancing)	
7	Servant Area	Flooring:	Internal Finishes:	do	Frames:	Frame: 2nd class
,	Servant Area	Flooring.	All walls & ceiling to be	40	2nd class teak wood /	teak wood/ UPVC
		Mirror-polished	treated with 2 mm thick		UPVC extruded frame	extruded frame
		Kota stone / locally	POP (one time only) and		sections with wall	sections with wall
		available stone as	painted with low VOC		thickness minimum	thickness
		approved by	Acrylic washable		2.0mm / powder	minimum
		architect and	distemper/ Synthetic		coated or anodized	2.0mm/ powder
		matching skirting as	enamel paint on all wood		aluminum extruded /	coated
		per architectural	works and steel works		tubular section /	anodized
		drawing.			0.80703702000031	aluminum
		urawing.			Engineered wood	extruded tubular
					section	The second secon
					Shutters:	section/
		Skirting: 100 to 150			Double shutters one	Engineered wood
		high skirting			with painted iron grill	section along
		matching the floor			with stainless steel	with the
		material.			Grade-304mosquito	provision of sub
					proof wire mesh and	frame of suitable
					other 35 mm thick	material.
					factory made	
					hardwood framed	Shutters:
					paneled shutter with	Shutters: Double
					melamine polish	shutter one with
						M.S. tubular box
						section
						hardwood
						framed glazed
						panel and othe
						with wire-mesh
						shutter
						Silacco
8	Staircase - Main	18mm thick Pre-		do		-
1256	version and the second	polished / honed				

		flooring not less				
1 1		than 600mm				
		x600mm				
						4.
3	Bedrooms	Flooring:	do	do	do	do
		Vitrified/double				
		charged vitrified	¥ .			
		tiles (with water				
		absorption less than				
		0.08%) of size not				
		less than 600mm X				
		600mmScratch				
		resistant Ceramic				
		tiles with joints				
		finished with				
		matching grout.				
		Engineered wood or				
		laminated wooden				
		flooring in one				
		bedroom.				
4	Officers Mess	Flooring: Vitrified /	All walls & ceiling to be	do	Frames:	do
		Ceramic tile	treated with 2 mm thick		2nd class teak wood /	
		flooring of size not	POP (one time only) and		UPVC extruded frame sections with wall	
		less than 600mm	painted with low VOC		sections with wall thickness minimum	
		x600mm	Acrylic washable		2.0mm / powder coated	
		Skirting: 100 to	distemper/ Synthetic enamel paint on all wood works and		or anodized aluminum	
		150 high skirting	steel works		extruded / tubular	
		matching the floor	Steel Works		section / Engineered	
		material.			wood section	
					Door: Double shutters	
					one with painted iron grill	
					with stainless steel Grade-	
					304mosquito proof wire	
					mesh and other 35 mm	
					thick factory made	
					hardwood framed paneled	
					shutter with melamine	
					polish	
-	Nit also an	Flooring: A-ti	Coromic tiles of size not less	do	Door: : 35mm thick	Double shutter
5	Kitchen	Flooring: Anti	Ceramic tiles of size not less	uo	shutter having 12mm	one with M.S.
		skid vitrified tiles	than 300 x 450mmas per		thick both side decorative	tubular box
		of size not less	design from floor to full		pre-laminated / veneered	section /
		than 400x400mm with water	height		particle board panel/2 nd	hardwood
		with water absorption less			class teak wood with	framed glazed
		than 0.08% laid			melamine polish at the	panel and other
		seamless with			bottom part and stainless	with wire-mesh
		joints finished			steel wire mesh at upper	shutter
		with matching			1000	
		grout.			part.	
		Kitchen Counter :				
		18mm thick gang-				
		saw cut pre-				
		polished granite			99	
		with nosing as per				
		design				
		Dado: Ceramic tiles				
		of size not less than				
		3. 5.55 1.65 1.655 1.1611				

94		/ flamed finish				
		Granite in single	×			
		length of Treads				
		& Risers				
9	Fire escape	Single length		-		
	Staircase	pre-polished			8	
		Kota stone in				
		Tread & Risers	W 15			
10	Internal partition w	all AAC Masonary parti	tions /Cellular Concrete I	Block(CLC)/ Brick	work/ Fly-ash brick	
11		pproved shade / premiun ation with structural glaz		of exterior finish / s	stone work / GRC / Designer	Cement Concrete tile
12	Stair case railing sh	nall be of stainless steel /	or any other material as p	er the design appro	ved by the Architect may be	provided.

Specifications for Barracks, Qrts Guards, workshops, crèche, shops & QM store

(Group-5)

	(Gro	oup- 5)			-	w. 1
	Space	Flooring	Walls (internal finishing)	Ceiling	Doors	Windows
1	Barracks	Flooring: polished Kota stone / locally available stone as approved by architect and matching skirting as per architectural drawing	OBD	OBD	Frames: Pressed steel / T iron frame. Shutters: Flush door with commercial ply on both side finished with enamel paint of approved colour on both sides.	Frames: Pressed steel frame Shutters: Double shutter with M.S. tubular box section framed glazed panel and other with wire- mesh shutter
2	Dining Area	Flooring; Polished Kota stone / locally available stone as approved by architect and matching skirting as per architectural draw.	OBD finish with enamel paint upto 4' height	do	do	do
3	Kitchen	Scratch resistant Ceramic tiles / Vitrified tiles of size not less than 400mm x 400 mm with joints finished with matching grout. Dado: Ceramic tiles of size not less than 200 x 300 as per design from floor up to full height. Counter: Kota stone	Ceramic tiles of size not less than 200 x 300 as per design from floor up to full height	do	do	do
4	Toilets	Flooring: Anti skid vitrified tiles of size not less than 300x300mm with water absorption less than 0.08% laid with joints finished with matching grout. Dado: Ceramic tiles of size not less than 200 x 300 as per design from floor up to full height.	Ceramic Tiles from floor to full ht.	- do	Frames: Pressed steel / T iron frame. Shutters: Solid PVC shutter	do

						J _o			
5	Quarter guard	Polished Kota stone / locally available stone as approved by architect and matching skirting as per architectural draw.	OBD	do	Frames: Pressed steel / T iron frame. Shutters: Flush door with commercial ply on both side finished with enamel paint of approved colour on both sides	do			
6	M T workshop	Vacuum dewatered conc. / Kota stone	OBD finish with enamel paint upto 4' height	do	do	do			
7	Shops	do	do	do	do	do			
8	Trademan workshop	Vacuum dewatered concrete flooring / Kota stone	OBD finish	do	do	do			
9	Creche	Scratch resistant Ceramic tiles / Vitrified tiles of size not less than 400mm x 400 mm with joints finished with matching grout.	do	do	Frames: 2 nd class teak wood / UPVC extruded frame sections with wall thickness minimum 2.0mm / powder coated or anodized aluminum extruded / tubular section / Engineered wood section Shutters: Double shutters one with painted iron grill with stainless steel Grade-304mosquito proof wire mesh and other 35 mm thick factory made hardwood framed paneled shutter with melamine polish	do			
10	QM Store	Kota / Terrazo	do	do	Frames: Pressed steel/T iron frame. Shutters: Flush door with commercial ply on both side finished with enamel paint of approved colour on both sides.	do			
11	Internal partition w	Internal partition wall AAC Masonary partitions /Cellular Concrete Block(CLC)/ Brick work/ Fly-ash brick.							
12	External Finishes: Quartz reinforced Texture Acrylic paint finish/Premium Acrylic smooth water proof exterior finish / washed mosaic plaster in premium cement. Synthetic enamel paint on all wood work & steel work								
13	Stair case railing shall be of M.S. steel /or any other material as per the design approved by the Architect may be provided.								