

## Schedule of Rate

**Name of work:** Construction of partition wall, floor tiles & painting works in server room at Mathematics Department, NIT Silchar.  
**Time Limit = 30 Days**  
**NIT No. Tech/NIT/2017-18/21**

Sl. No.	Item Description	Unit	Quantity	Rate in word	Rate in fig	Amount
1	Providing, fitting and fixing M.S. grill of required pattern for windows/ clerestory windows/ opening with M.S. flats at required spacing in frame all round, square or round M.S. bars with round headed bolts and nuts or screws. 1. Plain grill. (c) Fixed to Brickwork/P.C.C/R.C.C.	Kg	50.00			
2	(a) Removing white or colour wash by steel wire brushing and/ or scraping, sand papering and preparing the wall surface smooth including necessary repairs to scratches complete.	Sqm	32.00			
3	1st class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth up to 1st floor level (protruding M.S rod/Tor steel of column to be embedded in cement mortar and will be measured and paid separately)(A) 112mm thick brick wall (a) In cement mortar in proportion 1:4. (1 cement:4 sand)	Sqm	32.00			
4	Demolishing brickwork including stacking of serviceable materials and disposal of unserviceable materials as directed for all levels	Cum	0.40			
5	Providing and laying plain/reinforced cement concrete works cement, coarse sand & 20mm down graded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately) (B) In super structure from plinth level up to 1st floor level.      b) M20 grade concrete or Prop. 1:1.5:3	Cum	1.00			



Sl. No.	Item Description	Unit	Quantity	Rate in word	Rate in fig	Amount
6.a	Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc., height of propping and centering below supporting floor to ceiling not exceeding 4.0M and removal of the same for in situ reinforced concrete and plain concrete work in (ii) Using 25mm thick plank (a) Columns, Pillars, Posts & Strut	Sqm	8.00			
6.b	(b) Sides and Soffits of Beams, beam haunchings, cantilever girders, bressumers, lintels and horizontal ties.	Sqm	6.00			
7	Supplying, fitting and fixing in position reinforcement bars conforming to relevant I.S. Code for R.C.C. work/ R.B. walling including straightening, cleaning, cutting and bending to proper shapes and length as per details, supplying and binding with 20G annealed black wire and placing in position with proper blocks, supports, chairs, spacers etc. complete. (No extra measurement for lap, hook, chair, anchor etc. will be entertained in the measurement as they are included in the rate) (Upto 1st floor level) a) From Primary Producer: TATA/SAIL/Essex Steel/ Jindal steel/Shyam steel/RINL(ii) Super Ductile (SD) TMT reinforcement bars	Qntl	1.45			
8	Wall painting (two coats) with acrylic emulsion paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) on new surface to give an even shade after thoroughly brushing the surfaces free from mortar droppings and other foreign matter and sand papered smooth.(a).Acrylic Emulsion Paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac)	Sqm	50.00			



Sl. No.	Item Description	Unit	Quantity	Rate in word	Rate in fig	Amount
9	Providing two coats of Birla White Wall Care Putty (Water Resistant White Cement based putty for concrete/ mortar walls and ceiling both internal and external) after removing all loosely adhering material from the wall surface with the help of emery stone, putty blade or wire brush and moistening the wall with sufficient quantity of clean water as specified and directed by the department. (Total thickness of two coats is maximum 1.5mm) (i) Thickness = 1.5 mm thick	Sqm	50.00			
10	Providing VITRIFIED floor tiles of approved quality of specified size, shape and thickness not less than 18mm on floors, skirtings, risers and treads of steps over 15 mm thick base of cement mortar in prop. 1:3 (1 cement : 3 coarse sand ) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey/Sika/Pedelite/Rouf) / white cement slurry mixed with approved pigment to match shade of tiles, mixed with approved pigment to match the shade of the tiles, complete at all levels as specified and directed. (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department) a) Normal range Somany/ Orient/Nitco /Varmora/VITA/ Marbitto/ Make ii) Of size 600mmx600mm and above	Sqm	33.00			
11	Demolishing the plastering from walls/ R.C.C. and P.C.C. members without causing any damage to the wall/ member upto any height including disposal of debris as directed for all levels.	Cum	0.21			
12	Painting two coats (excluding priming coat) on new wood and wood based surface with enamel paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matter sand papering and stopping.(i).Surfaces over 100mm in width or girth. a). General purpose (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).	Sqm	12.00			



Sl. No.	Item Description	Unit	Quantity	Rate in word	Rate in fig	Amount
13	Applying priming coat over new wood and wood based surfaces over 100mm in girth/width after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter, sand papering and knotting. (a). With ready mixed paint, Wood primer (pink)	Sqm	7.50			
14	Providing wood work in frame (chowkaths) of doors, windows, clerestory windows and other similar works wrought, framed and fixed in position in contact with C.C or brick masonry wall including supplying, fitting and fixing with M.S. hold fast (40mmx3mmx250mm) as per design embedded in cement concrete block in proportion 1:2:4 and with two coats of kiricide oiling to the timber faces in contact with C.C and masonry as directed and specified. (b) With 1st class timber (Bonsum/ Sundi)	Cum	0.05			
15	Providing and fixing flush door shutters solid core construction with frame of 1st class hard wood with cross band and face veneered ply wood face panels conforming to relevant I.S code including oxidised iron butt hinges (100mm x 75mm x 3.5mm) 6 nos with necessary wood screws. b) Non decorative type and block board core.(iii) 30 mm thick .	Sqm	2.50			
16	15 mm thick Cement plaster in single coat on single or half brick wall for interior plastering up to 1st floor level including arises, internal rounded angles, not exceeding 80mm girth and finished even and smooth including curing complete as directed. A) On rough side. b) In cement mortar 1:4	Sqm	65.00			
17	g) Distemping with dry distemper of approved brand and manufacture (two coats) and of required shade on new wall surface to give an even shade, after thoroughly brushing the surface free from mortar droppings and other foreign matter and including preparing surface even and sand papered smooth.	Sqm	20.00			
18	a) Applying one coat of cement primer of approved brand and manufacture on new wall surface after thoroughly brooming the surfaces free from mortar droppings and other foreign matter and including preparing the surface even and sand papered smooth.	Sqm	95.00			



Sl. No.	Item Description	Unit	Quantity	Rate in word	Rate in fig	Amount
19	Dismantling of existing ceiling for construction of brick wall & refixing after completion of wall including necessary materials & completed as per instruction of the Engineer in-charge.	Job	1.00			
20	Removing existing floor carpet	Job	1.00			
				Total=		

Signature of the Agency