

## Bill of Quantity

**Name of Work - Construction of Toilet Block at Govt. Girls Inter  
College Sadar, Distt.Gonda  
(Civil Work)**

SI No	Particulars	SI No	Qty.	Unit	Rate	Amounts
1-	Jungle clearance of site for lay out of building	259	99.00	m2	5.00	495.00
2-	Layout of building with center line pillar with required number and height.	Nigam	62.00	m2	8.95	554.90
3-	Earth work in excavation in trenches for foundation in ordinary soil including lift 1.5m & lead up to 50m and dressing of side and ramming of bottom and disposal of surplus earth as directed by Engineer in charge within a lead of 30m	251	36.86	m3	94.00	3464.84
4-	Providing and laying of cement concrete in 1:4:8 cement: C and: 40mm brick ballast in foundation including supply of all material labour t&p. etc required for proper completion of work.	275	13.97	m3	3800.00	53086.00
5-	Class M150 brick work in 1:6 cement : C. Sand mortar in foundation and plinth including supply of all material labour T&P etc. required for proper completion of the work.	305	25.35	m3	5300.00	134355.00
6-	M20 RCC in 1:1.5:3 C:Cs:Sg 20mm grit in lintel of doors and windows excluding supply of reinforcement and the binding but including its fixing and binding the same with 24 BWG G.I. binding wire and including necessary centering and shuttering etc and also including supply of all material labour and t&p etc. complete for proper completion of work including all material labour and T&P excluding cost of reinforcement.	283(a)	2.73	m3	8000.00	21840.00
7-	same above but lintel	283(a)	2.82	m3	8000.00	22560.00
	same as above but for Slab	283(b)	9.60	m3	8750.00	84000.00
	same as above but for Beam	285	0.40	m3	9300.00	3720.00



8-	12mm thick plaster with 1:4 C:Cs mortar including all material labour T&p proper completion of work in plinth	DSR14 13.4.1	19.42	m2	172.30	3346.07
9-	M150 class B/W in 1:4C:Cs mortar in supper structure including necessary cutting bricks required 230mm thick wall including all required t&p	305+ 310	21.47	m3	5730.00	123023.10
10	same above but 115mm thick wall	305+ 310+ 310(a)	6.44	m3	5830.00	37545.20
11	15mm thick plaster in 1:6 C:Cs mortar including supply of all material labour t&p required for proper completion of work.	DSR14 13.5.2	157.77	m3	183.45	28942.91
12	12mm thick plaster with 1:6 C:Cs mortar on wall including all material labour T&p proper completion of work.	DSR14 13.5.2	105.95	m2	158.40	16782.48
13	20mm thick cement plaster in dado or skirting in 1:2 c:Cs mortar with neat cement finish coat approved with 3mm floting coat including supply of all material labour t&p required for proper completion of work .	DSR-14 13.9.2	15.16	m2	303.60	4602.58
14-	Mild steel or iron work in plain works such as reinforce concrete or reinforced brick work (when not i/c in overall rates) wrought to required shape as necessary i/c bending binding for proper completion of work and i/c supply of steel its wastage hooks and <u>authorized overlapping</u>	504	1236.00	kg	68.00	84048.00
19	10/12mm thick plaster in ceiling in 1:4 C:Cs mortar i/c supply of all material labour t&p etc. required for proper completion of work	DSR-14 13.4.1 +587	71.15	m2	185.30	13184.10
20	Engraving line in the plaster of outer and inner phase of wall vertically and horizontaly display the surfase as directed by engineer in charge	598	219.98	Rmt	22.00	4839.56
21	Making drip course on projection in 1:2 c:cs mortar i/c supply of all material labour t&p etc required for proper completion of work.	598	26.00	Rmt	22.00	572.00

22	Providing laying of integral cement based waterproofing treatment i/c preparation of surface as required for treatment of roof , balconies, terese etc consisting of following operation applying a slurry coat of neat cement 2.75kg per sqm i/c all the stages as per specification supply of all material labour etc. required for completion of work	New Item	58.91	sqm	1050.00	61855.50
23	Filling of available excavated earth in plinth i/c water ramming leveling dressing all labour t&p complete	Nigam				
			24.34	m3	68.42	1665.34
			8.27	m3	68.42	565.83
24	Providing and laying of vetrified tiles floor 600x600mm aproved make and colour and shade laid ith 20mm thick 1:4 c:cs mortar grouting of joints with white cement and maching pigment .	SOR 11.19.2	51.94	m2	1193.00	61964.42
25	Providing & fixing of first quality ceramic glazed wall tiles of approved make in all colour shade by engineer in charge skirting riser of step and dadoes over 12mm thick bed of cement mortar in 1:3 c:Cs mortar and joints with grey cement slurry i/c pointing in white cement mixed with pigment of matching shade complete.	DSR 14 11.36	89.44	m2	836.65	74829.98
26	Providing/fixing of ceramic glazed floor tiles of size 300x300mm first quality conforming IS 15622 of approved make in colour white grey laid on 20mm thick base in 1:4 c:cs motar i/c pointing joint with cement and matching colour pigment i/c all material t&p	DSR 14 11.37	4.32	m2	785.40	3392.93
27-	Mild steel or iron work of small size and section such as holding down bolt holdfast tie rod grating etc. i/c supply of steel and its wastage ordinary and iron doors chaukhats etc.	SOR 11.19.2	212.22	kg	68.50	14537.07

28-	Providing and fixing of sliding doors make of aluminium frame etc as per specification i/c s/o all material labour t&p.	PCR	2.10	m2	4526.18	9504.98
29	S/fixing of Z section window openable type steel window i/ necessary steel fitting such as handles etc ISI make as item no 27	SOR 502(iv)	220.80	kg	69.50	15345.60
30	Providing/fixing of railing as per required i/c s/o all material labour t&p.	502(ii)	75.60	kg	69.00	5216.40
31	25mm thick PCC flooring in 1:2:4C:Cs:Sg mortar 20mm grit laid in pannels finished with 3mm floating coat of neat cement finished i/c all materials labour t&p.	601	22.80	m2	255.00	5814.00
32	Providing and fixing of glassstrips 22x4mm thick i/c all material labour t&p.		22.80	Rmt	6.00	136.80
33	Enamel painting two coat with one coat primer coat i/c all material labour t&p for proper completion fo work					
	On wood	19.61 +19.29+ 642	46.78	m2	120.00	5613.60
	On steel	"	14.72	m2	118.00	1736.96
34	Three coat white washing i/c all material labour t&p complete	673	210.40	m2	12.00	2524.80
35	Finishing wall whith water proof cement paint approved make such as supper snowcem, durocem required shade on undecorated wall over and i/c one coat of white cement washing and preparing base smooth finishing etc.	660+ 661	143.89	m2	68.00	9784.52
36	Providing and fixing of iSi make flush door shutter conforming iS:2202 Part 1 nondecorative type 30mm thick ISI make stainless steel but hinges with screw i/c all material t&p.	DSR 14 9.21.2	20.79	m2	1735.35	36077.93
37-	S/F of alluminium sheet on wood shutter i/c all matrial labour t&p.	Market	9.90	m2	800.00	7920.00
38-	S/F of 110mm dia PVC Rain water pipe i/c all material labour t&p complete.	DSR 14 12.41.1	7.20	Rmt	231.65	1667.88

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39-	S/f of 110mm dia PVC bend i/c all material labour t&p complete.	DSR 14 12.42 .52	4.00	m2	161.55	646.20
40	S/F of MS clamp 110mm dia i/c s/o all material labour t&p complete.	19.59.1	6.00	No	68.60	411.60
41	S/f of granite stone/ green stone with 20mm thick base plaster in 1:3 c:cs mortar i/c supply of all material labour t&p complete	DSR-14 8.2.1.2	7.01	m2	2463.55	17269.49
42	s/fixing of steel door fittings i/c s/o all material labour t&p complete		20.79	m2	283.00	5883.57
					<b>Total</b>	<b>985327.11</b>

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