

Name of work:- New Govt. High School at Bahraich

1712266.36

1512266.36

BILL OF QUANTITY						
SI No	Particulars	SOR/ ANLY	Qty	Unit	Rate	Amount
13	20mm thick bearing plaster in 1:3 cement:C/Sand mortar with neat cement finish i/c all material labour T&P etc. complete.	17.63	49.12	m ²	218.00	40709.76 10708.16
14	R.C.C. work with cement approved coarse sand and 2cm (2/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement : 4.5 aggregate) in lintels of doors and windows excluding supply of reinforcement and its bending but including its fixing and binding the same with 24B WG binding wire and including necessary centering and shuttering etc. and also including supply of all materials labour and tools and plants etc. required for proper completion of the works. Strength of the concrete shall not be less than M-200.	289b	64.06	m ³	8700.00	557330.42 557322.00
15	Providing and laying "Brick Coba" 12mm thick laid with M-150 class brick bal coba 7-50 cm thick with gap of 15 mm to each other. Over 20mm thick base of cement mortar 1:4 cement and coarse sand mixed with water Proffinging compound spreading cement slurry mixed with aerelice in 1:4 cement and coarse sand mortar finished smooth and top mashed false square 30x30cm higher and junction and corner shall be rounded by brick ballast cement coarse sand masonry coba with top finished plaster mixed with acetic water proofing compound @%by weight including s/o all material labour T&P etc coplete for proper completion of work	ch-11/8	450.55	m ²	900.00	405497.88 405495.00
16	12 to 15mm cement plaster in single coat on rough side of single or half brick wall for interior plastering upto loor two level including internal rounded angles not exceeding 80 mm in girth and finished even and smooth (I) 1 cement : 6 coase sand	13.42& 13.52 (158.40 +183.45 /2)	1539.48	m ²	170.93	263142.46 263143.32
17	Mild steel or Iron work of small sizes and section such as holding down bolts, hold fast ticrods, gratings etc. (when not included in an over all rates) wrought to required form including supply of steel and its wastage including cost of bolts, nuts if required for and welding, grinding and making holes as required for completion of work. Fabrication of Door chaukhats, Nosing. also including one coat of approved primer.	502	451.81	kg	69.00	31174.89
18	Providing and fixing of Factory made ISI marked Z Section window and ventilator with M.s. Grill of approved dry and design with one coat red oxide primer.	502	1857.60	kg	69.00	128174.40

31,08,284.00

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Name of work:- New Govt. High School at Bahraich

3108284.00

BILL OF QUANTITY

Sl No	Particulars	SOR/ ONLY	Qty	Unit	Rate	Amount
19	Supply & Fixing of Flush Doors commercial quality conforming to I.S. 2202 Part I (1983) i/c fixing of wooden cleats & stoppers and including fixing and adjustment of hinges, bolts locks, handles, spr-lings. Fitting with necessary screw to be supplied departmentally	470	33.50	m ²	1415.00	47505.43
20	Supply & Fixing of SS door fitting	MR	33.50	m ²	1450.00	48575.00
21	Mild steel or Iron work of small sizes and section such as holding down bolts, hold fast ticrods, gratings etc. (when not included in an over all rates) wrought to required form including supply of steel and its wastage including cost of bolts, nuts if required for and welding, grinding and making holes as required for completion of work. Fabrication of Door chaukhats, Nosing. also including one coat of approved primer.	502	940.46	kg	69.00	64891.74
22	Supplay and filling of Earth under plinth.					0.00
A	Supplied earth	PCR	332.76	m ³	430.00	143085.60
23	Sand filling in plinth under floor including watering ramming, consolidating and dreshing complete.	ch1/10+ 255 (1000+ 63)	78.32	m ³	1063.00	83254.16
24	Providing and laying of cement concrete 1:4:8 (1 cement : 4 course sand : 8 graded brick aggregate 40 mm nominal size) including supply of all materials, labour and T&P etc. required for proper completion of the work and curing complete, also including cost of formwork in foundation and floors.	275	46.38	m ³	3750.00	173925.00
25	Cement concrete flooring 1:2:4 (acement: 2course sand: 4graded stone aggregate of size 20mm nominal size) laid in one layer finished with a floating costs of near cement(40mm thick floor)	665	95.03	m ²	330.00	31359.10
26	25mm thick Cement concrete flooring 1:2:4 (acement: 2course sand: 4graded stone aggregate of size 20mm nominal size) laid in one layer finished with a floating costs of near cement.	14.69	73.98	m ²	230.00	17015.40
27	25mm thick Cement concrete flooring 1:2:4 (acement: 2course sand: 4graded stone aggregate of size 20mm nominal size) laid in one layer finished with a floating costs of near cement.	14.69	42.46	m ²	230.00	9765.80
28	Cement concrete flooring 1:2:4 (acement: 2course sand: 4graded stone aggregate of size 20mm nominal size) laid in one layer finished with a floating costs of near cement(40mm thick floor)	665	368.13	m ²	330.00	121482.90
29	Supply & Fixing of Glass strips.					0.00
i	32x5mm	PWD	694.74	Rmt	8.00	5557.92
ii	22x5mm	PWD	174.65	Rmt	6.00	1047.90
30	2cm thick cement plaster in dado skirting in 1:2 consisting of one part of cement and 2 parts of approved coarse sand laid in panels, fineshed with 3mm floating coat of neat cement or cement & marble dust in railto of 5:1 including supply of all materials labour and T&P etc. required for proper completion of the work.	597	52.55	m ²	200.00	10510.00
31	10mm thick ceiling plaster in 1:3 cement: C/sand mortar i/c cost of all materials and labour T&P etc. required for proper completion of work.	583+ 17.91 (150+ 27)	425.86	m ²	177.00	75377.22
32	20mm thick bearing plaster in 1:3 cement:C/Sand mortar with neat cement finish i/c all material labour T&P etc. complete.	597	58.03	m ²	200.00	11606.00
33	10mm thick ceiling plaster in 1:3 cement: C/sand mortar i/c cost of all materials and labour T&P etc. required for proper completion of work.	583+ 17.91 (150+ 27)	39.75	m ²	177.00	7035.75

39,19,358.00

EE.

Name of work:-New Govt. High School at Bahraich

Toilet Block

BILL OF QUANTITY

SI No	Particulars	SOR/ ANLY	Qty	Unit	Rate	Amount
1	Earth work in excavation in trenches for foundations and pipes, cable etc. in ordinary soil (Loan clay or sand) including lift upto 1.5m lead up to 50m and dressing of sides and ramming of bottom and disposal of surplus excavated earth as directed by the Engineer i/c within a lead of 30m.	251	24.15	m³	91.00	2197.67 2197.65
2	Providing and laying of cement concrete 1:4:8 (1 cement : 4 course sand : 8 graded brick aggregate 40 mm nominal size) including supply of all materials, labour and T&P etc. required for proper completion of the work and curing complete, also including cost of formwork in foundation and floors.	275	4.90	m³	3750.00	40959.38 18375.00
3A	Class - 150 brick work in 1:4 cement and course sand mortar in foundation and plinth including supply of all materials, labour and T&P etc. required for proper completion of the work.	307B	9.08	m³	5320.00	48303.60 48305.60
3B	Class - 150 brick work in 1:4 cement and course sand mortar in foundation and plinth including supply of all materials, labour and T&P etc. required for proper completion of the work.	307B	4.27	m³	5320.00	22726.53 22716.40
4	R.C.C. work with cement approved course sand and 2cm (2/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement : 4.5 aggregate) in lintels of doors and windows excluding supply of reinforcement and its bending but including its fixing and binding the same with 24B WG binding wire and including necessary centering and shuttering etc. and also including supply of all materials labour and tools and plants etc. required for proper completion of the works. Strength of the concrete shall not be less than M-200.	283+extra	0.72	m³	7810.00	5647.57 5623.20
5	Class - 150 brick work in 1:4 cement and course sand mortar in supare stricture and plinth including supply of all materials, labour and T&P etc. required for proper completion of the work.	307B+309+310	11.95	m³	5725.00 6745.00	68670.78 68413.75

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Name of work:-New Govt. High School at Bahraich Toilet Block						
BILL OF QUANTITY						
Sl No	Particulars	SOR/ ANLY	Qty	Unit	Rate	Amount
6	R.C.C. work with cement approved coarse sand and 2cm (2/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement : 4.5 aggregate) in lintels of doors and windows excluding supply of reinforcement and its bending but including its fixing and binding the same with 24B WG binding wire and including necessary centering and shuttering etc. and also including supply of all materials labour and tools and plants etc. required for proper completion of the works. Strength of the concrete shall not be less than M-200.		1.09	m ³	7810.00	8499.01 8512.90
7	Providing and laying of cement concrete 1:4:8 (1 cement : 4 coarse sand : 8 graded brick aggregate 40 mm nominal size) including supply of all materials, labour and T&P etc. required for proper completion of the work and curing complete, also including cost of formwork in foundation and floors.	305a+3 09+310 +310a	4.70	m ³	5845.00	27491.07 27471.50
8	R.C.C. work with cement approved coarse sand and 2cm (2/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement : 4.5 aggregate) in lintels of doors and windows excluding supply of reinforcement and its bending but including its fixing and binding the same with 24B WG binding wire and including necessary centering and shuttering etc. and also including supply of all materials labour and tools and plants etc. required for proper completion of the works. Strength of the concrete shall not be less than M-200.	289B	2.99	m ³	6700.00	26011.93 26013.00
9	20mm cement plaster in single coat on rough side of single or half brick wall for interior plastering upto loor two level including internal rounded angles not exceeding 80 mm in girth and finished even and smooth (i) 1 cement : 6 coarse sand	dsr 17.63	19.71	m ²	218.00	4296.24 4296.78
10	Earth filling watering ramming etc.		8.20	m ³	430.00	3527.58 3526.00

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**Name of work:-New Govt. High School at Bahraich
Toilet Block**

23545178

BILL OF QUANTITY

SI No	Particulars	SOR/ ANLY	Qty	Unit	Rate	Amount
11	Providing and laying of cement concrete 1:4:8 (1 cement : 4 course sand : 8 graded brick aggregate 40 mm nominal size) including supply of all materials, labour and T&P etc. required for proper completion of the work and curing complete, also including cost of formwork in foundation and floors.	A.R.	13.90	m³	3750.00	44632.50 14625.00
12	12 to 15mm cement plaster in single coat on rough side of single or half brick wall for interior plastering upto loor two level including internal rounded angles not exceeding 80 mm in girth and finished even and smooth (i) 1 cement : 6 coase sand	13.42& 13.52 (158.40 +183.45)/2	91.15	m²	170.93	45580.12 15580.27
13	Mild steel or Iron work of small sizes and section such as holding down bolts, hold fast ticrods, gratings etc. (when not included in an over all rates) wrought to required form including supply of steel and its wastage including cost of bolts, nuts if required for and welding, grinding and making holes as required for completion of work. Fabrication of Door chaukhats, Nosing. also including one coat of approved primer.	502	143.08	kg	69.00	9872.52
14	Providing and fixing of Factory made ISI marked Z Section window and ventilator with M.s. Grill of approved dry and design with one coat red oxide primer.	502	99.90	kg	69.00	6893.10
15	Providing & Fixing of aluminium sliding door shutter (1.00x2.10)	MR	2.10	m²	3000.00	6300.00
16	S/F of 6mm (1/4") thick chinawhite glazed tiles in flooring or in skirting or dado laid with 1:3 cement and approved coarse sand mortar finished with white cement slurry jointing and polishing complete including supply of all material labour and tools & plants etc. required for proper completion of the work (size of tiles upto 300x300mm)		21.27	m²	825.00	47540.76 17547.71

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**Name of work:-New Govt. High School at Bahraich
Toilet Block**

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BILL OF QUANTITY

SI No	Particulars	SOR/ ANLY	Qty	Unit	Rate	Amount
17	S/F of 6mm (1/4") thick chinawhite glazed tiles in flooring or in skirting or dado laid with 1:3 cement and approved coarse sand mortar finished with white cement slurry jointing and polishing complete including supply of all material labour and tools & plants etc. required for proper completion of the work (size of tiles upto 300x300mm)		46.49	m ²	825.00	38357.55 38354.25
18	Supply & Fixing of Flush Doors commercial quality conforming to I.S. 2202 Part I (1983) i/c fixing of wooden cleats & stoppers and including fixing and adjustment of hinges, bolts locks, handles, spr-ings. Fitting with necessary screw to be supplied departmentally	470	10.08	m ²	1415.00	14263.20
19	Supply & Fixing of SS door fitting		10.08	m ²	231.50 170.00	2333.52 1713.60
20	Cement concrete flooring 1:2:4 (acement: 2course sand: 4graded stone aggregate of size 20mm nominal size) laid in one layer finished with a floating costs of near cement(40mm thick floor)		10.66	m ²	330.00	3516.48 3517.80
21	20mm thick bearing plaster in 1:3 cement:C/Sand mortar with neat cement finish i/c all material labour T&P etc. complete.	Dsr. 17.63	9.27	m ²	218.00	2020.81 2020.86
22	10mm thick ceiling plaster in 1:3 cement: C/sand mortar i/c cost of all materials and labour T&P etc. required for proper completion of work.	593+ 17.91 (150+ 27)	15.67	m ²	177.00	2773.94 2773.59
23	Making drip course 1:3 cement & Coarse sand	ch 13/6	7.84	Rmt	9.00	70.56
24	Making single deep line to separate brick in side	598	86.10	Rmt	26.00	2238.60
25	Finishing wall with water proofing cement paints of approved make & quality on new work with two coat Painting on new work including supply of all material labour T & P.	660+ 661	93.87	m ²	65.00	6101.36 6101.55

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**Name of work:-New Govt. High School at Bahraich
Toilet Block**

BILL OF QUANTITY

SI No	Particulars	SOR/ ANLY	Qty	Unit	Rate	Amount
26	Mild Steel or Iron in plain work such as reinforced concrete or reinforced brick work (when not included in an over all rates) wrought to required shape as necessary including bending for proper completion of the work and including supply of steel its wastage bend hooks and authorised overlapping shall be measured upto floor two level.	504	✓366.76	kg	✓66.50	24389.54 24389.26
27 A	Two coat enamel painting over one coat primer on wood work	641+ 642	✓24.19	m ²	✓87.00	2104.70 2104.53
27 B	Two coat enamel painting over steel work	Two time 64	✓7.97		✓56.00	446.04 446.32
28	Cement concrete flooring 1:2:4 (acement: 2course sand: 4graded stone aggregate of size 20mm nominal size) laid inone layer finished with a floating costs of near cement(25 mm thick floor)		✓12.48	m ²	✓230.00	2870.40
29	White washing three coat including supply of all material labour T & P.	673	✓49.17	m ²	11.50	✓565.46
				Total		407988.45
				Say Rs.		✓4.08

4,08,320.00

Name of work:- Water supply sanitary for New Govt. High School at Bahraich

BILL OF QUANTITY						
Sl No	Particulars	SOR/ ANLY	Qty	Unit	Rate	Amount
	Toilet block					
1	Providing & Fixing of disabled peson kit hindware matrix C. AT No. 70003	M.R	4.00	No.	66485.00	66485.00
2	S/F of 15mm dia G.I. pipe (B Class), ISI marked i/c cost of G.I. special completeProviding and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.	DSR 18.10.1	24.00	Rmt.	215.10	5162.40
	15 mm dia nominal bore					0.00
3	S/F of PVC nahni trap 4" dia complete job	A.R.	5.00	No.	112.00	560.00
4	S/F "4" dia PVC pipe in toilet & toilet to main hole	M. R	24.00	Rmt.	385.00	8520.00
5	S/F of C.P. Jali complete	A.R.	5.00	No.	35.00	175.00
6	S/F of Urinal Spread	M.R	2.00	No.	472.00	944.00
7	Angle valve PVC pipe <i>opp PVC</i>	M.R	8.00	No.	190.00	1520.00
8	Const. of man hole chamber 45x45x60mm complete	any	2.00	Job	601.00	1202.00
9	Making G.I. connection including PCC sadle with main line.		1.00	Job	1200.00	1200.00
	S/F of PVC water tank (ISI marked) CompleteProviding and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	Dsr 18.48	1000.00	Lt	7.25	7250.00
10						
11	S/F of 15mm dia Gate valve (Maiterial pwd page 51)		5.00	No.	527.00	2635.00
12	Letter writing & painting on wall (Size 1.20mx4.45m) for disabled person.		1.00	Job	800.00	800.00
13	Providing & Fixing of PVC rain water pipe 4 kg/Cement 100mm dia		3.20	Mt.	409.00	1308.80
14	Providing & Fixing of orisa panProviding and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required:	dsr 17.1.1	4.00	No.	3392.80	13571.20
	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests					0.00
15	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:					0.00
	P/F wash hand basin completeWhite Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	dsr 17.7.4	3.00	No.	1807.10	5421.30
	P/F of flat back urinal standard size complete with all fitting Providing and fixing white vitreous china squatting plate urinal with integral rim longitudinal flush pipe.	dsr 17.24	2.00	No.	2424.10	4848.20
16						
17	P/F of urinal partitionProviding and fixing stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth.	dsr 8.10.1	2.00	No.	3265.50	6531.00
	White Agaria Marble Stone					0.00
	For School Building					0.00
18	Providing & Fixing of orisa panProviding and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required:	dsr 17.1.1	1.00	No.	3392.81	3392.81
	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests					0.00

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Name of work:- Water supply sanitary for New Govt. High School at Bahraich

13747021

BILL OF QUANTITY						
SI No	Particulars	SOR/ ANLY	Qty	Unit	Rate	Amount
19	Supply & fixing of C.P. Bib cockProviding and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	dsr 18.49.1	1.00	No.	459.50	459.50
20	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:	dsr 17.7.4	1.00	No.	1807.10	1807.10
21	P/F wash hand basin completeWhite Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap					0.00
21	Providing & fixing of PVC water storage tank 500 Lt.Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	dsr 18.48	500.00	Ltr.	7.25	3625
22	Providing & fixing of looking mirror.Providing and fixing 600x450 mm beveled 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.	dsr 17.31	1.00	No.	793.00	793.00
23	Making of plate form <i>Complete</i>		2.00	No.	500.00	1000.00
24	Supply & Fixing of G.I. pipe 15mm <i>Medium class</i>		17.75	Rmt.	215.00	3818.25
25	S/F of Fixing of angle valve. <i>C.P. of approved brand</i>	dsr	2.00	No.	850.00	1700.00
26	S/F of Fixing of C.P. Jall		2.00	No.	30.00	60.00
27	S/Fixing of PVC "N" Trap. <i>100mm</i>		1.00	No.	112.00	112.00
28	S/Fixing of PVC bend 100mm dia		3.00	No.	75.00	225.00
29	S/Fixing of 100mm dia PVC pipe complete for sewer disposal line, earth work, laying of pipe with all fittings and labours etc.		18.00	Rmt.	355.00	6390.00
30	Letter writing on wall for disabled person.		1.00	No.	800.00	800.00
				Total		46979.96
				Say Rs.		4.69

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1.58 Lacs

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U.P. S.C. & I.D. Corporation Ltd

Navin High School

Name of Work - Electrical Estimate of Gonda Region

U.P. P.W.D. Schedule of rates 07 January 2016

SI No	Description	Code	Unit	Qty.	Rate	Amounts
1	Wiring point for light with 1sq mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5sqmm FR PVC insulated multistrend copper conductor cable as earth wire drawn inside plano type switch & ceiling rose angle /batten holder on 3mm thick phenolic laminated Backlite sheet etc. complete in all respect.	138C	Nos	92	495.00	45540.00
2	Wiring point for To way light with 1 sq mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5sqmm FR PVC insulated multistrend copper conductor cable as earth wire drawn inside plano type switch & ceiling rose angle /batten holder on 3mm thick phenolic laminated back lite sheet etc. complete in all respect.	139C	Nos	-	635.00	-
3	Wiring point for fan/fresh (light duty exhaust fan) with 1sq mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5sqmm FR PVC insulated multistrend copper conductor cable as earth wire drawn inside plano type switch & ceiling rose angle /batten holder on 3mm thick phenolic laminated back lite sheet etc. complete in all respect.	140C	Nos	38	580.00	22040.00
4	Wiring point for plug with 1sq mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5sqmm FR PVC insulated multistrend copper conductor cable as earth wire drawn inside plano type switch & socket etc. complete in all respect.	141C	Nos	25	265.00	6625.00
5	Wiring point for call bell with 1sq mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5sqmm FR PVC insulated multistrend copper conductor cable as earth wire drawn inside plano type bell or sh for two pin socket etc. complete in all respect.	142C	Nos	02	460.00	920.00
6	Wiring point for H.P.M.V./Sodium Vapour with 1.5sq mm FR PVC insulated single core aluminium conductor in PVC Heavy duty conduit pipe partly concealed in wall and partly laid in slab along with the reinforcement before concreting complete with 1.5sqmm FR PVC insulated multistrend copper conductor cable as earth wire drawn inside the conduit and 15Amp plano type switch etc. complete in all respect.	143C	Nos	03	840.00	2520.00
7	Wiring point for exhaust fan with 1.5sq mm FR PVC insulated single core copper conductor in PVC Heavy duty conduit pipe partly concealed in wall and partly laid in slab along with the reinforcement before concreting complete with 1.5sqmm FR PVC insulated multistrend copper conductor cable as earth wire drawn inside the conduit and 15Amp plano type switch etc. complete in all respect.	144C	Nos	03	760.00	2280.00

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	Supply and wiring of submain with two number 2.5sq mm PVC insulated single core copper conductor in 20mm dia heavy duty PVC conduit with 1 no. 2.5sqmm FR PVC insulated multistrend single core drawn inside conduit complete in all respect.	221C 1307C	Rm	235.00	96.00	22560.00
9	Supply and wiring of submain with two number 6sq mm PVC insulated single core copper conductor in 20mm dia heavy duty PVC conduit with 1 no. 4sqmm FR PVC insulated multistrend single core drawn inside conduit complete in all respect.	222C	Rm	105	206.00	21630.00
10	Supply and wiring of submain with two number 10sq mm PVC insulated single core copper conductor in 25mm dia heavy duty PVC conduit with 1 no. 5sqmm FR PVC insulated multistrend single core cable as earth continuity wire drawn inside conduit complete in all respect.	223C	Rm		309.00	
11	Supply and fixing of water light oblong blackhead fitting of approved make complete with prismatic glass holder rubber gasket, GI Guard etc. complete in all respect.	408	Nos	06	390.00	2340.00
12	Supply & fixing of single wall brackets on matching MDFEG board base etc. complete in all respect. Cat- A-A	412	Nos	-	815.00	-
13	Supply & fixing of factory wired HPF box, type fluorescent tube light fitting suitable for 1x40watt fluorescent tube complete with electronic ballast.	453(I)	Nos	40	1116.00	44640.00
14	Supply & fixing of factory wired sodium vapour street lighting luminous single piece cast aluminium body suitable for 70watt SV lamp on GI pipe bracket complete in all respect	485(I)	Nos	03	4640.00	13920.00
15	S&F of 6Amp to 32Amp SPMCB(10KA) Cat- B	1002	Nos	32	200.00	6400.00
16	S/F of 40Amp DPMCB (10KA) Cat- B	1010	Nos	04	705.00	2820.00
17	S/F of 63Amp DPMCB (10KA) Cat- B	1011	Nos	-	865.00	-
18	S/F of 63Amp 4 pole MCB (10KA) - Cat- B	1020A	Nos	01	1550.00	1550.00
19	S&F of surface/flush mounting 4 ways SPN distribution board with additional metal door without MCB complete in all respect. Cat- B	1024A	Nos	01	1150.00	1150.00
20	S&F of surface/flush mounting 12 ways SPN distribution board with additional metal door without MCB complete in all respect. Cat- B	1025A	Nos	03	1700.00	5100.00
21	S/F of call bell of approved make complete in all respect.	1101	Nos	02	125.00	250.00
22	Erection of testing of exhaust fan on the existing hole with suitable size of rag bolts nuts and washer etc. complete in all respect.	1120	Nos	03	130.00	390.00
23	S/F of 16 gauge MS drum duly painted including making hole in the wall for exhaust fan and finishing properly complete in all respect. with Luvors duly painted.	1122A	Nos	03	950.00	2850.00
24	S/F of power plug with 15a/250 volt flush type switch and 5 pin 15a/250v flush type universal socket in suitable MS box or 175mm x 100mm x 50mm size with phenolic laminated backlight sheet cover 3mm thick fixed with brass machine screw and cup washer.	1139	Nos	11	270.00	2970.00
25	S/F of hexagonal fan box with hexagonal side of approx	1149	Nos	38	135.00	5130.00

213625.00

Final
ME

by

Supply and burying of earthing electrode T-19(Hot Dip Galvanized) Length 3000mm outer pipe 50mm inner pipe 25mm Terminal dia 12mm outer GI pipe of 16swg and inner GI pipe of 12 swg with hot dip galvanization ip to 100micron filled with crystalline conductive mixtur CCM having anti corrosive and conductive properly with 50kg activated soil (BFC) capable of reducing the soil resistivity with good mixtur of retaining capacity and one earthing laid of 20x3 GI strip up to switch board from aprong to switch board the cost of GI strip will be extra along with 30cm squir CI farm with hinges cover and masonry housing make as approved in UPPWD & CPRI Certified.	725A	Nos	02	7593.00	15186=∞
S&L of 25mm x 3mm FI strip from earth electrode directly in the ground as required complete in all respect.	716	Nos	40	82.00	3280=∞
S&F of fire extinguisher ABC type dry chemical type 4kg capacity ISI marked & TAC approved with initial charge, bracket etc. complete in all respect.	1131	Nos	02	8100.00	16200=∞
S&F of fire bucket round bottom made of GI sheet duly painted as per fire brigade complete in all respect.	1133	Nos	03	350.00	1050=∞
Erection of testing of ceiling fan and regulator etc. excluding supply of down rod complete in all respect.	1115	Nos	38	68.00	2584=∞
S/F danger board fabrication from 10 gauge MS sheet as per I.E. rules	1109	Nos	02	70.00	140=∞
S&F of shock treatment chart (prescribed under I.E Rules) duly framed with glass complete with all respect.	1134	Nos	01	235.00	235=∞
S&L of 1800mm x 900mm x 12mm thick chequered rubber matting of tested quality.	1136	Nos	-	2525.00	-
Add for fixing of tube fitting as pendent with two number 19mm dia 16 gauge rigid steel conduit double cheek nuts, spring loaded flanges or MS hook fabricated from 25mm x 3mm flat iron duly grouted in the ceiling up to 3.5 height of ceiling including painting with synthetic enamel paint alongwith supply of all materials labour t&p etc. required for proper completion.	1143	Nos	-	235.00	-
Supply of erection of factory fabricated and wired metal clad dust and vermin proof floor mounting pannel TPN switch board complete in all respect as per UPPWD specification. CAT:-A In coming :- 200Amp TPN = 1No Outgoing 63Amp TPN = 3No 100Amp TPN = 1No	802C	Nos	-	96100.00	-
Supply of erection of factory fabricated and wired metal clad dust and vermin proof floor mounting pannel TPN switch board complete in all respect as per UPPWD specification Incoming 100Amp TPN = 1No Outgoing 63Amp TPN = 3No	801(a) +345	Nos	-	63065.00	-
Supply and fixing of electronic fan dimmer 300/400watt ISI marked on the existing switch board including making connection required materials labour t&p etc. for proper completion of work to the satisfaction of engineer in charge of work.	1203A	Nos	38	305.00	11590=∞
Supply and fixing of fan sheet	MR	Nos	38	38.00	1444=∞
Supply & fixing of ceiling fan ISI marked 1200mm	MR	Nos	38	1550.00	58900=∞

324234=∞

Peace
m

Log

1	Supply and fixing of heavy duties exhaust fan 12" dia	MR	Nos	03	2500.00	7500 = 00
2	Supply and fixing of heavy duties exhaust fan 18" dia	MR	Nos	—	3500.00	—
3	Supply and fixing of exhaust fan lours 12" or 18" dia	MR	Nos	03	500.00	1500 = 00
4	S/L submain 1.5sq mm x 2 wire with 1.5sqmm earthwire	MR	Nos	45	210.00	9450 = 00
45	S/L Armoured cable 10x2 Al complete with bricks/saddle etc.	MR	Rm	100.00	86.00	8600 = 00
46	Armoured cable 16x4 Al complete with bricks/saddle etc.	501b	Rm	20.00	277.00	5540 = 00
47	Un Armoured Cable 16x4 core.	MR	Rm	—	376.00	—
47	S/L Armoured cable 35x3.5 Al complete with bricks/saddle etc.	501K	Rm	40	175.00	7000 = 00
48	S/F 4 way TPDB without MCB and with additional door cut-B	1026A	Nos	—	448.00	—
49	S/F 6 way TPDB without MCB and with additional door cut-B	1027A	Nos	—	2650.00	—
50	S/F of Cut-Out 200 Amp + wooden Board	MR	Nos	04 Nos	2600.00	—
					300.00	1200 = 00
						365024 = 00

Done
JHE

Sing P's 3.65 lac.

Sing
BEE

Internal Electrification Cost
Fire work

3.47 lac
047625 = 00
17625 = 00
= 0.18 lac

Name of work:- Extended sanitary & water supply

BILL OF QUANTITY					
SI No	Particulars	Unit	Qty	Rate	Amount
1	Cost of septic Tank as per AR	No.	1.00	41767.00	82416.00
2	Cost of Soak Pit as per AR	No.	1.00	41208.00	41208.00
3	Cost of Manhole	No.	11 Nos	5350.00	58850.00
4	Earth Filling	No.	1.00	26906.39	26906.39
Total					139314.39
Say. Rs.					139314.39

1.89 Lacs

2A

EE

1.89 Lacs

ABSTRACT OF COST

Name of works : Proposed Construction of upgradation (upto 9-10) of upper Primery School (Summer Sable Pump) (Boring 60Rmt)

Sl. No.	PARTICULARS	Sl. No.	Qty.	Unit	Rate	Amount
1	1 H.P. Summer Sable Pump)		1.00	No.	12640.00	12640.00
2	PVC pipe 110mm		50.00	Rmt	286.00	14300.00
3	1 H.P. Pump Adapter 40x32 dia		1.00	No.	600.00	600.00
4	1 H.P. Motar Controlar Panel (ISI)		1.00	No.	2748.00	2748.00
5	Three core copper cable		75.00	Rmt	36.80	2760.00
6	10mm sperting steel work		75.00	Rmt	18.00	1350.00
7	110mm bell comp complete.		1.00	No.	290.00	290.00
8	32mm M.S. Clamp		1.00	No.	167.00	167.00
9	32mm G.I. Pipe		36.58	Rmt	234.00	8559.72
10	32mm G.I. soket		3.00	Nos.	52.73	158.19
11	32mm G.I. Albo		1.00	No	77.33	77.33
12	P.V.C. Jali 110 mm		6.10	Rmt	335.00	2043.50
13	P.V.C. Kesh Jali		6.10	Rmt	32.00	195.20
14	P.V.C. Dori		0.50	Kg.	160.00	80.00
15	Suletion		1.00	No.	90.00	90.00
16	Redishing Socket 32x25		1.00	No.	59.28	59.28
17	P.V.C. Pipe 150mm		3.05	Rmt	355.00	1082.75
	Total					50000.97
	Vat 5%					2500.05
	Add Labour Charges 35%					17500.34
	Add Cartage					2500.00
	Total					72501.36
	Say Rs. (Lac)					0.73

17750.12

5060.96

2532.51

17728.4

73410.51

AB

22

Name of work:- New Govt. High School at Bahraich

Machhi (Rampur)

BILL OF QUANTITY

Sl No	Particulars	SOR/ ANLY	Qty	Unit	Rate	Amount
1	Clearing of Jungle including uprooting of trunk vegetations grass, bush, wood trees and saplings of girth upto 30cm. Measured at height of 1 metre above ground level & removal of rubbish upto a distance of 50 metre out side the periphery of area cleared.	4.75+ 5.6%	1225.00	m ²	5.02	6149.50
2	Layout of school building including making centre line pillar		473.00	m ²	8.98	4247.54
3	Earth work in excavation in trenches for foundations and pipes, cable etc. in ordinary soil (Loam clay or sand) including lift upto 1.5m lead up to 50m and dressing of sides and ramming of bottom and disposal of surplus excavated earth as directed by the Engineer i/c within a lead of 30m.	251	185.20	m ³	91.00	16852.90 16853.20
4	Providing and laying of cement concrete 1:4:8 (1 cement : 4 course sand : 8 graded brick aggregate 40 mm nominal size) including supply of all materials, labour and T&P etc. required for proper completion of the work and curing complete, also including cost of formwork in foundation and floors.	275	33.63	m ³	3750.00	126854.33 126862.50
5+6	Class - 150 brick work in 1:4 cement and course sand mortar in foundation and plinth including supply of all materials, labour and T&P etc. required for proper completion of the work.	307B+ 490 Dif.	98.53	m ³	5320.00	524163.14 524177.60
7	R.C.C. work with cement approved course sand and 2cm (2 1/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement : 4.5 aggregate) in lintels of doors and windows excluding supply of reinforcement and its bending but including its fixing and binding the same with 24B WG binding wire and including necessary centering and shuttering etc. and also including supply of all materials labour and tools and plants etc. required for proper completion of the works. Strength of the concrete shall not be less than M-200.	(7310+500) 283+ Diff.	6.03	m ³	7810.00	47101.08 47094.30
8	15mm thick plaster in 1:4 Cement : C/Sand mortar including all material labour T&P etc. complete.	13.5.1Dsr	70.43	m ²	200.05	14089.48 14089.52
9	R.C.C. work with cement approved coarse sand and 2cm (2 1/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement : 4.5 aggregate) in lintels of doors and windows excluding supply of reinforcement and its bending but including its fixing and binding the same with 24B WG binding wire and including necessary centering and shuttering etc. and also including supply of all materials labour and tools and plants etc. required for proper completion of the works. Strength of the concrete shall not be less than M-200.	(7310+500) 283+ Diff.	10.52	m ³	7810.00	82167.37 82161.20
10	Class-150 brick work in 1:4 cement and course sand mortar in super structure above plinth level up to floor two level (up to two storeys) includings necessary cutting and moulding of brick work as required and also including honey combed brick work in thickness of wall more than 12cms.	307B+ 309+ 310+ Diff. (5320+225+200+ Diff.+ 490)	137.27	m ³	5725.15	788598.76 785,870.75
11	Class-150 brick work in 1:4 cement and coarse sand in super structure above plinth level up to floor two level (up to two storeys) includings necessary cutting and moulding of brick work as required and also including honey combed brick work in thickness of wall more than 12cms.	305a+ 309+ 310+ 310a (5000+ 225+ 200+ 100+ 320)	15.50	m ³	5845.00	90570.05 90597.50
12	Class-150 brick work in 1:3 cement and coarse sand in super structure above plinth level up to floor two level (up to two storeys) includings necessary cutting and moulding of brick work as required.	306+ 309+ 310 (5120+ 225+ 200+ 490)	2.37	m ³	5975.00	14160.27 14160.75

22

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17, 12, 266.36

Name of work - New Govt High School at Bahraich

1712266-36

BILL OF QUANTITY						
Sl No	Particulars	SOR/ ANLY	Qty	Unit	Rate	Amount
13	20mm thick bearing plaster in 1:3 cement:C/Sand mortar with neat cement finish i/c all material labour T&P etc. complete.	17.63	49.12	m ²	218.00	4905.18 10708.15
14	R.C.C. work with cement approved coarse sand and 2cm (2/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement : 4.5 aggregate) in lintels of doors and windows excluding supply of reinforcement and its bending but including its fixing and binding the same with 24B WG binding wire and including necessary centering and shuttering etc. and also including supply of all materials labour and tools and plants etc. required for proper completion of the works. Strength of the concrete shall not be less than M-200.	289b	64.06	m ³	8700.00	45730.42 557322.00
15	Providing and laying "Brick Coba" 12mm thick laid with M-150 class brick bal coba 7-50 cm thick with gap of 15 mm to each other. Over 20mm thick base of cement mortar 1:4 cement and coarse sand mixed with water Proffing compound spreading cement slurry mixed with aerelice in 1:4 cement and coarse sand mortar finished smooth and top mashed false square 30x30cm higher and junction and corner shall be rounded by brick ballast cement coarse sand masonry coba with top finished plaster mixed with acetic water proofing compound @%by weight including s/o all material labour T&P etc coplete for proper completion of work	ch-11/8	450.55	m ²	900.00	406497.00 405495.08
16	12 to 15mm cement plaster in single coat on rough side of single or half brick wall for interior plastering upto loor two level including internal rounded angles not exceeding 80 mm in girth and finished even and smooth (i) 1 cement : 6 coase sand	13.428 13.52 (158.40 +183.45 /2)	1539.48	m ²	170.93	263142.40 263143.32
17	Mild steel or Iron work of small sizes and section such as holding down bolts, hold fast ticrods, gratings etc. (when not included in an over all rates) wrought to required form including supply of steel and its wastage including cost of bolts, nuts if required for and welding, grinding and making holes as required for completion of work. Fabrication of Door chaukhats, Nosing. also including one coat of approved primer.	502	451.81	kg	69.00	31174.89
18	Providing and fixing of Factory made ISI marked Z Section window and ventilator with M.s. Grill of approved dry and design with one coat red oxide primer.	502	1857.60	kg	69.00	128174.40

31,08,284.00

28

28

Name of work:- New Govt. High School at Bahraich

3108284.00

BILL OF QUANTITY						
Sl No	Particulars	SOR/ ANLY	Qty	Unit	Rate	Amount
19	Supply & Fixing of Flush Doors commercial quality conforming to I.S. 2202 Part I (1983) i/c fixing of wooden cleats & stoppers and including fixing and adjustment of hinges, bolts locks, handles, springs. Fitting with necessary screw to be supplied departmentally	470	33.50	m ²	1415.00	47295.43
20	Supply & Fixing of SS door fitting	MR	33.50	m ²	460.00	15402.75
21	Mild steel or Iron work of small sizes and section such as holding down bolts, hold fast ticrods, gratings etc. (when not included in an over all rates) wrought to required form including supply of steel and its wastage including cost of bolts, nuts if required for and welding, grinding and making holes as required for completion of work. Fabrication of Door chaukhats, Nosing. also including one coat of approved primer.	502	940.46	kg	69.00	64892.02
22	Supply and filling of Earth under plinth.					0.00
A	Supplied earth	PCR	332.76	m ³	430.00	143095.08
23	Sand filling in plinth under floor including watering ramming, consolidating and dreshing complete.	ch1/10+ 255 (1000+ 63)	78.32	m ³	1063.00	83254.16
24	Providing and laying of cement concrete 1:4:8 (1 cement : 4 course sand : 8 graded brick aggregate 40 mm nominal size) including supply of all materials, labour and T&P etc. required for proper completion of the work and curing complete, also including cost of formwork in foundation and floors.	275	46.38	m ³	3750.00	173925.00
25	Cement concrete flooring 1:2:4 (acement: 2course sand: 4graded stone aggregate of size 20mm nominal size) laid inone layer finished with a floating costs of near cement(40mm thick floor)	665	95.03	m ²	330.00	31359.90
26	25mm thick Cement concrete flooring 1:2:4 (acement: 2course sand: 4graded stone aggregate of size 20mm nominal size) laid inone layer finished with a floating costs of near cement.	14.69	73.98	m ²	230.00	17015.40
27	25mm thick Cement concrete flooring 1:2:4 (acement: 2course sand: 4graded stone aggregate of size 20mm nominal size) laid inone layer finished with a floating costs of near cement.	14.69	42.46	m ²	230.00	9764.05
28	Cement concrete flooring 1:2:4 (acement: 2course sand: 4graded stone aggregate of size 20mm nominal size) laid inone layer finished with a floating costs of near cement(40mm thick floor)	665	368.13	m ²	330.00	121482.90
29	Supply & Fixing of Glass strips.					0.00
i	32x5mm	PWD	64.74	Rmt	8.00	518.72
ii	22x5mm	PWD	174.65	Rmt	6.00	1047.90
30	2cm thick cement plaster in dado skirting in 1:2 consisting of one part of cement and 2 parts of approved coarse sand laid in panels, finished with 3mm floating coat of neat cement or cement & marble dust in ratio of 5:1 including supply of all materials labour and T&P etc. required for proper completion of the work.	597	52.55	m ²	200.00	10510.00
31	10mm thick ceiling plaster in 1:3 cement: C/sand mortar i/c cost of all materials and labour T&P etc. required for proper completion of work.	583+ 17.91 (150+ 27)	425.86	m ²	177.00	75377.22
32	20mm thick bearing plaster in 1:3 cement C/Sand mortar with neat cement finish i/c all material labour T&P etc. complete.	597	58.03	m ²	200.00	11606.00
33	10mm thick ceiling plaster in 1:3 cement: C/sand mortar i/c cost of all materials and labour T&P etc. required for proper completion of work.	583+ 17.91 (150+ 27)	639.75	m ²	177.00	113235.75

39,19,358.00

FF.

Name of work:- New Govt. High School at Bahraich

39,19,359.00

BILL OF QUANTITIES						
Sl No	Particulars	SOR/ANLY	Qty	Unit	Rate	Amount
34	Making Drip course in sunshade or FACIA as per direction of Engineer-in-Charge including supply of all material labour etc. required for proper completion of the work.	ch13/5	75.13	Rmt	9.00	676.17
35	Making grooves 10 to 12mm widex8mm deep in plaster of all or in ceiling vertically of horizontally as required, single deep line to separate brick work & RCC work	598	200.36	Rmt	26.00	5209.36
36	Providing & fixing of PVC rain water pipe 6 kg/CM ² 110mm dia.	MR	5.40	Rmt	409.00	2208.60
37	Cement concrete flooring 1:2:4 (C:Cs: Sg) 40mm thick	665	14.94	m ²	330.00	4930.20
38	S/F of 6mm (1/4") thick chinawhite glazed tiles in flooring or in skirting or dado laid with 1:3 cement and approved coarse sand mortar finished with white cement slurry jointing and polishing complete including supply of all material labour and tools & plants etc. required for proper completion of the work (size of tiles upto 300x300mm)	628	1.68	m ²	825.00	1386.00
39	S/F of 6mm (1/4") thick chinawhite glazed tiles in flooring or in skirting or dado laid with 1:3 cement and approved coarse sand mortar finished with white cement slurry jointing and polishing complete including supply of all material labour and tools & plants etc. required for proper completion of the work (size of tiles upto 300x300mm)	628	11.00	m ²	825.00	9075.00
41	Oil bound distemper two coat Painting on new work including supply of all material labour T & P.	649+ 650	1231.48	m ²	66.00	81277.68
42	Finishing wall with water proofing cement paints of approved make & quality on new work with two coat Painting on new work including supply of all material labour T & P.	660+ 661	831.64	m ²	65.00	54056.60
43	Two coat Enamel painting with one coat primer on wood & steel work.					0.00
A		641+642	60.39	m ²	97.00	5933.83
B		2 time 642	147.64	m ²	55.00	8127.02
44	Making of Black board as per specification	MR	5.00	no.	1000.00	5000.00
45	Providing & fixing of M.S. Sheet on window Qty same as item no. 18	502	402.48	kg	69.00	27771.12
46	Mild steel or Iron work of small sizes and section such as holding down bolts, hold fast ticrods, gratings etc. (when not included in an over all rates) wrought to required form including supply of steel and its wastage including cost of bolts, nuts if required for and welding, grinding and making holes as required for completion of work. Fabrication of Door chaukhats, Nosing. also including one coat of approved primer. MS Railing both side ramp 14.89x0.90=13.40m ²	502 B	201.00	kg	67.00	13467.00
47	Mild Steel or Iron in plain work such as reinforced concrete or reinforced brick work (when not included in an over all rates) wrought to required shape as necessary including bending for proper completion of the work and including supply of steel its wastage bend hooks and authorised overlapping sha!! be measured upto floor two level.	504	6793.96	kg	66.50	451798.34
48	Making smooth surfesh with two coat biri putty on new plaster surfesh	dsr 13.80	1231.48	m ²	89.65	1,10,402.18
Total						4786427.27
Say Rs.						47.86

47,01,878.00
47,36,651.60
17.36
47.02 Laas
4736651.60
47.87 Laas
47.36

**Name of work:-New Govt. High School at Bahraich
Toilet Block**

BILL OF QUANTITY

SI No	Particulars	SOR/ ANLY	Qty	Unit	Rate	Amount
1	Earth work in excavation in trenches for foundations and pipes, cable etc. in ordinary soil (Loan clay or sand) including lift upto 1.5m lead up to 50m and dressing of sides and ramming of bottom and disposal of surplus excavated earth as directed by the Engineer i/c within a lead of 30m.	251	24.15	m³	91.00	2197.87 2197.65
2	Providing and laying of cement concrete 1:4:8 (1 cement : 4 course sand : 8 graded brick aggregate 40 mm nominal size) including supply of all materials, labour and T&P etc. required for proper completion of the work and curing complete, also including cost of formwork in foundation and floors.	275	4.90	m³	3750.00	18375.00 18359.38
3A	Class - 150 brick work in 1:4 cement and course sand mortar in foundation and plinth including supply of all materials, labour and T&P etc. required for proper completion of the work.	307B	9.08	m³	5320.00	48303.60 48305.60
3B	Class - 150 brick work in 1:4 cement and course sand mortar in foundation and plinth including supply of all materials, labour and T&P etc. required for proper completion of the work.	307B	4.27	m³	5320.00	22726.53 22716.40
4	R.C.C. work with cement approved course sand and 2cm (2/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement : 4.5 aggregate) in lintels of doors and windows excluding supply of reinforcement and its bending but including its fixing and binding the same with 24B WG binding wire and including necessary centering and shuttering etc. and also including supply of all materials labour and tools and plants etc. required for proper completion of the works. Strength of the concrete shall not be less than M-200.	283+extra	0.72	m³	7810.00	5647.57 5623.20
5	Class - 150 brick work in 1:4 cement and course sand mortar in supare stricture and plinth including supply of all materials, labour and T&P etc. required for proper completion of the work.	307B+309+310	11.95	m³	5725.00 6745.00	68670.75 68413.75

185631.60

AB
26

ED

Name of work:-New Govt. High School at Bahraich

Toilet Block

BILL OF QUANTITY

Sl No	Particulars	SOR/ ONLY	Qty	Unit	Rate	Amount
6	R.C.C. work with cement approved coarse sand and 2cm (2/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement : 4.5 aggregate) in lintels of doors and windows excluding supply of reinforcement and its bending but including its fixing and binding the same with 24B WG binding wire and including necessary centering and shuttering etc. and also including supply of all materials labour and tools and plants etc. required for proper completion of the works. Strength of the concrete shall not be less than M-200.		1.09	m ³	7810.00	8499.81 8512.90
7	Providing and laying of cement concrete 1:4:8 (1 cement : 4 coarse sand : 8 graded brick aggregate 40 mm nominal size) including supply of all materials, labour and T&P etc. required for proper completion of the work and curing complete, also including cost of formwork in foundation and floors.	305a+3 09+310 +310a	4.70	m ³	5845.00	27491.87 27471.50
8	R.C.C. work with cement approved coarse sand and 2cm (2/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement : 4.5 aggregate) in lintels of doors and windows excluding supply of reinforcement and its bending but including its fixing and binding the same with 24B WG binding wire and including necessary centering and shuttering etc. and also including supply of all materials labour and tools and plants etc. required for proper completion of the works. Strength of the concrete shall not be less than M-200.	289B	2.99	m ³	8700.00	26011.93 26013.00
9	20mm cement plaster in single coat on rough side of single or half brick wall for interior plastering upto floor two level including internal rounded angles not exceeding 80 mm in girth and finished even and smooth (i) 1 cement : 6 coarse sand	dsr 17.63	19.71	m ²	218.00	4296.24 4296.78
10	Earth filling watering ramming etc.		8.20	m ³	430.00	3527.58 3526.00

2,35,457.78

25

P.B.

Name of work:-New Govt. High School at Bahraich
Toilet Block

235451.78

BILL OF QUANTITY

SI No	Particulars	SOR/ ONLY	Qty	Unit	Rate	Amount
11	Providing and laying of cement concrete 1:4:8 (1 cement : 4 coarse sand : 8 graded brick aggregate 40 mm nominal size) including supply of all materials, labour and T&P etc. required for proper completion of the work and curing complete, also including cost of formwork in foundation and floors.	A.R.	✓3.90	m³	✓3750.00	4692.00 14625.00
12	12 to 15mm cement plaster in single coat on rough side of single or half brick wall for interior plastering upto loor two level including internal rounded angles not exceeding 80 mm in girth and finished even and smooth (i) 1 cement : 6 coarse sand	13.42& 13.52 (158.40 +183.45)/2	✓91.15	m²	✓170.93	45580.42 15580.27
13	Mild steel or Iron work of small sizes and section such as holding down bolts, hold fast ticrods, gratings etc. (when not included in an over all rates) wrought to required form including supply of steel and its wastage including cost of bolts, nuts if required for and welding, grinding and making holes as required for completion of work. Fabrication of Door chaukhats, Nosing. also including one coat of approved primer.	502	✓143.08	kg	✓69.00	✓9872.52
14	Providing and fixing of Factory made ISI marked Z Section window and ventilator with M.s. Grill of approved dry and design with one coat red oxide primer.	502	✓99.90	kg	✓69.00	✓6893.10
15	Providing & Fixing of aluminium sliding door shutter (1.00x2.10)	MR	✓2.10	m²	✓3000.00	✓6300.00
16	S/F of 6mm (1/4") thick chinawhite glazed tiles in flooring or in skirting or dado laid with 1:3 cement and approved coarse sand mortar finished with white cement slurry jointing and polishing complete including supply of all material labour and tools & plants etc. required for proper completion of the work (size of tiles upto 300x300mm)		✓21.27	m²	✓825.00	47540.76 17547.75

3,06,270.42

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Name of work:-New Govt. High School at Bahraich
Toilet Block

306270.02

BILL OF QUANTITY

Sl No	Particulars	SOR/ ANLY	Qty	Unit	Rate	Amount
17	S/F of 6mm (1/4") thick chinawhite glazed tiles in flooring or in skirting or dado laid with 1:3 cement and approved coarse sand mortar finished with white cement slurry jointing and polishing complete including supply of all material labour and tools & plants etc. required for proper completion of the work (size of tiles upto 300x300mm)		46.49	m ²	825.00	38357.55 38354.25
18	Supply & Fixing of Flush Doors commercial quality conforming to I.S. 2202 Part I (1983) i/c fixing of wooden cleats & stoppers and including fixing and adjustment of hinges, bolts locks, handles, springs. Fitting with necessary screw to be supplied departmentally	470	10.08	m ²	415.00	4263.20
19	Supply & Fixing of SS door fitting		10.08	m ²	231.50 231.50	2333.52 2333.52
20	Cement concrete flooring 1:2:4 (acement: 2course sand: 4graded stone aggregate of size 20mm nominal size) laid in one layer finished with a floating costs of near cement(40mm thick floor)		10.66	m ²	170.00 330.00	1743.60 3517.80
21	20mm thick bearing plaster in 1:3 cement:C/Sand mortar with neat cement finish i/c all material labour T&P etc. complete.	Dsr. 17.63	9.27	m ²	218.00	2020.81 2020.86
22	10mm thick ceiling plaster in 1:3 cement: C/sand mortar i/c cost of all materials and labour T&P etc. required for proper completion of work.	593+ 17.91 (150+ 27)	15.67	m ²	177.00	2773.94 2773.57
23	Making drip course 1:3 cement & Coarse sand	ch 13/6	7.84	Rmt	9.00	70.56
24	Making single deep line to separate brick in side	598	86.10	Rmt	26.00	2238.60
25	Finishing wall with water proofing cement paints of approved make & quality on new work with two coat Painting on new work including supply of all material labour T & P.	660+ 661	93.87	m ²	65.00	6101.95 6101.55

SP.

377944.35

Name of work:-New Govt. High School at Bahraich

Toilet Block

BILL OF QUANTITY

SI No	Particulars	SOR/ ONLY	Qty	Unit	Rate	Amount
26	Mild Steel or Iron in plain work such as reinforced concrete or reinforced brick work (when not included in an over all rates) wrought to required shape as necessary including bending for proper completion of the work and including supply of steel its wastage bend hooks and authorised overlapping shall be measured upto floor two level.	504	366.76	kg	66.50	24389.26
27 A	Two coat enamel painting over one coat primer on wood work	641+ 642	24.19	m ²	87.00	2104.70
27 B	Two coat enamel painting over steel work	Two time 64	7.97		56.00	446.04
28	Cement concrete flooring 1:2:4 (acement: 2course sand: 4graded stone aggregate of size 20mm nominal size) laid in one layer finished with a floating costs of near cement(25 mm thick floor)		12.48	m ²	230.00	2870.40
29	White washing three coat including supply of all material labour T & P.	673	49.17	m ²	11.50	565.46
				Total		407988.45
				Say Rs.		4.08

4,08,320.00

Name of work:- Water supply sanitary for New Govt. High School at Bahraich

BILL OF QUANTITY						
Sl No	Particulars	SOR/ ANLY	Qty	Unit	Rate	Amount
	Toilet block					
1	Providing & Fixing of disabled person kit hind ware matrix C. AT No. 70003	M.R	1.00	No.	68485.00	68485.00
2	S/F of 15mm dia G.I. pipe (B Class), ISI marked i/c cost of G.I. special completeProviding and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.	DSR 18.10.1	24.00	Rmt.	215.10	5162.40
	15 mm dia nominal bore					0.00
3	S/F of PVC nahni trap 4" dia complete job	A.R.	5.00	No.	112.00	560.00
4	S/F "4" dia PVC pipe in toilet & toilet to main hole	A.R.	24.00	Rmt.	385.00	9240.00
5	S/F of C.P. Jali complete	A.R.	5.00	No.	35.00	175.00
6	S/F of Urinal Spread	A.R.	2.00	No.	472.00	944.00
7	Angle valve PVC pipe - OPV.C	A.R.	6.00	No.	190.00	1140.00
8	Const. of man hole chamber 45x45x60mm complete	only	2.00	Job	403.00	806.00
9	Making G.I. connection including PCC saddle with main line.		1.00	Job	1200.00	1200.00
10	S/F of PVC water tank (ISI marked) CompleteProviding and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	Dsr 18.48	1000.00	Lt	7.25	7250.00
11	S/F of 15mm dia Gate valve (Material p.w.d page 51)		5.00	No.	527.00	2635.00
12	Letter writing & painting on wall (Size 1.20mx4.45m) for disabled person.		1.00	Job	800.00	800.00
13	Providing & Fixing of PVC rain water pipe 4 kg/Cement 100mm dia		3.20	Mt.	409.00	1308.80
14	Providing & Fixing of orisa panProviding and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required:	dsr 17.1.1	4.00	No.	3392.80	13571.20
	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests					0.00
15	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:					0.00
	P/F wash hand basin completeWhite Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	dsr 17.7.4	3.00	No.	1807.10	5421.30
16	P/F of flat back urinal standard size complete with all fitting Providing and fixing white vitreous china squatting plate urinal with integral rim longitudinal flush pipe.	dsr 17.24	2.00	No.	2424.10	4848.20
17	P/F of urinal partitionProviding and fixing stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth.	dsr 8.10.1	2.00	No.	3265.50	6531.00
	White Agarja Marble Stone					0.00
	For School Building					0.00
18	Providing & Fixing of orisa panProviding and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required:	dsr 17.1.1	1.00	No.	3392.81	3392.81
	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests					0.00

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37970.71

Name of work:- Water supply sanitary for New Govt. High School at Bahraich

13797021

BILL OF QUANTITY						
Sl No	Particulars	SOR/ ANLY	Qty	Unit	Rate	Amount
19	Supply & fixing of C.P. Bib cock Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	dsr 18.49.1	✓ 1.00	No.	✓ 459.50	✓ 459.50
20	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: P/F wash hand basin complete White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	dsr 17.7.4	✓ 1.00	No.	✓ 1807.10	✓ 1807.10
21	Providing & fixing of PVC water storage tank 500 Lt. Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	dsr 18.48	✓ 500.00	Ltr.	✓ 7.25	✓ 3625
22	Providing & Fixing of looking mirror. Providing and fixing 600x450 mm beveled 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.	dsr 17.31	✓ 1.00	No.	✓ 793.00	✓ 793.00
23	Making of plate form <i>Complete</i>		✓ 2.00	No.	✓ 500.00	✓ 1000.00
24	Supply & Fixing of G.I. pipe 15mm <i>Medium class</i>		✓ 17.75	Rmt.	✓ 215.00	✓ 3816.25
25	S/F of Fixing of angle valve. <i>C.P. of approved brand</i>	dsr	✓ 2.00	No.	✓ 850.00	✓ 1700.00
26	S/F of Fixing of C.P. Jali		✓ 2.00	No.	✓ 30.00	✓ 60.00
27	S/Fixing of PVC "H" Trap. <i>100mm</i>		✓ 1.00	No.	✓ 112.00	✓ 112.00
28	S/Fixing of PVC bend 100mm dia		✓ 3.00	No.	✓ 75.00	✓ 225.00
29	S/Fixing of 100mm dia PVC pipe complete for sewer disposal line, earth work, laying of pipe with all fittings and labours etc.		✓ 18.00	Rmt.	✓ 355.00	✓ 6390.00
30	Letter writing on wall for disabled person.		✓ 1.00	No.	✓ 600.00	✓ 600.00
Total						468793.56
Say Rs.						4.69

15795831

1.58 Lcr

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U.P. S.C. & I.D. Corporation Ltd

Navin High School

Name of Work - Electrical Estimate of

Gonda Region

U.P. P.W.D. Schedule of rates 07 January 2016

lo	Description	Code	Unit	Qty.	Rate	Amounts
	Wiring point for light with 1sq mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5sqmm FR PVC insulated multistrend copper conductor cable as earth wire drawn inside plano type switch & ceiling rose angle /batten holder on 3mm thick phenolic paminated Backlite sheet etc. complete in all respect.	138C	Nos	92	495.00	45540.00
	Wiring point for To way light with 1 sq mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5sqmm FR PVC insulated multistrend copper conductor cable as earth wire drawn inside plano type switch & ceiling rose angle /batten holder on 3mm thick phenolic paminated back lite sheet etc. complete in all respect.	139C	Nos	—	635.00	—
	Wiring point for fan/fresh(light duty exhaust fan) with 1sq mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5sqmm FR PVC insulated multistrend copper conductor cable as earth wire drawn inside plano type switch & ceiling rose angle /batten holder on 3mm thick phenolic paminated back lite sheet etc. complete in all respect.	140C	Nos	38	580.00	22040.00
	Wiring point for plug with 1sq mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5sqmm FR PVC insulated multistrend copper conductor cable as earth wire drawn inside plano type switch & socket etc. complete in all respect.	141C	Nos	25	265.00	6625.00
	Wiring point for call bell with 1sq mm FR PVC insulated multistrend single core copper conductor cable in PVC conduit with 1.5sqmm FR PVC insulated multistrend copper conductor cable as earth wire drawn inside plano type bell orsh for two pin socket etc. complete in all respect.	142C	Nos	02	460.00	920.00
	Wiring point for H.P.M.V./Sodium Vapour with 1.5sq mm PVC insulated single core aluminium conductor in PVC Heavy duty conduit pipe partly concealed in wall and partly laid in slab alongwith the reinforcement before concerting complete with 1.5sqmm FR PVC insulated multistrend copper conductor cable as earth wire drawn inside the conduit and 15Amp plano type switch etc. complete in all respect.	143C	Nos	03	840.00	2520.00
	Wiring point for exhaust fan with 1.5sq mm PVC insulated single core copper conductor in PVC Heavy duty conduit pipe partly concealed in wall and partly laid in slab alongwith the reinforcement before concerting complete with 1.5sqmm FR PVC insulated multistrend copper conductor cable as earth wire drawn inside the conduit and 15Amp plano type switch etc. complete in all respect.	144C	Nos	03	760.00	2280.00

79925.00

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	Supply and wiring of submain with two number 6sq mm PVC insulated single core copper conductor in 20mm dia heavy duty PVC conduit with 1 no. 2.5sqmm FR PVC insulated multistrend single core drawn inside conduit complete in all respect.	221C	Rm	235.00	96.00	22560.00
9	Supply and wiring of submain with two number 6sq mm PVC insulated single core copper conductor in 20mm dia heavy duty PVC conduit with 1 no. 4sqmm FR PVC insulated multistrend single core drawn inside conduit complete in all respect.	222C	Rm	105	206.00	21630.00
10	Supply and wiring of submain with two number 10sq mm PVC insulated single core copper conductor in 25mm dia heavy duty PVC conduit with 1 no. 5sqmm FR PVC insulated multistrend single core cable as earth continuity wire drawn inside conduit complete in all respect.	223C	Rm		309.00	
11	Supply and fixing of water light oblong blackhead fitting of approved make complete with prismatic glass holder rubber gasket, GI Guard etc. complete in all respect.	408	Nos	06	390.00	2340.00
12	Supply & fixing of single wall brackets on matching MDFEG board base etc. complete in all respect. Cat. A-A	412	Nos	-	815.00	-
13	Supply & fixing of factory wired HPF box, type fluorescent tube light fitting suitable for 1x40watt fluorescent tube complete with electronic ballast.	453(I)	Nos	40	1116.00	44640.00
14	Supply & fixing of factory wired sodium vapour street lighting luminous single piece cast aluminium body suitable for 70watt SV lamp on GI pipe bracket complete in all respect.	485(i)	Nos	03	4640.00	13920.00
5	S&F of 6Amp to 32Amp SPMCB (10KA) Cat. B	1002	Nos	32	200.00	6400.00
6	S/F of 40Amp DPMCB (10KA) Cat. B	1010	Nos	04	705.00	2820.00
7	S/F of 63Amp DPMCB (10KA) Cat. B	1011	Nos	-	865.00	-
8	S/F of 63Amp 4 pole MCB (10KA) - Cat. B	1020A	Nos	01	1550.00	1550.00
9	S&F of surface/flush mounting 12 ways SPN distribution board with additional metal door without MCB complete in all respect. Cat. B	1024A	Nos	01	1150.00	1150.00
10	S&F of surface/flush mounting 12 ways SPN distribution board with additional metal door without MCB complete in all respect. Cat. B	1025A	Nos	03	1700.00	5100.00
11	S/F of call bell of approved make complete in all respect.	1101	Nos	02	125.00	250.00
12	Erection of testing of exhaust fan on the existing hole with suitable size of rag bolts nuts and washer etc. complete in all respect.	1120	Nos	03	130.00	390.00
13	S/F of 16 gauge MS drum duly painted including making hole in the wall for exhaust fan and finishing properly complete in all respect with Luvors duly painted.	1122A	Nos	03	950.00	2850.00
14	S/F of power plug with 15a/250 volt flush type switch and 5 pin 15a/250v flush type universal socket in suitable MS box or 175mm x 100mm x 50mm size with phenolic laminated backlight sheet cover 3mm thick fixed with brass machine screw and cup washer.	1139	Nos	11	270.00	2970.00
15	S/F of hexagonal fan box with hexagonal side of approx	1149	Nos	38	135.00	5130.00

213625.00

File
JLS

File

Supply and burying of earthing electrode T-19(Hot Dip Galvanized) Length 3000mm outer pipe 50mm inner pipe 25mm Terminal dia 12mm outer GI pipe of 16swg and inner GI pipe of 12 swg with hot dip galvanization up to 100micron filled with crystalline conductive mixture CCM having anti corrosive and conductive property with 50kg activated soil (BFC) capable of reducing the soil resistivity with good mixture of retaining capacity and one earthing lead of 20x3 GI strip up to switch board from aprong to switch board the cost of GI strip will be extra along with 30cm square CI frame with hinges cover and masonry housing make as approved in UPPWD & CPRI Certified.	725A	Nos	02	7593.00	15186.00
S&L of 25mm x 3mm FI strip from earth electrode directly in the ground as required complete in all respect.	716	Nos	40	82.00	3280.00
S&F of fire extinguisher ABC type dry chemical type 4kg capacity ISI marked & TAC approved with initial charge, bracket etc. complete in all respect.	1131	Nos	02	8100.00	16200.00
S&F of fire bucket round bottom made of GI sheet duly painted as per fire brigade complete in all respect.	1133	Nos	03	350.00	1050.00
Erection of testing of ceiling fan and regulator etc. excluding supply of down rod complete in all respect.	1115	Nos	38	68.00	2584.00
I/F danger board fabrication from 10 gauge MS sheet as per E. rules	1109	Nos	02	70.00	140.00
I&F of shock treatment chart (prescribed under I.E. rules) duly framed with glass complete with all respect.	1134	Nos	01	235.00	235.00
S&L of 1800mm x 900mm x 12mm thick chequered rubber matting of tested quality.	1135	Nos	—	2525.00	—
dd for fixing of tube fitting as pendent with two number 3mm dia 16 gauge rigid steel conduit double cheek nuts, ring loaded flanges or MS hook fabricated from 25mm x 12mm flat iron duly grouted in the ceiling up to 3.5 height of ceiling including painting with synthetic enamel paint along with supply of all materials labour t&p etc. required for completion.	1143	Nos	—	235.00	—
Supply of erection of factory fabricated and wired metal clad switch and vermin proof floor mounting panel TPN switch board complete in all respect as per UPPWD specification: CAT-1A	802C	Nos	—	96100.00	—
Coming - 200 Amp TPN - 1 No Outgoing 63 Amp TPN = 3 No 100 Amp TPN = 1 No	801(a) + 345	Nos	—	63065.00	—
Supply and fixing of electronic fan dimmer 300/400 watt ISI marked on the existing switch board including making connection required materials labour t&p etc. for proper completion of work to the satisfaction of engineer in charge of	1203A	Nos	38	305.00	11590.00
Supply and fixing of fan sheet	MR	Nos	38	38.00	1444.00
Supply & fixing of ceiling fan ISI marked 1200mm	MR	Nos	38	1550.00	58900.00

324234.00

Peace

Log

Name of work:- ~~Exp and sanitary~~ water supply.

BILL OF QUANTITY					
SI No	Particulars	Unit	Qty	Rate	Amount
1	Cost of septic Tank as per AR	No.	1.00 09	41707.00 41208.00	82416.00 41707.00 41208.00
2	Cost of Soak Pit as per AR	No.	1.00	58500.00 35306.00	58500.00 35306.00
3	Cost of Manhole	No.	11 Nos 09	6421.00 6500.00	58500.00 71500.00 72700.00
4	Earth Filling	No.	1.00	26906.39	26906.39
			Total		139314.39 176222.00
			Say. Rs.		189222.00 1.39 1.76

1.89 lacrs

1.88
1.89 lacrs

AR
201

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ABSTRACT OF COST

Name of works : Proposed Construction of upgradation (upto 9-10) of upper Primery School (Summer Sable Pump) (Boring 60Rmt)

Sl. No.	PARTICULARS	Sl. No.	Qty.	Unit	Rate	Amount
1	1 H.P. Summer Sable Pump)		1.00	No.	12640.00	12640.00
2	PVC pipe 110mm		50.00	Rmt	285.00	14250.00
3	1 H.P. Pump Adapter 40x32 dia		1.00	No.	600.00	600.00
4	1 H.P. Motar Controlar Panel (ISI)		1.00	No.	2748.00	2748.00
5	Three core copper cable		75.00	Rmt	36.80	2760.00
6	10mm sperting steel work		75.00	Rmt	18.00	1350.00
7	110mm bell comp complete.		1.00	No.	290.00	290.00
8	32mm M.S. Clamp		1.00	No.	167.00	167.00
9	32mm G.I. Pipe		36.58	Rmt	234.00	8558.72
10	32mm G.I. soket		3.00	Nos.	52.73	158.19
11	32mm G.I. Albo		1.00	No	77.33	77.33
12	P.V.C. Jali 110 mm		6.10	Rmt	335.00	2043.50
13	P.V.C. Kesh Jali		6.10	Rmt	32.00	195.20
14	P.V.C. Dori		0.50	Kg.	160.00	80.00
15	Sution		1.00	No.	90.00	90.00
16	Redishing Socket 32x25		1.00	No.	59.28	59.28
17	P.V.C. Pipe 130mm		3.05	Rmt	355.00	1082.75
	Total					50900.97
	Vat 5%					2500.05
	Add Labour Charges 35%					17500.34
	Add Cartage					2500.00
	Total					72501.36
				Say Rs. (Lac)		0.73

17750.12

5060.96

2532.51

17728.6

73410.51

22

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Name of work:- New Govt. High School at Bahraich

Urna Bazar

BILL OF QUANTITY						
Sl No	Particulars	SOR/ANLY	Qty	Unit	Rate	Amount
1	Clearing of Jungle including uprooting of trunk vegetations grass, bush, wood trees and saplings of girth upto 30cm. Measured at height of 1 metre above ground level & removal of rubbish upto a distance of 50 metre out side the periphery of area cleared.	4.75+ 5.6%	1225.00	m ²	5.02	6149.50
2	Layout of school building including making centre line pillar		473.00	m ²	8.96	4247.54
3	Earth work in excavation in trenches for foundations and pipes, cable etc. in ordinary soil (Loam clay or sand) including lift upto 1.5m lead up to 50m and dressing of sides and ramming of bottom and disposal of surplus excavated earth as directed by the Engineer i/c within a lead of 30m.	251	185.26	m ³	91.00	16852.96
4	Providing and laying of cement concrete 1:4:8 (1 cement : 4 course sand : 8 graded brick aggregate 40 mm nominal size) including supply of all materials, labour and T&P etc. required for proper completion of the work and curing complete, also including cost of formwork in foundation and floors.	275	33.83	m ³	3750.00	126862.50
5+6	Class - 150 brick work in 1:4 cement and course sand mortar in foundation and plinth including supply of all materials, labour and T&P etc. required for proper completion of the work.	307B+ 490	98.53	m ³	5320.00	524163.14
7	R.C.C. work with cement approved course sand and 2cm (2/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement : 4.5 aggregate) in lintels of doors and windows excluding supply of reinforcement and its bending but including its fixing and binding the same with 24B WG binding wire and including necessary centering and shuttering etc. and also including supply of all materials labour and tools and plants etc. required for proper completion of the works. Strength of the concrete shall not be less than M-200.	(7310+500) 283+ Diff.	6.03	m ³	7810.00	47101.58
8	15mm thick plaster in 1:4 Cement : C/Sand mortar including all material labour T&P etc. complete.	13.5.1Dsr	70.43	m ²	200.05	14090.46
9	R.C.C. work with cement approved coarse sand and 2cm (2/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement : 4.5 aggregate) in lintels of doors and windows excluding supply of reinforcement and its bending but including its fixing and binding the same with 24B WG binding wire and including necessary centering and shuttering etc. and also including supply of all materials labour and tools and plants etc. required for proper completion of the works. Strength of the concrete shall not be less than M-200.	(7310+500) 283+ Diff.	10.52	m ³	7810.00	82161.20
10	Class-150 brick work in 1:4 cement and course sand mortar in super structure above plinth level up to floor two level (up to two storeys) including necessary cutting and moulding of brick work as required and also including honey combed brick work in thickness of wall more than 12cms.	307B+ 309+ 310+ Diff. (5320+225+200+ Diff.+ 490)	137.27	m ³	5725/-	785870.75
11	Class-150 brick work in 1:4 cement and coarse sand in super structure above plinth level up to floor two level (up to two storeys) including necessary cutting and moulding of brick work as required and also including honey combed brick work in thickness of wall more than 12cms.	305a+ 309+ 310+ 310a (5000+ 225+ 200+ 100+ 320)	15.50	m ³	5845.00	90597.50
12	Class-150 brick work in 1:3 cement and coarse sand in super structure above plinth level up to floor two level (up to two storeys) including necessary cutting and moulding of brick work as required.	306+ 309+ 310 (5120+ 225+ 200+ 490)	2.37	m ³	5975.00	14160.75

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