



सच्ची खबरों का वादा...

दिनांक - 9 फरवरी 2026 (दिन सोमवार)

 <b>DAV PUBLIC SCHOOL , AURI</b> <b>P.O- ANPARA, DISTT-SONEBHADRA 231225 (U.P.)</b>	
<b>Notice Inviting Tender</b>	
Sealed bids for "Construction of school boundary wall with Gate, Guard rooms, Approach road for DAV Public School Auri ,P.O- Anpara , Pargana Singrauli, Tehsil-Duddhi , Distt-Sonebhadra (U.P) are invited from all eligible & interested contractor / Firm having relevant experience of carrying out similar works.	
Name of Work	Construction of school boundary wall with gate, guard room, approach road for DAV Public School Auri ,P.O.Anpara, Pargana -Singrauli Teshsil -Duddhi, Distt-Sonebhadra(U.P.) including drainage work and other as mentioned in detail tender document.
Estimated cost of Project	24,92,000.00/- (In words- Twenty Four lakhs, Ninety Two Thousands only)
EMD Earnest Money (Refundable)	1,99,920.00/- (In Words -One Lakh Ninety Nine thousand Nine Hundred Twenty Only
Tender Participation fees (Non- Refundable)	2000 (In Words-Two Thousand only)
Project Completion Period	2 Months
Total Construction Area	105 running meter Boundry Ball, Approach Road, Guard Rooms & Gate
Last Date Of Submission of Tender	17/02/2026
Date of Opening of Tender	19/02/2026 at 4:00 PM at DAV Public School, Khadia

**Terms & Conditions**

- Blank bidding document can be downloaded from DAV Public School ,Auri .Website [www.davpsauri.org](http://www.davpsauri.org)
- The Tender Document shall be submitted in sealed envelope duly at Technical and price bid for Tender for construction DAV Public School,Auri.
- Completely filled individually Sealed Technical Financial proposal should be delivered along with separate envelope carrying **EMD** amount & **Tender Participation fees** in separate **two Demands Draft** in favour of **DAV Public School, Auri-A unit of Dayanand Anglo Vedic College & Managing Committee, Payable at Canara Bank , Branch-Anpara Colony ,Distt- Sonebhadra (U.P) tender to be sent to The ARO, DAV Institutions UP ZONE -D, C/O DAV Public School Khadia P.O. Shaktinagar, Distt- Sonebhadra (U.P) 231222** by the way of Speed post or by Hand (sealed) on or **before 17.02.2026**.
- Financial Bids proposal of only technically qualified bidder will be opened on **19.02.2026 at 4:00 PM** in the presence of bidders or their representative.
- The Committee of DAV Public School, Auri Reserves the rights to accept or reject all or any bid/Proposal without assigning any reason whatsoever.
- For any Tender related query, the participants can contact :-Mr.Kuldeep Sahai -7408283808

Assistant Regional Officer  
DAV Public Schools  
UP Zone -D

Head Office  
DAV CMC  
Chitragupta Road New Delhi

**Construction of Boundary Wall**

**GENERAL ABSTRACT OF COST**

<b>S.No.</b>	<b>Description of item</b>	<b>Amount (Rs )</b>
1	Cost of Work	
2	Add G.S.T. @ 18% on item of. 1	
3	Add Contingencies Charge @ 2% of item no. 1	
4	Labour cess @ 1% of item no. 1	
	<b>Total</b>	

**Construction of Boundary Wall**

<b>S.N.</b>	<b>DESCRIPTION OF ITEM</b>	<b>QUANTIT Y</b>	<b>UNIT</b>	<b>RATES in Rs</b>	<b>AMOUNT in Lacs</b>
1	Construction of boundary wall (160.00 Mt)	105.00	MTR		
2	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1.00	Nos		
3	Construction of GUARD ROOM	2.00	JOB		
4	Add cost for Electrical & Plumbing 18% cost of Guard room	1.00	JOB		
	<b>Total</b>				

**BILL OF QUANTITY OF CONSTRUCTION OF BOUNDARY WALL**

**ABSTRACT OF COST (15.00 RM BOUNDARY WALL)**

**BASED ON DSR 2023**

S.N.	DESCRIPTION OF ITEM	SCHEDULE REF. NO.	QUANTIT Y	UNIT	RATES as DSR/PWD/MR	RATES AFTER FECTOR = RATEX0.735 112/107	AMOUNT
1	Earth work in excavation in foundation in ordinary soil including lift upto 1.5 m and lead upto 30m. and dressing of sides and ramming of bottom and disposal of surplus excavated earth as directed by the Engineer i/c with in a lead of 30 m.	DSR-2.8.1	11.39	CUM			
2	Providing and laying in cement concrete 1:4:8 (1 cement : 4 fine sand : 8 brick aggregate 40 mm nominal size) and curing complete, including cost of form-work, in foundation and floors.	DSR 4.1.8	1.14	CUM			
3	R.C.C. work with cement approved coarse sand and 2 cm (3/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement :1.5 coarse sand : 3 aggregates) , in beam excluding supply of reinforcement and its bending the same with 24 WG binding wire and necessary centring 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 with M-20 concrete nominal mix	DSR 5.1.2	1.11	CUM			
4	R.C.C. work with cement approved coarse sand and 2 cm (3/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement :1.5 coarse sand : 3 aggregates) , in raft foundation and footings excluding supply of reinforcement and its bending the same with 24 WG binding wire and necessary centring 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 with M-20 concrete nominal mix	DSR 5.1.2	1.82	CUM			
5	As in item 3.0 above but in column	DSR 5.1.2	0.66	CUM			
6	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 over lapping shall be measured upto floor two level.	DSR 5.22.7	4.03	QTL			
7	Class 150 brick work in 1:6 cement and coarse sand in foundation and plinth including supply of all materials, labour and tools and plants etc.required for proper completion of the work.	DSR 6.1.2	3.11	CUM			
8	Same as in item no. 4.1 above but in super-structure including necessary cutting and moulding of brick work as required and also including honey combed brick work in thickness of wall one brick thick. 1:4	DSR 6.4.2	3.06	CUM			
9	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V	DSR 6.13.1	15.30	SQM			
10	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	DSR 6.15	15.30	SQM			
11	External Plastering 15mm thick plaster with cement mortar in proportion of 1:6 cement & coarse sand of 1.5-2.00 FM for external walls Chapter 13 S.No 10 PWD 586	DSR-13.1.2	32.52	SQM			
12	Finishing walls with water proofing cement paint of required shade	DSR 13.44.1	32.52	SQM			
13	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	DSR 13.80	32.52	SQM			
14	Steel work in built up tubular ( round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.Hot finished seamless type tubes	DSR 10.16.2	67.50	KG			
15	Centering and shuttering including strutting, propping etc. and removal of form for :						
15.1	Foundations, footings, bases of columns, etc. for mass concrete	DSR 5.9.1	6.16	SQM			
15.2	Lintels, beams, plinth beams, girders, bressumers and cantilevers	DSR 5.9.5	3.60	SQM			
15.3	Columns, Pillars, Piers, Abutments, Posts and Struts	DSR 5.9.6	9.38	SQM			
<b>TOTAL</b>							
<b>COST OF 1 RM</b>							

DETAILED OF MEASUREMENT PROPOSED BOUNDARY WALL								
(ANALYSIS FOR 12.92 RM (3.23X4) LENGTH)								
S.NO.	DESCRIPTION OF ITEM		NO.	L	B	H	QTY	UNIT
1	Earth work in excavation in foundation in ordinary soil including lift upto 1.5 m and lead upto 30m. and dressing of sides and ramming of bottom and disposal of surplus excavated earth as directed by the Engineer i/c with in a lead of 30 m.							
	FT1		4.00	1.300	1.300	1.00	6.76	
	SECTION 1-1		1.00	12.92	0.60	1.00	7.75	
			-4.00	1.30	0.60	1.00	-3.12	
						<b>TOTAL</b>	<b>11.39</b>	<b>CUM</b>
2	Providing and laying in cement concrete 1:4:8 (1 cement : 4 fine sand : 8 brick aggregate 40 mm nominal size) and curing complete, including cost of form-work, in foundation and floors.							
	FT1		4.00	1.30	1.30	0.10	0.68	
	SECTION 1-1		1.00	12.90	0.60	0.10	0.77	
			-4.00	1.30	0.60	0.10	-0.31	
						<b>TOTAL</b>	<b>1.14</b>	<b>CUM</b>
3	R.C.C. work with cement approved coarse sand and 2 cm (3/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement :1.5 coarse sand : 3 aggregates) , inplinth band excluding supply of reinforcement and its bending the same with 24 WG binding wire and necessary centring and shuttering etc and also including supply of all materials labour and tools and plants etc. required for proper completion of the works.							
	BOTTOM BAND		1	12.920	0.345	0.150	0.67	
	TOP BAND		1	12.920	0.230	0.150	0.45	
						<b>TOTAL</b>	<b>1.114</b>	<b>CUM</b>
4	RCC Work in footing							
	FT1	1	4	1.10	1.100	0.350	1.69	
		1	4	0.46	0.460	0.150	0.13	
						<b>TOTAL</b>	<b>1.82</b>	<b>CUM</b>
5	Column	1	4	0.23	0.230	3.100	0.66	<b>CUM</b>

S.NO.	DESCRIPTION OF ITEM		NO.	L	B	H	QTY	UNIT
6	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 over lapping shall be measured upto floor two level.							
	R.C.C.work in Beam	1	1.00	1.11	1.500	0.785	1.31	
	R.C.C.work Footing	1	1.00	1.82	1.000	0.785	1.43	
	R.C.C.work in Column	1	1.00	0.66	2.500	0.785	1.29	
							4.03	
							<b>4.03</b>	<b>QTL.</b>
7	Class 150 brick work in 1:6 cement and coarse sand in foundation and plinth including supply of all materials, labour and tools and plants etc.required for proper completion of the work.							
	Section 1-1		1	12.00	0.23	0.600	1.656	
			1	12.00	0.35	0.150	0.621	
			1	12.00	0.46	0.150	0.828	
						<b>TOTAL</b>	<b>3.11</b>	<b>CUM</b>
8	Brick work in super-structure	1	1.00	6.00	0.23	1.80	2.48	
		2	2.00	0.23	0.23	0.98	0.21	
		2	2.00	1.73	0.23	0.23	0.37	
							<b>3.06</b>	<b>CUM</b>
9	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.		1.00	6.00		2.55	15.30	SQM
10	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.						15.30	SQM
11	12 mm th. cement plaster outer surface							



**DETAILED OF MEASUREMENT PROPOSED GUARD ROOM**

S.NO.	DESCRIPTION OF ITEM		NO.	L	B	H	QTY	UNIT
1	Earth work in excavation in foundation in ordinary soil including lift upto 1.5 m and lead upto 30m. and dressing of sides and ramming of bottom and disposal of surplus excavated earth as directed by the Engineer i/c with in a lead of 30 m.							
	FT1		4.00	1.550	1.550	1.00	9.61	
	SECTION 1-1		2.00	3.73	0.60	1.00	4.48	
			2.00	3.11	0.60	1.00	3.73	
						<b>TOTAL</b>	<b>17.82</b>	<b>CUM</b>
2	Providing and laying in cement concrete 1:4:8 (1 cement : 4 fine sand : 8 brick aggregate 40 mm nominal size) and curing complete, including cost of form-work, in foundation and floors.							
	FT1		4.00	1.55	1.55	0.10	0.96	
	SECTION 1-1		2.00	3.73	0.60	0.10	0.45	
			2.00	3.11	0.60	0.10	0.37	
						<b>TOTAL</b>	<b>1.78</b>	<b>CUM</b>
3	R.C.C. work with cement approved coarse sand and 2 cm (3/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement :1.5 coarse sand : 3 aggregates) , inplinth band excluding supply of reinforcement and its bending the same with 24 WG binding wire and necessary centring and shuttering etc and also including supply of all materials labour and tools and plants etc. required for proper completion of the works							
	PLINTH BEAM		2	3.700	0.230	0.300	0.51	
			2	3.110	0.230	0.300	0.43	
	PB2		1	3.700	0.230	0.350	0.30	
	PB3		1	1.200	0.230	0.230	0.06	
	SLAB BEAM		3	3.730	0.230	0.350	0.90	
			2	3.110	0.230	0.350	0.50	
	B2		1	1.200	0.230	0.300	0.08	
						<b>TOTAL</b>	<b>2.785</b>	<b>CUM</b>
4	RCC Work in footing							
	FT1	1	4	1.35	1.350	0.500	3.65	
		1	4	0.50	0.500	0.150	0.15	
						<b>TOTAL</b>	<b>3.80</b>	<b>CUM</b>

5	Column	1	4	0.30	0.300	3.550	1.28	<b>CUM</b>
6	SLAB	1	1	3.46	4.080	0.125	<b>1.76</b>	<b>CUM</b>
7	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 over lapping shall be measured upto floor two level.							
	R.C.C.work in Beam	1	1.00	2.79	2.000	0.785	4.37	
	R.C.C.work Footing	1	1.00	3.80	1.000	0.785	2.98	
	R.C.C.work in Column	1	1.00	1.28	3.000	0.785	3.01	
	R.C.C.work in Slab	1	1.00	1.76	1.250	0.785	1.73	
							10.36	
							<b>10.36</b>	<b>QTL.</b>
8	Class 150 brick work in 1:6 cement and coarse sand in foundation and plinth including supply of all materials, labour and tools and plants etc.required for proper completion of the work.							
	SECTION 1-1		2	3.73				
			2	3.11				
			1	6.84	0.23	0.600	0.944	
			1	6.84	0.35	0.150	0.354	
			1	6.84	0.46	0.150	0.472	
						<b>TOTAL</b>	<b>1.77</b>	<b>CUM</b>
9	Brick work in super-structure		1.00	6.84	0.23	3.00	<b>4.72</b>	<b>CUM</b>
10	Brick work in half Brick		1.00	2.58	0.12	3.00	<b>0.89</b>	<b>CUM</b>
11	12 mm th. cement plaster outer surface							
			1.00	6.84		3.15	21.55	
						<b>TOTAL</b>	<b>21.55</b>	<b>SQM</b>
12	12 mm th. cement plaster inner surface		1.00	13.20		3.00	39.60	
			1.00	5.16		3.00	15.48	
						<b>TOTAL</b>	<b>55.08</b>	<b>SQM</b>
13	Acrylic smooth exterior paint					<b>TOTAL</b>	<b>21.55</b>	<b>SQM</b>

14	Distemping with dry distemper of approved brand and manufacture (two or more coats) of required shade on new work, over and including water thinnable priming coat to give an even shade.inner						<b>TOTAL</b>	<b>55.08</b>	<b>SQM</b>
15	Base of water proof cement putty						<b>TOTAL</b>	<b>76.63</b>	<b>SQM</b>
16	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.		1.00	3.60	3.00			<b>10.80</b>	<b>SQM</b>
	verandah		1.00	3.46	1.20			<b>4.15</b>	<b>SQM</b>
								<b>14.95</b>	<b>SQM</b>
17	<b>Ceramic Tiles Floor Tiles</b>								
	Toilet	1	1	1.200	1.085			1.30	
								2.00	
							<b>TOTAL</b>	<b>3.30</b>	<b>SQM</b>
18	<b>Ceramic Tiles Wall Tiles</b>								
	Toilet	1	2	1.200		2.100		5.04	
		1	2	1.085		2.100		4.56	
								3.00	
							<b>TOTAL</b>	<b>12.60</b>	<b>SQM</b>
19	Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying: a) after surface preparation, first layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. b) laying second layer of Fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm. c) third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/ sqm mixed with water proofing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30 cm on parapet wall and tucked into groove in parapet all around. d) fourth and final layer of brick tiling with cement mortar (which will be paid for separately. For the purpose of measurement the entire treated surface will be measured.		1.00	3.46	4.08			14.12	SQM

20	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.							
	D1		1	1	0.900	2.100	1.890	
	D2		1	1	0.750	2.100	1.575	
						<b>TOTAL</b>	<b>3.465</b>	<b>SQM</b>
21	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws							
	250x10 mm							
	D1		1	1			1.000	
	D2		1	1			1.000	
						<b>TOTAL</b>	<b>2.000</b>	<b>NOS</b>
	200x10 mm							
	W		3				3.000	
						<b>TOTAL</b>	<b>3.000</b>	<b>NOS</b>
22	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dy:							
	125 mm							
	D1		2				2.000	
	D2		1				1.000	
						<b>TOTAL</b>	<b>3.000</b>	<b>NOS</b>
23	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws							
	300x16 mm							
	D1		1	1			1.0	
	D2		1				1.000	
						<b>TOTAL</b>	<b>2</b>	<b>NOS</b>
	Steel Work							
24	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.							
	W		3	1.20	1.500	5.000	27.000	
	V		1	0.60	0.600	5.000	1.800	
						<b>TOTAL</b>	<b>28.800</b>	<b>KG</b>

25	Providing and fixing angle iron frames for doors, windows and ventilators of mild steel angle sections of size 35x35x5 mm, joints mitred and welded by angle iron 35x35x5 mm or 35x 5 mm flat pieces to the existing T-iron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer-In-charge.							
	W		3	1.200	1.500	5.000	27.000	
	V		1	0.60	0.600	5.000	1.800	
						<b>TOTAL</b>	<b>28.800</b>	<b>KG</b>
26	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.(10 SQMM SQUIRE BAR)							
	W		3	1.200	1.500	15.000	81.000	
	V		1	0.60	0.600	15.000	5.400	
							<b>86.400</b>	<b>KG</b>
27	Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 1.60 mm thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 1.60 mm, pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strikeplate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineerin-charge:							
	GROUND FLOOR							
	D1		1	1	5.100		5.100	
	D2		1	1	4.950		4.950	
							<b>10.050</b>	<b>rm</b>
28	Centering and shuttering including strutting, propping etc. and removal of form for :							
28.1	Foundations, footings, bases of columns, etc. for mass concrete							
		1.0	4.0	1.0	1.0	0.3	4.80	
		1	4	0.50	0.500	0.150	1.20	<b>SQM</b>

						<b>TOTAL</b>	6.00	<b>SQM</b>
<b>28.2</b>	Suspended floors, roofs, landings, balconies and access platform							
	<b>SLAB</b>	1	1	3.00	3.000		<b>9.00</b>	<b>SQM</b>
<b>28.3</b>	Lintels, beams, plinth beams, girders, bressumers and cantilevers							
	PLINTH BEAM	2	4	3.730		0.300	8.95	
		2	2	3.110		0.300	3.73	
	SLAB BEAM	2	4	3.000		0.300	7.20	
		2	4	3.000	0.230		5.52	
						<b>TOTAL</b>	25.40	<b>SQM</b>
<b>28.4</b>	Columns, Pillars, Piers, Abutments, Posts and							
	Column	1	4	0.30	0.300	3.550	17.04	<b>SQM</b>

**BILL OF QUANTITY OF CONSTRUCTION OF GUARD ROOM**

**BASED ON DSR 2023**

S.N.	DESCRIPTION OF ITEM	SCHEDULE REF. NO.	QUANTITY	UNIT	RATES as DSR/PWD/MR	RATES AFTER FECTOR = RATEX0.735 112/107	AMOUNT
1	<b>Earth work in excavation</b> in foundation in <b>ordinary soil</b> including lift upto 1.5 m and lead upto 30m. and dressing of sides and ramming of bottom and disposal of surplus excavated earth as directed by the Engineer i/c with in a lead of 30 m.	DSR-2.8.1	17.82	CUM			
2	Providing and laying in cement concrete 1:4:8 (1 cement : 4 fine sand : 8 brick aggregate 40 mm nominal size) and curing complete, including cost of form-work, in foundation and floors.	DSR 4.8.1	1.78	CUM			
3	R.C.C. work with cement approved coarse sand and 2 cm (3/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement :1.5 coarse sand : 3 aggregates) , in beam excluding supply of reinforcement and its bending the same with 24 WG binding wire and necessary centring 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 with M-20 concrete nominal mix	DSR 5.1.2	2.79	CUM			
4	R.C.C. work with cement approved coarse sand and 2 cm (3/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement :1.5 coarse sand : 3 aggregates) , in raft foundation and footings excluding supply of reinforcement and its bending the same with 24 WG binding wire and necessary centring 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 with M-20 concrete nominal mix	DSR 5.1.2	3.80	CUM			
5	As in item 3.0 above but in column	DSR 5.1.2	1.28	CUM			
6	As in item 3.0 above but in slab	DSR 5.1.2	1.76	CUM			
7	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 over lapping shall be measured upto floor two level.	DSR 5.22.7	10.36	QTL			
8	Class 150 brick work in 1:6 cement and coarse sand in foundation and plinth including supply of all materials, labour and tools and plants etc.required for proper completion of the work.	DSR 6.1.2	1.77	CUM			
9	Same as in item no. 8 above but in super-structure including necessary cutting and moulding of brick work as required and also including honey combed brick work in thickness of wall one brick thick. 1:6	DSR 6.4.2	4.72	CUM			
10	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.	DSR 6.13.2	0.89	CUM			
11	<b>External Plastering</b> 15mm thick plaster with cement mortar in proportion of 1:6 cement & coarse sand of 1.5-2.00 FM for external walls Chapter 13 S.No 10 PWD 586	DSR-13.1.2	21.55	SQM			
12	<b>12 mm th. cement plaster inner surface</b>	DSR 13.1.2	39.60	SQM			
13	Finishing walls with water proofing cement paint of required shade	DSR 13.44.1	21.55	SQM			

14	Colour washing such as green, blue or buff to give an even shade :New work (two or more coats) with a base coat of white washing with lime	DSR 13.39.1	55.08	SQM			
15	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	DSR 13.80	76.63	SQM			
16	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.	DSR 11.3	10.80	SQM			
17	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	DSR 8.31	3.30	SQM			
18	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	DSR 11.37	3.30	SQM			
19	Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying: a) after surface preparation, first layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. b) laying second layer of Fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm. c) third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/ sqm mixed with water proofing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30 cm on parapet wall and tucked into groove in parapet all around. d) fourth and final layer of brick tiling with cement mortar (which will be paid for separately. For the purpose of measurement the entire	DSR 22.6	14.12	KG			
20	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.	DSR 9.21.1	3.47	SQM			
	Providing and fixing MS tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete :						
	250x10 mm	DSR 9.63.1	2.00	Nos			
	200x10 mm	9.63.2	3.00	Nos			
21	Providing and fixing MS handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dy:	DSR 9.66.1	3.00	Nos			
23	Providing and fixing MS sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :	DSR 9.62.1	3.00	Nos			
24	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	DSR 10.1	28.80	KG			
25	Providing and fixing angle iron frames for doors, windows and ventilators of mild steel angle sections of size 35x35x5 mm, joints mitred and welded by angle iron 35x35x5 mm or 35x 5 mm flat pieces to the existing T-iron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer-In-charge.	DSR 10.1	28.80	KG			
26	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.(10 SQMM SQUARE BAR)	DSR 10.1	86.40	KG			

<b>27</b>	Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 1.60 mm thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 1.60 mm, pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strikeplate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge:	DSR 10.14.1	10.05	RM			
<b>28</b>	Centering and shuttering including strutting, propping etc. and removal of form for :						
<b>28.1</b>	Foundations, footings, bases of columns, etc. for mass concrete	DSR 5.9.1	6.00	SQM			
<b>28.2</b>	Suspended floors, roofs, landings, balconies and access platform	DSR 5.9.3	9.00	SQM			
<b>28.3</b>	Lintels, beams, plinth beams, girders, bressumers and cantilevers	DSR 5.9.5	25.40	SQM			
<b>28.4</b>	Columns, Pillars, Piers, Abutments, Posts and Struts	DSR 5.9.6	17.04	SQM			
<b>TOTAL</b>							

**DETAILED ESTIMATE FOR PROPOSED ENTERANCE GATE 3.0M WIDE**

S.NO.	DESCRIPTION OF ITEM	NO.	L	B	H	QTY	UNIT	DSR	RATE	appliance rate FACTOR(0.757 * 115/107)	AMOUNT
1	Providing and fixing M.S. grills/gate of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding							DSR-9.48.1			
		1	6.50	2.400	45.00	702.00					
	Gate Elevatinal	1	6.50	3.360	45.00	982.80					
						<b>1684.800</b>	<b>KG.</b>				
2	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture										
		1	6.50	2.400	2.00	31.20					
		1	6.50	3.360	2.00	43.68					
					<b>TOTAL</b>	<b>74.880</b>	<b>SQM.</b>	DSR-13.48.3			
										<b>TOTAL</b>	