

CONSTRUCTION OF RCC DRAIN										
Name of Work:- Construction of RCC Drain With Cover and Paver block at Ward NO. 10, H/F Rajkumar basfor to H/F Hariom Soni via H/F HareRam Shah under nagar panchayat hathua,2026-27										
S.NO.	SOR No.	NAME OF ITEMS			UNIT	QUANTITY	RATE	AMOUNT		
		Nos.	LENGTH	WIDTH					HEIGHT	
1	BCD 2.8.1	Earth work in excavation in foundation trench or drains(not exceeding 1.5m in width or 10sqm on plan) including dressing of sides and ramming of bottoms, lifts upto 1,5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m.								
		1	300 ft. 00 in	3 ft. 00 in	2 ft. 00 in	CFT	1800.00			
					M³	50.97	360.70 Rs/m³	₹ 18,385.00		
2	BCD 2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.								
		1	300 ft. 00 in	2 ft. 06 in	0 ft. 03 in	CFT	187.50			
					M³	5.31	287.30 Rs/m³	₹ 1,525.39		
3	BCD 11.72	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I but excluding carriage cost of brick & sand.								
		1	300 ft. 00 in	2 ft. 06 in		SFT	750.00			
					M²	69.68	283.30 Rs/m²	₹ 19,739.57		
4	BCD 5.1.2	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring,shuttering,finishing and reinforcement-All work upto plinth level 1:1.5:3 (1 cement:1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)								
		BED		300 ft. 00 in	2 ft. 06 in	0 ft. 06 in	CFT	375.00		
		WALL	2	300 ft. 00 in	0 ft. 06 in	2 ft. 00 in	CFT	600.00		
		SLAB		300 ft. 00 in	2 ft. 06 in	0 ft. 06 in	CFT	375.00		
								1350.00		
					M³	38.23	4688.30 Rs/m³	₹ 1,79,223.13		
WEIGHT OF REINFORCEMENT BY B.B.S.										
			100 ft. 00 in	=		1361.99				
			300 ft. 00 in	=		4085.97				
5	BCD 5.22.7A	Supplying and Placing TMT (8 mm) reinforcement in sub structure as per drawing....do.....do.....etc.								
					KG	1579.23KG	94.50 Rs/KG	₹ 1,49,236.99		
5	BCD 5.22.7B	Supplying and Placing TMT (10mm) reinforcement in sub structure as per drawing....do.....do.....etc.								
					KG	2506.74KG	92.60 Rs/KG	₹ 2,32,124.36		
6	BCD 5.9.1	Providing centering and shuttering etc. all complete job.								
	Bed	1	2	300 ft. 00 in	0 ft. 06 in	SFT	300.00			
	Wall	2	2	300 ft. 00 in	2 ft. 00 in	SFT	2400.00			
	Slab	1	2	300 ft. 00 in	0 ft. 06 in	SFT	300.00			
		1	1	300 ft. 00 in	1 ft. 06 in	SFT	450.00			
					SFT	3450.00				
					M²	320.52	211.60 Rs/m²	₹ 67,821.08		
"a"								₹ 6,68,055.52		
8	Carriage of material									
	Bricks (Lead 8KM(7P+1 Unsurface))				Nos.	2247.09228	996.21 Rs/1000 no	₹ 2,238.58		
	Local Sand (Lead 3KM(2P+1 Unsurface))				M³	6.36	314.23 Rs/m³	₹ 1,998.99		
	Doriganj Sone Sand (Lead 101KM(100P+1 Unsurface))				M³	16.25	2301.83 Rs/m³	₹ 37,397.35		
	Stone chips MirjaChowki (Lead 413km)				M³	32.49	3295.21 Rs/m³	₹ 1,07,073.17		
"b"								₹ 1,48,708.09		
9	Difference Of Material									
	CEMENT			"c"	MT	15.60	177.187	₹ 2,764.00		
	[a+b+c]								₹ 8,19,527.61	
10	Amount of Estimate with applicable Rate of GST @18% in place of 12% i.e. (5.36%)					1.0536		₹ 8,63,454.29		
11	Adding contingency					1%	(+)	₹ 8,634.54		
	"A"							₹ 8,72,088.83		
12	SEIGNIORAGE FEE									
	Bricks				Nos.	2247.09228	485.20 Rs/1000 no	₹ 1,090.29		
	Local Sand				M³	6.36	14.20 Rs/m³	₹ 90.33		
	Coarse sand				M³	16.25	25.08 Rs/m³	₹ 407.47		
	Stone chips				M³	32.49	59.55 Rs/m³	₹ 1,934.99		
	"B"							₹ 3,523.09		
13	Adding cost for signboard and photographs						"C"	₹ 5,000.00		
13	GRAND TOTAL (A+B+C)							₹ 8,80,611.91		
	Adding the cost of Paver Block							₹ 2,00,109.79		
								₹ 10,80,721.70		
						say		₹ 10,80,700.00		

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Technically sanctioned for Rupees Ten Lakh Eighty  
Thousand Seven Hundred Rupees only.

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**CONSTRUCTION OF PAVER BLOCK ROAD**

S.NO	SOR No.	NAME OF ITEMS				UNIT	QUANTITY	RATE	AMOUNT	
		Nos.	LENGTH	WIDTH	HEIGHT					
1	BCD 2.25A	Earth work in rough excavation, banking excavated earth in layer not exceeding 20cm in depth, breaking clods watering, rolling each layer with 1/2 tonne roller or wooden or steel rammers and rolling every 3rd and top most layer with power roller of minimum 8 tonnes and dressing up in embankments for roads, flood banks, marginal banks and guide banks or filling up ground depressions, lead upto 50m and lift upto 1.5m.								
		fndn.	1	183 ft. 00 in	1 ft. 06 in	2 ft. 06 in	CFT	686.25		
		fndn.	1	209 ft. 00 in	2 ft. 06 in	2 ft. 00 in	CFT	1045.00		
							CFT	1731.25		
							M³	49.02	411.70 Rs/m³	₹ 20,182.99
2	BCD 2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.								
		fndn.	1	183 ft. 00 in	1 ft. 06 in	0 ft. 04 in	CFT	91.50		
		fndn.	1	209 ft. 00 in	2 ft. 06 in	0 ft. 04 in	CFT	174.17		
							CFT	265.67		
							M³	7.52	287.30 Rs/m³	₹ 2,161.31
3	BCD 11.72	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I but excluding carriage cost of brick & sand.								
		1	200 ft. 00 in	0 ft. 10 in		SFT	166.67			
						M²	15.48	283.30 Rs/m²	₹ 4,386.57	
4	BCD 11.79.2	Providing and laying factory made chamferd edge cement concrete block of 80 mm thick c.c. paver block of M-35 grade with approved colour design and pattern.								
		1	183 ft. 00 in	6 ft. 00 in		SFT	768.60			
		1	209 ft. 00 in	2 ft. 06 in		SFT	365.75			
						SFT	1134.35			
						M²	105.38	906.10 Rs/m²	₹ 95,488.95	
4	BCD 11.79.1	Providing and laying factory made chamferd edge cement concrete block of 80 mm thick c.c. paver block of M-35 grade with approved colour design and pattern.								
		1	183 ft. 00 in	6 ft. 00 in		SFT	329.40			
		1	209 ft. 00 in	2 ft. 06 in		SFT	156.75			
						SFT	486.15			
						M²	45.16	956.40 Rs/m²	₹ 43,195.63	
5	BCD 5.1.3	Providing and laying in position cement concrete of specification (1:2:4) 1 cement:2 coarse sand : 3 graded stone aggregate 20mm nominal size) excluding the cost of centering and shuttering all work upto plinth level.								
		foundation	1	200 ft. 00 in	0 ft. 10 in	0 ft. 03 in	CFT	41.67		
							M³	1.18	3998.10 Rs/m³	₹ 4,717.23
6	BCD 5.9.1	Providing centering and shuttering etc. all complete job.								
		foundation	1	2	200 ft. 00 in	0 ft. 06 in	SFT	200.00		
							SFT	200.00		
							M²	18.58	211.60 Rs/m²	₹ 3,931.66
"a"									₹ 1,74,064.35	

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7	Carriage of material				
	Paver Block {Lead 8KM(7P+1 Unsurface)}	Nos.	4861.5	996.21 Rs/1000 no	₹ 4,843.07
	Bricks {Lead 8KM(7P+1 Unsurface)}	Nos.	499.35384	996.21 Rs/1000 no	₹ 497.46
	Local Sand {Lead 3KM(2P+1 Unsurface)}	M <sup>3</sup>	10.55	314.23 Rs/m <sup>3</sup>	₹ 3,316.69
	Doriganj Sone Sand {Lead 101KM(100P+1 Unsurface)}	M <sup>3</sup>	0.53	2301.83 Rs/m <sup>3</sup>	₹ 1,208.56
	Stone chips MirjaChowki {Lead 413km}	M <sup>3</sup>	1.05	3295.21 Rs/m <sup>3</sup>	₹ 3,460.24
	<b>"b"</b>				<b>₹ 13,326.03</b>
8	Difference Of Material				
	CEMENT	<b>"c"</b>	MT	0.38	177.187
	<b>[a+b+c]</b>				<b>₹ 1,87,457.38</b>
9	Amount of Estimate with applicable Rate of GST @18% in place of 12% i.e.		1.0536		₹ 1,97,505.09
11	Adding contingency		1%	(+)	₹ 1,975.05
	<b>"A"</b>				<b>₹ 1,99,480.14</b>
13	SEIGNIORAGE FEE				
	Earth	M <sup>3</sup>	49.02	3.30 Rs/m <sup>3</sup>	₹ 161.78
	Bricks	Nos.	499.35384	485.20 Rs/1000 no	₹ 242.29
	Local Sand	M <sup>3</sup>	10.55	14.20 Rs/m <sup>3</sup>	₹ 149.88
	Doriganj Sone Sand {Lead 101KM(100P+1 Unsurface)}	M <sup>3</sup>	0.53	25.08 Rs/m <sup>3</sup>	₹ 13.17
	Stone chips	M <sup>3</sup>	1.05	59.55 Rs/m <sup>3</sup>	₹ 62.53
	<b>"C"</b>				<b>₹ 629.65</b>
14	<b>GRAND TOTAL (A+C)</b>				<b>₹ 2,00,109.79</b>

# MATERIAL STATEMENT

S.NO.	ITEMS OF WORK	QUANTITY	UNIT	CEMENT	LOCAL SAND	DORIGIANI SAND	STONE CHIPS	STONE CHIPS	STONE CHIPS	BRICKS	PAVER BLOCKS	FLY ASH	CRUSHED AGGT.
1				M <sup>3</sup>	M <sup>3</sup>	M <sup>3</sup>	10mm M <sup>3</sup>	20mm M <sup>3</sup>	40mm M <sup>3</sup>	NOS			M <sup>3</sup>
2	P.C.C/R.C.C												
3	M15(1:2:4)	1.18	M <sup>3</sup>	0.262521		0.525042	0.259571	0.790512					
4	LOCAL SAND FILLING	7.52	M <sup>3</sup>		7.522842								
5	BRICK FLAT SOLING	15.48	M <sup>2</sup>		0.233806					499.3538			
6	PAVER BLOCK	150.55	M <sup>2</sup>		2.273296						4861.5		
7	TOTAL			0.262521	10.55499	0.525042	0.259571	0.790512	0	499.3538	4861.5	0	0
	IN BAGS			7.560598			1.050083061						
			IN MT	0.37803									

MATERIAL STATEMENT										
S.NO.	ITEMS OF WORK	QUANTITY	UNIT	CEMENT	LOCAL SAND	DORIGANU SAND	STONE CHIPS	STONE CHIPS	STEEL	BRICKS /PAVER BLOCKS
1				M <sup>3</sup>	M <sup>3</sup>	M <sup>3</sup>	10mm M <sup>3</sup>	20mm M <sup>3</sup>	KG	NOS
2	STEEL		M <sup>3</sup>						4085.97	
3	P.C.C/R.C.C									
4	M2O(1:1.5:3)	38.23	M <sup>3</sup>	10.82992		16.24679	10.70377	21.78981		
5	LOCAL SAND FILLING	5.31	M <sup>3</sup>		5.309409					
6	BRICK FLAT SOLING	69.68	M <sup>2</sup>		1.052127					2247.092
7	TOTAL			10.82992	6.361536	16.24679	10.70377	21.78981	4085.97	2247.092
	IN BAGS			311.9017			32.49358146			
			MT	15.59508						

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BOQ						
Name of Work:- Construction of RCC Drain With Cover and Paver block at Ward NO. 10, H/F Rajkumar basfor to H/F Hariom Soni via H/F HareRam Shah under nagar panchayat hathua,2026-27						
AMOUNT OF BOQ		₹ 10,70,112.11		EARNST MONEY		₹ 21,402.24
COST OF BOQ						
BID PROCESSING FEE (TO BE PAID THROUGH ONLINE MODE)						
NIT INFORMATION ISSUED						
LAST DATE/TIME OF BOQ DOWNLOADING						
PREBID MEETING TIME,PLACE,DATE				OFFICE OF E.O.		
LAST DATE/TIME OF TENDER UPLOADED BY CONTRACTOR						
OPENING DATE/TIME OF FININCIAL BID						
LAST DATE/TIME AND PLACE FOR SUBMISSION OF EARNEST MONEY WITH ALL ORIGINAL AFFIDAVIT,ORIGINAL						
S.No.	SOR No.	ITEM OF WORKS	UNIT	QUANTITY	RATE	AMOUNT
1	BCD 2.25A	Earth work in excavation in foundation trench or drains(not exceeding 1.5m in width or 10sqm on plan) including dressing of sides and ramming of bottoms, lifts upto 1,5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m.	M³	49.02	411.70 Rs/m³	₹ 20,182.99
2	BCD 2.8.1	Earth work in excavation in foundation trench or drains(not exceeding 1.5m in width or 10sqm on plan) including dressing of sides and ramming of bottoms, lifts upto 1,5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m.	M³	50.97	360.70 Rs/m³	₹ 18,385.00
3	BCD 2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	M³	12.83	287.30 Rs/m³	₹ 3,686.71
4	BCD 11.72	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I but excluding carriage cost of brick & sand.	M²	85.16	283.30 Rs/m²	₹ 24,126.15
5	BCD 5.1.2	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring,shuttering,finishing and reinforcement-All work upto plinth level 1:1.5:3 (1 cement:1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)	M³	38.23	4688.30 Rs/m³	₹ 1,79,223.13
6	BCD 11.79.1	Providing and laying factory made chamferd edge cement concrete block of 80 mm thick c.c. paver block of M-35 grade with approved colour design and pattern.	M²	45.16	956.40 Rs/m²	₹ 43,195.63
7	BCD 11.79.2	Providing and laying factory made chamferd edge cement concrete block of 80 mm thick c.c. paver block of M-35 grade with approved colour design and pattern.	M²	105.38	906.10 Rs/m²	₹ 95,488.95
8	BCD 5.1.3	Providing and laying in position cement concrete of specification (1:2:4) 1 cement:2 coarse sand : 3 graded stone aggregate 20mm nominal size) excluding the cost of centering and shuttering all work upto plinth level.	M³	1.18	3998.10 Rs/m³	₹ 4,717.23
9	BCD 5.22.7A	Supplying and Placing HYSD reinforcement in sub structure as per drawing....do.....do.....etc.	KG	1579.227405	94.50 Rs/KG	₹ 1,49,236.99
10	BCD 5.22.7B	Supplying and Placing HYSD reinforcement in sub structure as per drawing....do.....do.....etc.	KG	2506.742595	92.60 Rs/KG	₹ 2,32,124.36
11	BCD 5.9.1	Providing centering and shuttering etc. all complete job.	M²	339.10	211.60 Rs/m²	₹ 71,752.73
"a"						₹ 8,42,119.87
Carriage of material						
7	Bricks (Lead 8KM(7P+1 Unsurface))		Nos.	2746.44612	996.21 Rs/1000 no	₹ 2,736.04
	Paver Block (Lead 8KM(7P+1 Unsurface))		Nos.	4861.5	996.21 Rs/1000 no	₹ 4,843.07
	Local Sand (Lead 3KM(2P+1 Unsurface))		M³	16.92	314.23 Rs/m³	₹ 5,315.68
	Doriganj Sone Sand (Lead 101KM(100P+1 Unsurface))		M³	16.77	2301.83 Rs/m³	₹ 38,605.91
	Stone chips MirjaChowki (Lead 413km)		M³	33.54	3295.21 Rs/m³	₹ 1,10,533.42
"b"						₹ 1,62,034.12
Difference Of Material						
8	CEMENT		"c"	MT	15.97	177.187
						₹ 2,831.00
[a+b+c]						₹ 10,06,984.98
9	Amount of Estimate with applicable Rate of GST @18% in place of 12% i.e. (5.36%) Multiplying factor			1.0536		₹ 10,60,959.38
"A"						₹ 10,60,959.38
SEIGNIORAGE FEE						
10	Earth		M³	49.02	3.30 Rs/m³	₹ 161.78
	Bricks		Nos.	2746.44612	485.20 Rs/1000 no	₹ 1,332.58
	Local Sand		M³	16.92	14.20 Rs/m³	₹ 240.21
	Coarse sand		M³	16.77	25.08 Rs/m³	₹ 420.64
	Stone chips		M³	33.54	59.55 Rs/m³	₹ 1,997.53
"B"						₹ 4,152.73
11	Adding cost for signboard and photographs				"C"	₹ 5,000.00
12	GRAND TOTAL (A+B+C)					₹ 10,70,112.11

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08/05/2026

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08/05/2026  
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B.O.Q. Approved for Rs (10,70,112.00) Ten lakhs Seventy Thousand one hundred and Twelve Rupees only.

Amrta  
26/05/26  
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