

| CONSTRUCTION OF RCC DRAIN | | | | | | | | | | |
|--|--|---|---------------|---------------|-------------|-------------|-------------------|----------------|----------------|---------------|
| Name of Work:- Construction of RCC Drain With Cover and Paver block at Ward NO. 10 , main road to flute house via h/f khusboo, and h/f param rawat to h/f aajad rawat 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 | 660 ft. 00 in | 3 ft. 00 in | 2 ft. 00 in | CFT | 3960.00 | | | |
| | | | | | M³ | 112.13 | 360.70 Rs/m³ | ₹ 40,446.99 | | |
| 2 | BCD 2.28 | Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete. | | | | | | | | |
| | | 1 | 660 ft. 00 in | 2 ft. 06 in | 0 ft. 03 in | CFT | 412.50 | | | |
| | | | | | M³ | 11.68 | 287.30 Rs/m³ | ₹ 3,355.86 | | |
| 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 | 660 ft. 00 in | 2 ft. 06 in | | SFT | 1650.00 | | | |
| | | | | | M² | 153.29 | 283.30 Rs/m² | ₹ 43,427.06 | | |
| 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 | | 660 ft. 00 in | 2 ft. 06 in | 0 ft. 06 in | CFT | 825.00 | | |
| | | WALL | 2 | 660 ft. 00 in | 0 ft. 06 in | 2 ft. 00 in | CFT | 1320.00 | | |
| | | SLAB | | 660 ft. 00 in | 2 ft. 06 in | 0 ft. 06 in | CFT | 825.00 | | |
| | | | | | | | | 2970.00 | | |
| | | | | | | | M³ | 84.10 | 4688.30 Rs/m³ | ₹ 3,94,290.88 |
| WEIGHT OF REINFORCEMENT BY B.B.S. | | | | | | | | | | |
| | | 100 ft. 00 in | = | 1361.99 | | | | | | |
| | | 660 ft. 00 in | = | 8989.134 | | | | | | |
| 5 | BCD 5.22.7A | Supplying and Placing TMT (8 mm) reinforcement in sub structure as per drawing....do.....do.....etc. | | | | | | | | |
| | | | | | KG | 3474.30KG | 94.50 Rs/KG | ₹ 3,28,321.38 | | |
| 5 | BCD 5.22.7B | Supplying and Placing TMT (10mm) reinforcement in sub structure as per drawing....do.....do.....etc. | | | | | | | | |
| | | | | | KG | 5514.83KG | 92.60 Rs/KG | ₹ 5,10,673.60 | | |
| 6 | BCD 5.9.1 | Providing centering and shuttering etc. all complete job. | | | | | | | | |
| | Bed | 1 | 2 | 660 ft. 00 in | 0 ft. 06 in | SFT | 660.00 | | | |
| | Wall | 2 | 2 | 660 ft. 00 in | 2 ft. 00 in | SFT | 5280.00 | | | |
| | Slab | 1 | 2 | 660 ft. 00 in | 0 ft. 06 in | SFT | 660.00 | | | |
| | | 1 | 1 | 660 ft. 00 in | 1 ft. 06 in | SFT | 990.00 | | | |
| | | | | | | SFT | 7590.00 | | | |
| | | | | | M² | 705.13 | 211.60 Rs/m² | ₹ 1,49,206.37 | | |
| "a" | | | | | | | | | ₹ 14,69,722.15 | |
| 8 | Carriage of material | | | | | | | | | |
| | Bricks (Lead 8KM(7P+1 Unsurface)) | | | | Nos. | 4943.60302 | 996.21 Rs/1000 no | ₹ 4,924.87 | | |
| | Local Sand (Lead 3KM(2P+1 Unsurface)) | | | | M³ | 14.00 | 314.23 Rs/m³ | ₹ 4,397.77 | | |
| | Doriganj Sone Sand (Lead 101KM(100P+1 Unsurface)) | | | | M³ | 35.74 | 2301.83 Rs/m³ | ₹ 82,274.17 | | |
| | Stone chips MirjaChowki (Lead 413km) | | | | M³ | 71.49 | 3295.21 Rs/m³ | ₹ 2,35,560.98 | | |
| "b" | | | | | | | | | ₹ 3,27,157.79 | |
| 9 | Difference Of Material | | | | | | | | | |
| | CEMENT | | | | "c" | MT | 34.31 | 177.187 | ₹ 6,080.00 | |
| | [a+b+c] | | | | | | | ₹ 18,02,959.93 | | |
| 10 | Amount of Estimate with applicable Rate of GST @18% in place of 12% i.e. (5.36%) | | | | | 1.0536 | | ₹ 18,99,598.59 | | |
| 11 | Adding contingency | | | | | 1% | (+) | ₹ 18,995.99 | | |
| | "A" | | | | | | | ₹ 19,18,594.57 | | |
| 12 | SEIGNIORAGE FEE | | | | | | | | | |
| | Bricks | | | | Nos. | 4943.60302 | 485.20 Rs/1000 no | ₹ 2,398.64 | | |
| | Local Sand | | | | M³ | 14.00 | 14.20 Rs/m³ | ₹ 198.73 | | |
| | Coarse sand | | | | M³ | 35.74 | 25.08 Rs/m³ | ₹ 896.43 | | |
| | Stone chips | | | | M³ | 71.49 | 59.55 Rs/m³ | ₹ 4,256.98 | | |
| | "B" | | | | | | | ₹ 7,750.79 | | |
| 13 | Adding cost for signboard and photographs | | | | | | "C" | ₹ 5,000.00 | | |
| 13 | GRAND TOTAL (A+B+C) | | | | | | | ₹ 19,31,345.36 | | |
| | Adding the cost of Paver Block | | | | | | | ₹ 5,61,090.97 | | |
| | | | | | | | | ₹ 24,92,436.33 | | |
| | | | | | | say | | ₹ 24,92,400.00 | | |

h/t h/ 08/05/2026
J.E.

Shahi
08/05/2026
AE

Technically Estimated for Rs. (24,92,400.00) Twenty Four
lakh Ninty Two Thousand Four Hundred Rupees only.

26/05/26
RB

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 | 510 ft. 00 in | 6 ft. 00 in | 3 ft. 06 in | CFT | 10710.00 | |
| | | fndn. | 1 | 200 ft. 00 in | 2 ft. 06 in | 3 ft. 00 in | CFT | 1500.00 | |
| | | | | | | | CFT | 12210.00 | |
| | | | | | | | M ³ | 345.75 | 411.70 Rs/m ³ |
| | | | | | | | | | ₹ 1,42,344.74 |
| 2 | BCD 2.28 | Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete. | | | | | | | |
| | | fndn. | 1 | 510 ft. 00 in | 6 ft. 00 in | 0 ft. 04 in | CFT | 1020.00 | |
| | | fndn. | 1 | 200 ft. 00 in | 2 ft. 06 in | 0 ft. 04 in | CFT | 166.67 | |
| | | | | | | | CFT | 1186.67 | |
| | | | | | | | M ³ | 33.60 | 287.30 Rs/m ³ |
| | | | | | | | | | ₹ 9,654.04 |
| 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 | 510 ft. 00 in | 0 ft. 10 in | | | SFT | 425.00 | |
| | | | | | | | M ² | 39.48 | 283.30 Rs/m ² |
| | | | | | | | | | ₹ 11,185.76 |
| 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 | 510 ft. 00 in | 6 ft. 00 in | | | SFT | 2142.00 | |
| | | 1 | 200 ft. 00 in | 2 ft. 06 in | | | SFT | 350.00 | |
| | | | | | | | SFT | 2492.00 | |
| | | | | | | | M ² | 231.51 | 906.10 Rs/m ² |
| | | | | | | | | | ₹ 2,09,775.18 |
| 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 | 510 ft. 00 in | 6 ft. 00 in | | | SFT | 918.00 | |
| | | 1 | 200 ft. 00 in | 2 ft. 06 in | | | SFT | 150.00 | |
| | | | | | | | SFT | 1068.00 | |
| | | | | | | | M ² | 99.22 | 956.40 Rs/m ² |
| | | | | | | | | | ₹ 94,894.44 |
| 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 | 600 ft. 00 in | 0 ft. 10 in | 0 ft. 03 in | CFT | 125.00 | |
| | | | | | | | M ³ | 3.54 | 3998.10 Rs/m ³ |
| | | | | | | | | | ₹ 14,151.70 |
| 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 | |
| | | | | | | | M ² | 18.58 | 211.60 Rs/m ² |
| | | | | | | | | | ₹ 3,931.66 |
| "a" | | | | | | | | | ₹ 4,85,937.51 |

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|----|---|----------------|---------------|---------------------------|----------------------|
| 7 | Carrirage of material | | | | |
| | Paver Block {Lead 8KM(7P+1 Unsurface)} | Nos. | 10680 | 996.21 Rs/1000 no | ₹ 10,639.52 |
| | Bricks {Lead 8KM(7P+1 Unsurface)} | Nos. | 1273.35229 | 996.21 Rs/1000 no | ₹ 1,268.53 |
| | Local Sand {Lead 3KM(2P+1 Unsurface)} | M ³ | 40.77 | 314.23 Rs/m ³ | ₹ 12,810.55 |
| | Doriganj Sone Sand {Lead 101KM(100P+1 Unsurface)} | M ³ | 1.58 | 2301.83 Rs/m ³ | ₹ 3,625.67 |
| | Stone chips MirjaChowki {Lead 413km} | M ³ | 3.15 | 3295.21 Rs/m ³ | ₹ 10,380.73 |
| | "b" | | | | ₹ 38,725.01 |
| 8 | Difference Of Material | | | | |
| | CEMENT | "c" | MT | 1.13 | 177.187 |
| | [a+b+c] | | | | ₹ 5,24,863.51 |
| 9 | Amount of Estimate with applicable Rate of GST @18% in place of 12% i.e. | | 1.0536 | | ₹ 5,52,996.20 |
| 11 | Adding contingency | | 1% | (+) | ₹ 5,529.96 |
| | "A" | | | | ₹ 5,58,526.16 |
| 13 | SEIGNIORAGE FEE | | | | |
| | Earth | M ³ | 345.75 | 3.30 Rs/m ³ | ₹ 1,140.97 |
| | Bricks | Nos. | 1273.35229 | 485.20 Rs/1000 no | ₹ 617.83 |
| | Local Sand | M ³ | 40.77 | 14.20 Rs/m ³ | ₹ 578.91 |
| | Doriganj Sone Sand {Lead 101KM(100P+1 Unsurface)} | M ³ | 1.58 | 25.08 Rs/m ³ | ₹ 39.50 |
| | Stone chips | M ³ | 3.15 | 59.55 Rs/m ³ | ₹ 187.60 |
| | "C" | | | | ₹ 2,564.81 |
| 14 | GRAND TOTAL (A+C) | | | | ₹ 5,61,090.97 |

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MATERIAL STATEMENT

| S.NO. | ITEMS OF WORK | QUANTITY | UNIT | CEMENT | LOCAL SAND | DORIGANU SAND | STONE CHIPS | STONE CHIPS | STONE CHIPS | BRICKS | PAVER BLOCKS | FLY ASH | CRUSHED AGGT. |
|-------|--------------------|----------|----------------|----------------|----------------|----------------|---------------------|---------------------|---------------------|----------|--------------|---------|----------------|
| 1 | | | | M ³ | M ³ | M ³ | 10mm M ³ | 20mm M ³ | 40mm M ³ | NOS | | | M ³ |
| 2 | P.C.C/R.C.C | | | | | | | | | | | | |
| 3 | M15(1:2:4) | 3.54 | M ³ | 0.787562 | | 1.575125 | 0.778713 | 2.371536 | | | | | |
| 4 | LOCAL SAND FILLING | 33.60 | M ³ | | 33.60266 | | | | | | | | |
| 5 | BRICK FLAT SOLING | 39.48 | M ² | | 0.596205 | | | | | 1273.352 | | | |
| 6 | PAVER BLOCK | 330.73 | M ² | | 4.994096 | | | | | | 10680 | | |
| 7 | TOTAL | | | 0.787562 | 40.76808 | 1.575125 | 0.778713 | 2.371536 | 0 | 1273.352 | 10680 | 0 | 0 |
| | IN BAGS | | | 22.68179 | | | 3.150249183 | | | | | | |
| | | | IN MT | 1.13409 | | | | | | | | | |

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| MATERIAL STATEMENT | | | | | | | | | | |
|--------------------|-----------------------|----------|----------------|----------------|----------------|----------------|---------------------|---------------------|----------|-------------------------|
| S.NO. | ITEMS OF WORK | QUANTITY | UNIT | CEMENT | LOCAL SAND | DORIGANJ SAND | STONE CHIPS | STONE CHIPS | STEEL | BRICKS /PAVER BLOCKS |
| 1 | | | | M ³ | M ³ | M ³ | 10mm M ³ | 20mm M ³ | KG | NOS |
| 2 | STEEL | | M ³ | | | | | | 8989.134 | |
| 3 | P.C.C/R.C.C | | | | | | | | | |
| 4 | M20(1:1.5:3) | 84.10 | M ³ | 23.82582 | | 35.74294 | 23.54829 | 47.93759 | | |
| 5 | LOCAL SAND FILLING | 11.68 | M ³ | | 11.6807 | | | | | |
| 6 | BRICK FLAT SOLING | 153.29 | M ² | | 2.314679 | | | | | 4943.603 |
| 7 | TOTAL | | | 23.82582 | 13.99538 | 35.74294 | 23.54829 | 47.93759 | 8989.134 | 4943.603 |
| | IN BAGS | | | 686.1837 | | | 71.48587922 | | | |
| | | | MT | 34.30919 | | | | | | |

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| BOQ | | | | | | |
|--|---|---|------|----------------|-------------------|----------------|
| Name of Work:- Construction of RCC Drain With Cover and Paver block at Ward NO. 10 , main road to flute house via h/f khusboo, and h/f param rawat to h/f aajad rawat under nagar panchayat hathua,2026-27 | | | | | | |
| AMOUNT OF BOQ | | ₹ 24,67,910.38 | | EARNEST MONEY | | ₹ 49,358.21 |
| 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 FINANCIAL 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 | 345.75 | 411.70 Rs/m³ | ₹ 1,42,344.74 |
| 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 | 112.13 | 360.70 Rs/m³ | ₹ 40,446.99 |
| 3 | BCD 2.28 | Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete. | M³ | 45.28 | 287.30 Rs/m³ | ₹ 13,009.91 |
| 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 | 192.77 | 283.30 Rs/m² | ₹ 54,612.82 |
| 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 | 84.10 | 4688.30 Rs/m³ | ₹ 3,94,290.88 |
| 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 | 99.22 | 956.40 Rs/m² | ₹ 94,894.44 |
| 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 | 231.51 | 906.10 Rs/m² | ₹ 2,09,775.18 |
| 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 | 3.54 | 3998.10 Rs/m³ | ₹ 14,151.70 |
| 9 | BCD 5.22.7A | Supplying and Placing HYSD reinforcement in sub structure as per drawing....do.....do....etc. | KG | 3474.300291 | 94.50 Rs/KG | ₹ 3,28,321.38 |
| 10 | BCD 5.22.7B | Supplying and Placing HYSD reinforcement in sub structure as per drawing....do.....do.....etc. | KG | 5514.833709 | 92.60 Rs/KG | ₹ 5,10,673.60 |
| 11 | BCD 5.9.1 | Providing centering and shuttering etc. all complete job. | M² | 723.71 | 211.60 Rs/m² | ₹ 1,53,138.03 |
| "a" | | | | | | ₹ 19,55,659.65 |
| 7 | Carriage of material | | | | | |
| | Bricks (Lead 8KM(7P+1 Unsurface)) | | Nos. | 6216.955308 | 996.21 Rs/1000 no | ₹ 6,193.39 |
| | Paver Block (Lead 8KM(7P+1 Unsurface)) | | Nos. | 10680 | 996.21 Rs/1000 no | ₹ 10,639.52 |
| | Local Sand (Lead 3KM(2P+1 Unsurface)) | | M³ | 54.76 | 314.23 Rs/m³ | ₹ 17,208.32 |
| | Doriganj Sone Sand (Lead 101KM(100P+1 Unsurface)) | | M³ | 37.32 | 2301.83 Rs/m³ | ₹ 85,899.84 |
| | Stone chips MirjaChowki (Lead 413km) | | M³ | 74.64 | 3295.21 Rs/m³ | ₹ 2,45,941.72 |
| "b" | | | | | | ₹ 3,65,882.79 |
| 8 | Difference Of Material | | | | | |
| | CEMENT | "c" | MT | 35.44 | 177.187 | ₹ 6,281.00 |
| [a+b+c] | | | | | | ₹ 23,27,823.45 |
| 9 | Amount of Estimate with applicable Rate of GST @18% in place of 12% i.e. (5.36%) Multiplying factor | | | | 1.0536 | ₹ 24,52,594.78 |
| "A" | | | | | | ₹ 24,52,594.78 |
| 10 | SEIGNIORAGE FEE | | | | | |
| | Earth | | M³ | 345.75 | 3.30 Rs/m³ | ₹ 1,140.97 |
| | Bricks | | Nos. | 6216.955308 | 485.20 Rs/1000 no | ₹ 3,016.47 |
| | Local Sand | | M³ | 54.76 | 14.20 Rs/m³ | ₹ 777.64 |
| | Coarse sand | | M³ | 37.32 | 25.08 Rs/m³ | ₹ 935.94 |
| | Stone chips | | M³ | 74.64 | 59.55 Rs/m³ | ₹ 4,444.58 |
| "B" | | | | | | ₹ 10,315.60 |
| 11 | Adding cost for signboard and photographs | | | | "C" | ₹ 5,000.00 |
| 12 | GRAND TOTAL (A+B+C) | | | | | ₹ 24,67,910.38 |

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B.O.B. Approved for Rs. (24,67,910.00) Twenty Four Lakh Sixty seven Thousand Nine Hundred and Ten Rupees only.

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