

# Project Estimate

## Project Details

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| <b>Estimation Number:</b> ES-000000062   | <b>Work:</b> CON OF RCC DRAIN AT W-11 BALLU KI DUKAN SE NADI TAK DONO OR |
| <b>ULB:</b> 0502 (BISTAN NAGAR PARISHAD) | <b>Demand ID:</b> DM-0000000134  |
| <b>Department:</b> Public Works          | <b>PAC:</b> 5275942.44   |

## Activity / SOR / NON SOR and WBS Details

| WBS NO | SOR ITEM      | Description   | Cou nts | Nos   | Len gth | Brea dth | Dept h | Volu me | Area  | Wei ght  | Quant ity | Unit | Price/U nit | Amount Before GST | GST % | Total Amount | Remark s |
|--------|---------------|---|---------|-------|---------|----------|--------|---------|-------|----------|-----------|------|-------------|-------------------|-------|--------------|----------|
| 1      | 2.6.1         | Excavation Work For All Kind Of Soil  |         | 1.0   | 390.0   | 1.4      | 1.4    | 764.4   |       |          | 764.4     | M3   | 151.0       | 115,424.40        | 18.0  | 136,200.79   | LHS      |
| 1      | 2.6.1         |   |         | 1.0   | 400.0   | 1.4      | 1.4    | 784.0   |       |          | 784.0     | M3   | 151.0       | 118,384.00        | 18.0  | 139,693.12   | RHS      |
| 1      | NII-4.1.6     | CEMENT CONCRETE GRADE M-10 (NOMINAL MIX) WITH 40 MM MAXIMUM SIZE OF STONE AGGREGATE                                     |         | 1.0   | 390.0   | 1.4      | 0.1    | 54.6    |       |          | 54.6      | M3   | 4112.0      | 224,515.20        | 18.0  | 264,927.94   |          |
| 1      | NII-4.1.6     |   |         | 1.0   | 400.0   | 1.4      | 0.1    | 56.0    |       |          | 56.0      | M3   | 4112.0      | 230,272.00        | 18.0  | 271,720.96   |          |
| 1      | NII-5.1.1     | CEMENT CONCRETE GRADE M-20 (NOMINAL MIX) WITH 20 MM MAXIMUM SIZE OF STONE AGGREGATE.                                    |         | 2.0   | 390.0   | 0.2      | 1.0    | 78.0    |       |          | 156.0     | M3   | 5435.0      | 847,860.00        | 18.0  | 1,000,474.80 | WALL     |
| 1      | NII-5.1.1     |   |         | 2.0   | 400.0   | 0.2      | 1.0    | 80.0    |       |          | 160.0     | M3   | 5435.0      | 869,600.00        | 18.0  | 1,026,128.00 | WALL     |
| 1      | NII-5.1.1     |   |         | 1.0   | 390.0   | 1.0      | 0.1    | 39.0    |       |          | 39.0      | M3   | 5435.0      | 211,965.00        | 18.0  | 250,118.70   | BASE     |
| 1      | NII-5.1.1     |   |         | 1.0   | 400.0   | 1.0      | 0.1    | 40.0    |       |          | 40.0      | M3   | 5435.0      | 217,400.00        | 18.0  | 256,532.00   | BASE     |
| 1      | NII-5.1.1     |   |         | 1.0   | 400.0   | 1.2      | 0.1    | 48.0    |       |          | 48.0      | M3   | 5435.0      | 260,880.00        | 18.0  | 307,838.40   | TOP SLAB |
| 1      | NII-5.1.1     |   |         | 1.0   | 390.0   | 1.2      | 0.1    | 46.8    |       |          | 46.8      | M3   | 5435.0      | 254,358.00        | 18.0  | 300,142.44   | TOP SLAB |
| 1      | NII-5.1.1     |   |         | -17.0 | 1.0     | 0.6      | 0.1    | 0.06    |       |          | -1.02     | M3   | 5435.0      | -5,543.70         | 18.0  | -6,541.57    | TOP SLAB |
| 1      | NII-5.1.1     |   |         | -18.0 | 1.0     | 0.6      | 0.1    | 0.06    |       |          | -1.08     | M3   | 5435.0      | -5,869.80         | 18.0  | -6,926.36    | TOP SLAB |
| 1      | NII-5.11.2    | HOT ROLLED DEFORMED BARS  |         | 1.0   |         |          |        |         |       | 13930.23 | 13930.23  | KG   | 58.0        | 807,953.34        | 18.0  | 953,384.94   | KG       |
| 1      | NII-19.1.3    | SUSPENDED FLOORS, ROOFS, LANDINGS, BALCONIES AND ACCESS PLATFORM.   |         | 2.0   | 790.0   | 1.0      |        | 790.0   |       |          | 1580.0    | M2   | 305.0       | 481,900.00        | 18.0  | 568,642.00   |          |
| 1      | NII-10.14.1.2 | IN GRATINGS, FRAMES, GUARD BAR, LADDER, RAILINGS, BRACKETS, GATES AND SIMILAR WORKS.                                    |         | 1.0   |         |          |        |         |       | 680.0    | 680.0     | KG   | 92.0        | 62,560.00         | 18.0  | 73,820.80    |          |
| 1      | NII-2.16      | FILLING BY AVAILABLE EXCAVATED EARTH (EXCLUDING ROCK) IN TRENCHES, PLINTH, SIDES OF FOUNDATIONS ETC. IN LAYERS NOT EXCE |         | 2.0   | 790.0   | 0.2      | 1.0    | 158.0   |       |          | 316.0     | M3   | 89.0        | 28,124.00         | 18.0  | 33,186.32    |          |
| 1      | NII-19.1.1    | FOUNDATIONS, FOOTINGS, BASES OF COLUMNS, ETC. FOR MASS CONCRETE.  |         | 2.0   | 390.0   | 1.2      |        |         | 468.0 |          | 936.0     | M2   | 160.0       | 149,760.00        | 0.0   | 149,760.00   |          |
| 1      | NII-19.1.1    |   |         | 2.0   | 390.0   | 1.0      |        |         | 390.0 |          | 780.0     | M2   | 160.0       | 124,800.00        | 0.0   | 124,800.00   |          |

| WBS NO | SOR ITEM   | Description | Cou nts | Nos | Len gth | Brea dth | Dept h | Volu me | Area  | Wei ght | Quant ity | Unit | Price/U nit | Amount Before GST | GST % | Total Amount | Remark s |
|--------|------------|-------------|---------|-----|---------|----------|--------|---------|-------|---------|-----------|------|-------------|-------------------|-------|--------------|----------|
| 1      | NII-19.1.1 |             |         | 2.0 | 400.0   | 1.2      |        |         | 480.0 |         | 960.0     | M2   | 160.0       | 153,600.00        | 0.0   | 153,600.00   |          |
| 1      | NII-19.1.1 |             |         | 2.0 | 400.0   | 1.0      |        |         | 400.0 |         | 800.0     | M2   | 160.0       | 128,000.00        | 0.0   | 128,000.00   |          |

### WBS Summary

| WBS NO           | WBS Text  | Amount            |
|------------------|---|-------------------|
| 1                | CON OF RCC DRAIN AT W-11 BALLU KI DUKAN SE NADI TAK DONO OR | 5,275,942.44      |
| <b>Total PAC</b> |   | <b>5275942.44</b> |

**GST: 849560.84**  
**Gross: 6125503.28**

**Sub Engineer E-sign**

**CMO E-sign**

**AE E-sign**

**SE Superintendent E-sign**

**Sub Engineer Division E-sign**

**AE Division E-sign**

**EE E-sign**