**BILL OF QUANTITIES**

1. **Description and rate of Items based on Composite Schedule of Rates.**

|  |  |  |
| --- | --- | --- |
| **SUBJECT: P/L RCC Pipe drain at Rana Ground in UC-01**  **DMC (West) Baldia Zone.** | **Estimate Cost** | **9,75,500/-** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item No.** | **Quantities** | **Description of item to be executed at site** | **Rate** | **Unit** | **Amount in Rupees** |
| 1 | 1500 | Dismantling and Removing of Road. | 605 | %Cft | 9075/- |
| 2 | 10800 | Excavation for pipe line in trenches, and pits in all kind of soil of Murum Shape Leveling of beds of trenches to correct lever & grade, surplus earth within a one chain as directed by Eng incharge. | 4650 | %0Cft | 50220/- |
| 3 | 2700 | Excavation for pipe line in trenches, and pits in hard rock by hammering and chiseling i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth within a one chain as directed by Engineers Incharge. Providing fence guards. Lights flags and temporary crossings for non-vehicular traffic where ever required lift up to 5ft. (1.52m) and lead upto one chain (30.5m) | 24150 | %0Cft | 65205/- |
| 4 | 100  900 | P/L reinforced cement concrete pipes with rubber rings i/c cartage, loading unloading at site of work fixing in trenches cutting fitting, jointing with rubber rings etc complete KWSB Approved Rate, M/S Balochistan R.C.C Pipe Co. M/S Pakistan construction (Pvt.) Ltd. M/S Kamal R.C.C Pipe Co.  12”dia pipe,  15” dia pipe. | 367  436 | P/Rft  P/Rft | 36700/-  392400/- |
| 5 | 44 | Construction of 4” dia manhole inside complete with 21”dia c c 1:2:4 pre cast C.I frame 15kg i/c the cost of M.S bars reinforcement and two handles 5” clear depth c c 1:2:4 cast in situ walls with 50% screened graded bajri of 9” thick i/c bending and channel i/c inside walls surface complete i/c cutting asphalt roads excavation in all kind of soil back filling and disposal of surplus stuff (KW&SB) approved rate. | 9307.86 | Each | 409546/- |
| 6 | (-)22 | Extra depth beyond 5” ft or less then 5 deducted at the same rate (KWSB) approved rate. | 1609.15 | P/Ft | (-)35401/- |

**PTO**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 7 | 13500 | Refilling the excavated stuff & surplus Earth etc. complete. | 2760 | %Cft | 37260/- |
| 8 | 1500 | Carriage of 100 cft tons of all kinds’ material like Cole bricks i/c loading unloading 10 miles. | 595.80 | %Cft | 8937/- |
| 9 | 11.132 | Providing C.I Manhole Cover & Frame i/c cast of 1 Kg material. | 140 | P-K.S | 1558 |

**Amount TOTAL (a) 9,75,00/-**

**­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_% above/below on the rates of CSR. Amount to be added/deducted on the**

**Basis of premium quoted. TOTAL (b)**

**Total (A) = a+b in words & figures:**

**A.E (B&R) A.E.E (B&R)**

**Contractor Executive Engineer/Procuring Agency**