**BILL OF QUANTITIES**

**(A) Description and rate of Items based on Composite Schedule of Rates.**

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| --- | --- | --- |
| **SUBJECT: P/L 12” dia R.C.C Pipe drain at Gali No.1, Gali No.2**  **Sector 9-E in UC-02 DMC (West) Baldia Zone.** | **Estimate Cost** | **4, 48,079/-** |

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| **Item No.** | **Quantities** | **Description of item to be executed at site** | **Rate** | **Unit** | **Amount in Rupees** |
| 1 | 6750 | 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 | 31388/- |
| 2 | 500 | 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 | 367 | P/Rft | 183500/- |
| 3 | 21 Nos | 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 | 195465/- |
| 4 | (-)10.5-Ft | Extra depth beyond 5” ft or less then 5 deducted at the same rate (KWSB) approved rate. | 1609.15 | P/ft | (-)16896/- |
| 5 | 6075 | Refilling the excavated stuff & surplus Earth etc. complete. | 2760 | %Cft | 16767/- |
| 6 | 675 | Carriage of 100 cft tons of all kinds’ material like Cole bricks i/c loading unloading 10 miles. | 595.80 | % Cft | 4022/- |

**PTO**

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| --- | --- | --- | --- | --- | --- |
| 7 | 10 Nos | Manufacturing and Supply of R.C.C Ring Slab of 21” dia inside 36” dia out side, 7.5” width and 6” thick i/c 3/8” dia for steel bars two concentric rings with 3/8” dia 8 Nos cross linked bars welded and two sunk type hooks., casted in (1:1/2:3) cons with embedded 15 Kg C.I Frame in perfect position i/c transportation charges for as average lead of 20 KM per trip from casting yard to town office (A minimum of 25 Slab per trip will be transported. | 1906.60 | Each | 19066/- |
| 8 | 10 Nos | Manufacturing and Supplying R.C.C main Hole cover cast in situ 1:2:4 C.C 3 inch deep in centre reinforced with 3/8” dia M.S. Bars welded on MS Sheets i/c cutting transportation 21”dia | 913.63 | Each | 9136/- |
| 9 | 10 Nos | Rate Analysis for shifting to the side and fixing 26” dia slab in perfect position on damage main hole i/c cutting of damage portion of mentioned in past shape and laying of cement concrete mortar of 2” thickness and disport. | 563.09 | Each | 5631/- |

**Amount TOTAL (a) 4, 48,079/-**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_ % 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**