**BILL OF QUANTITIES**

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

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| --- | --- | --- |
| **SUBJECT: P/L 12” Dia R.C.C Pipe line and C.C. Flooring at**  **house No:1726/806 Kokan Colony Main, Kala**  **Khan Chowk in UC-07 DMC (West) Baldia Zone** | **Estimate Cost** | **4, 39,761/-** |

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| --- | --- | --- | --- | --- | --- |
| **Item No.** | **Quantities** | **Description of item to be executed at site** | **Rate** | **Unit** | **Amount in Rupees** |
| 1 | 3375 | 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 | 15694/- |
| 2 | 150 | 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 | 3622/- |
| 3 | 250 | 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 | 91750/- |
| 4 | 10 | 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 | 93079/- |
| 5 | (-)5-Ft | Extra depth beyond 5” ft or less then 5 deducted at the same rate (KWSB) approved rate. | 1609.15 | P/ft | (-)8046/- |

**PTO**

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| --- | --- | --- | --- | --- | --- |
| 6 | 3525 | Refilling the excavated stuff & surplus Earth etc. complete. | 2760 | %Cft | 9729/- |
| 7 | 1687 | Earth work Excavation undressed lead up to sigle throws of Kassi Phawrah or shovel (b) in ordinary soil. | 1361.25 | %0Cft | 2296/- |
| 8 | 1114 | P/L 1:4:8 cement concrete brick or stone ballast 1 ½” to 2” gauge. | 9416.28 | % Cft | 104897/- |
| 9 | 3562.5 | P/L 2” thick topping cement concrete 1:2:4 i/c surface finishing and diving into panels etc complete. | 3275.50 | % Sft | 116689/- |
| 10 | 1687 | Carriage of 100 cft tons of all kinds’ material like Cole bricks i/c loading unloading 10 miles. | 595.80 | % Cft | 10051/- |

**Amount TOTAL (a) 4, 39,761/-**

**--------------------- % 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**