**Draft Bidding for works upto . Work No. 05**

**NIT-**

**NAME OF WORK: - PROVIDING & LAYING SEWERAGE LINE IN HAMZA MIR MUHALLAH WARD NO. 8 T C GHARO**

**BILL OF QUANTITIES**

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.** | **DESCRIPTION** | **QUANITITY** | **RATE** | **UNIT** | **AMOUNT** |
|  | **Excavation for pipe line in trenches and pits in all kind of soil of murmur i/c trimming and dressing side to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth with in one chain as directed by Engineer in charge providing fence guards light flags and temporary crossing for non-vehicular traffic where ever required lift up to 5Ft and lead up to one chain. (Ph Sch P# It - )**  **4.50x100x2.0 x 2+3 = 2250.0 Cft**  **2** | **2250.0 Cft** | **Rs. 4650.00** | **%Ocft** | **Rs: 10,462.00** |
|  | **Providing R.C.C pipe of ASTM C-76-62 T/C 76-70 class II wail B and fixing in trenches i/c cutting fitting and jointing with rubber ring i/c testing with water to specified pressure.**  **4.50x100 = 450.0 Rft** | **450.0 Rft.** | **Rs: 412.00** | **P Rft** | **Rs:185,400.00** |
|  | **Refilling the excavated stuff in trenches 6” thick layers i/c watering ramming to full compaction etc complete. (Ph 5ch P- It - )**  **2250 x 90**  **100 = 2025 Cft.** | **2025 Cft.** | **Rs: 2760.00** | **%0Cft** | **Rs: 55890.00** |
|  | **Construction of manhole or inspection chamber for 4ft dia and 5ft in depth with circular sewer with wall c.c 1:2:4 width 9” thick including centering and fixing c.i manhole frame without R.C.C mahole cover etc complete as per specification (Sch RA)**  **1x10 = 10 Nos.** | **10 Nos.** | **Rs: 13952.53** | **Each** | **Rs: 139,525** |
|  | **Manufacturing and supplying R.C.C Ring slab 21” dia out side 7.5” widthand 6” thick i/c 3/8” dia to steel bar to concentric ring with 3/8” dia 8 Nos cross link bars 1/c curing staking and transportation with in 10 miles etc complete. (W S Schedule P-27 it-2)**  **1x10 = 10 Nos.** | **10 Nos.** | **Rs:1906.60** | **Each** | **Rs: 19066.00** |
|  | **Manufacturing and supplying R.C.C manhole covers cast in 1:2:4 concrete ratio 3” deep at center to center reinforcement with 3/8” dia for steel bars at 4” center to center welded to 1/8” thick 2.5” deep M.S plate 1/c curing staking and transportation with in 10 Miles etc complete (W S Schedule P-27 It-1)**  **1x10 = 10 Nos.** | **10 Nos.** | **Rs: 913.63** | **Each** | **Rs: 9136.00** |
|  | **Add or Deduct for depth of manhole above or beyond 4’ (Sch RA) (Add:)**  **1x6.469** | **6.469Rft** | **Rs: 2335.45** | **P Rft.** | **(-) Rs: 15108** |
|  |  | **Total** | | | **Rs. 354,070.00** |

**\_\_\_\_\_\_\_\_%Above/Below On The Schedule Rates of CSR. Amount to be Added/Deducted on the basis of premium quoted Total (b)**

**Total (A) = a + b in words**

**Contractor**

**Assistant Executive Engineer / Procuring Agency**

**(Cont…..Page No.02)**

**Summary of Bill of Quantities**

**Cost of Bid Amount\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **(A) Cost based on composite Schedule of Rate** ­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. **(B) Cost of based on Non / Offered Schedule of Rates.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TOTAL COST OF BID (C) = TOTAL (A) + Total (B)** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Contractor**

**Assistant Executive Engineer / Procuring Agency**