**Draft Bidding for works upto . Work No.11**

**NIT-01**

**NAME OF WORK: - CLEANING OF INTERNAL NALLAHS / SEWER LINES IN THE ENTIRE JURISDICTION DMC MALIR KARACHI.**

**BILL OF QUANTITIES**

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.NO** | **Quantities** | **Description of item to be executed at site** | **Rate** | **Unit** | **Amount in Rupees** |
|  |  |  |  |  |  |
|  | **1513.0Rft**  **2000.0Rft**  **1500.0Rft**  **1000.0Rft** | **Cleaning inside sewerage lines completely restoring original silt free space/diameter of pipe line by labour and equipment (Mechanically/electrically driven). Including accessories like pulleys steel rape, bucket and draggers sizing from 6” to 18”dia their “to and fro” pulling action (No of pass shall be as many as required) would be taken in two phase (First stream) bringing down peak hours sewerage to flow inside pipe line (as free flow) and in second phase from up stream to down stream of entire length ensuring no silt is observed in bucket (6”dia to 18”dia) except only sewage water and finally passing a steel ball of dia12” lesser that the diameter of pipe but not exceeding 48”dia ball even for larger dia pipe to ensure perfect cleaning. The job includes all the hire/cost of equipment and accessories of above winching machine / devices along with/engines with winching drum set having steel rope pully mounted over it, steel bucket fro 6” to 18”dia hooks and other protection likes safety barriers, traffic sings, traffic cones ensuring no damage to pipe along with ensuring safety to labor and other public property/lives and removal of silt/solid during desilting and clearance of site etc complete as per full satisfaction of site engineer.**  **12” Dia**  **15” Dia**  **18”Dia**  **24” Dia** | **Rs:80.50**  **Rs:96.60**  **Rs: 128.80**  **Rs: 209.30** | **P.Rft**  **P.Rft**  **P.Rft**  **P.Rft** | **Rs:121797.00**  **Rs:193200.00**  **Rs:193200.00**  **Rs:209300.00** |
|  | **125 Nos** | **Cleaning / De-silting of manhole or inspection chamber i/c cleaning and Roding of connected sewers (Average 50’ per manhole removing sewerage and solid wastes and throwing out side** KMC Limit | **Rs:474.83** | **Each** | **Rs:59354.00** |
|  | **25 Nos**  **32 Nos** | **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)**  **21”Dia**  **24”Dia** | **Rs.913.63**  **Rs.1051.25** | **Each**  **Each** | **Rs:22841.00**  **Rs:33640.00** |

Amount Total (a) **Rs: 8,33,332.00**

**\_\_\_\_\_\_\_\_%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 & Figures:**

**Contractor**

**Executive Engineer / Procuring Agency**

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**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**

**Executive Engineer / Procuring Agency**