**SCHEDULE ‘B’**

**Name of Work:- PROVIDING LAYING JOINTING AND TESTING FOR F.C**

**RISING MAIN 16” DIA FOR DISPOSAL WORK ANWAR ABAD**

**ZONE FOR UBAN DRAINAGE SCHEME GHOTKI MEGA**

**PROJECT.**

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|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No.** | **Item of work** | **Qty** | **Rate** | **Unit** | **Amount.** |
| 1 | Excavation for pipe line in trenches and pits in soft soil i/c trimming and dresssing sides to true alignment and shape leelling of beds to correct level and grade cutting joint holes and d isposal of surplus earth within one chain as directed by Engineer incharge providing fence guard light flag and temporary crossing for non vehicular vehicular traffic where ever required lift upto 5 ft (1.52 m) and lead upt one chain \*30.5m) (PHSINO. 1 P. 46). | 29950.00 | 3600/00 | %ocft | 107820/00 |
| 2 | Providing laying jointing aFC pressure pipe of class B and fiing in trenches i/c cutting fitting jointing with Z joint with oneo rubber ring i/c testing with water t a head of 6iom or 200 ft (PHSINO. 1 PNo. 22 (RA approved). | 2850.00 | 3385/78 | P.rft. | 9649473/00 |
| 3 | **C.I. Special.** |  |  |  |  |
| a). | Fc cement joint B class CSI NO. 4 P.No. 90 | 02 | 1220/00 | Each | 2440/00 |
| b) | One pair of rubber ring for FC pressure pipe B class ( Cement joint SMINO> 7 P.no. 90). | 02 | 437/00 | Each | 874/00 |
| 6 | Cost iron specials. |  |  |  |  |
| a | C.I.Jibault joint smino. 14 p.no. 16 | 02 | 6500/00 | Each | 13000/00 |
| b | C.I. short piece smi No. 9 P.no. 101 | 02 | 6835/00 | Each | 13670/00 |
| c | C.I. Bend 90/0 | 02 | 26812/50 | Each | 53625/00 |
| d | C.I. Bend 45/o | 02 | 13000/00 | Each | 26000/00 |
| e | Fire Hydrant tee (SMINO.2 P.No. 99 | 02 | 7000/00 | Each | 14000/00 |
| f | Air valve double acting 3x1” (SMINO. 10 P.no. 15). | 02 | 6000/00 | Each` | 12000/00 |
| 05 | Providing chamber 3’x2” (915x615mm) inside diamension 4 ½ (1372 MM) as per approved design for sluice valve 3” to 12” inside cast iron cover with frame wt 1 cwt 2sqr in RCC 1:2:4 slab 4” thick with 5 LBS thick per CFT 25 mm thic brick masonary wall in 1:6 cement plaster inside wall surface and to top i/c pf foot rest foot beyond 2 /2 depth curring excavation back and disposal of surplus earth etc comlete (PHSINO. (Q) P. 49). | 02 | 28691/00 | Each | 57383/00 |
| 06 | Making joints to C,I specials fitting i/c laying / required dia meter and testing the joint alongwith the A.C Pressure pipe to the specified pressure and making good to all laeaky joint et complete PHSIno. 24 P.No. 80). | 04 Joints | 90/00 | P>Joint | 360/00 |
| 07 | Jointing of C.I, MS flanged pipe and specials ends side trenches i/c supplying packig of the required thickness nuts bolts with washer etc other tools reuired for jointing and testing the joint and pressure etc complete (PHSINO. 1 P. 40). | 02 Joint | 3370/00 | P.Joint | 6740/00 |
| 08 | Refilling the excavated stuff in trenches 6 layers i/c watering ramming and to full compaction etc complete PHSINO> 24 P.No. 53). | 26955 cft. | 2760/00 | P.%ocft. | 74396/00 |
|  |  |  | **Total.** |  | **10031780/00** |

**Contractor. Executive Engineer**

**Public Health Engg. Division Ghotki**

**@ Mirpur Mathelo.**

CONDITIONS.

1. The work shall have to bexecuted according to PWD/PHE specifications.
2. No premium on non schedule items shall be allowed to the contractors.
3. Any error or omission in the description of item of work and the rate shall be governed with the relevant schedule of rates and estimates.
4. The contractor shall have to bring the material to be used from the quarries mentioned in the estimate.

Contractor.  **Executive Engineer**

**Public Health Engg. Division Ghotki**

**@ Mirpur Mathelo.**