**SCHEDULE “B”**

**NAMAE OF WORK:- PROVIDING LAYING JOINTING & TESTING P.E PIPE**

**3”DIA DISTRIBUTION SYSTEM AT DRINKING WATER**

**AND REPAIR OF ROAD FOR PIR BUX BROHI GOTH UC-8**

**MANGHOPIR GADAP TOWN DISTRICT KARACHI.**

**HEAD OF ACCOUNT. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| --- | --- | --- | --- | --- | --- |
| **S.NO** | **DESCRIPTION** | **QTY:** | **RATE.** | **UNIT.** | **AMOUNT.** |

1. Excavation for pipe line in trenches, and pits in all kinds of soil of Murum i/c trimming and dressing sides 10’ true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineering in charge, providing fence guards, lights, flags and temporary crossing for non vehicular traffic were every required lift upto 5 ft. and lead upto one chain (P.H.S. Item No. 5 Page No. 62).

**0’-5’ depth.**

**For 3” Dia. 59200.00Cft. @ Rs. 4650/- P%oCft. Rs. 2,75,280/=**

2. Excavation for pipe line in trenches, and pits in soft rock by hammering and chiseling where basting is not practicable or prohibited i/c trimming and Dressing sides to true alignment and shapes 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 Engineer Incharge, providing fence guards Lights, flags and temporary crossing for non vehicular traffic wherever Required lift upto 5ft. and lead upto one chain (PHSI No. 6 Page No.62).

**0’-5’ depth.**

**For 3” Dia. 29600.00Cft. @ Rs. 10770/- P%oCft. Rs. 3,18,792/=**

3.. Providing Laying Jointing fixing in trench, including cutting fitting and jointing and testing

With water to a pressure etc complete in all respect of the high density polythingtence P>E pipes (HDPE-100) for w/s scheme confirming is 4427/din 8074/8075 13-5-3580 ¼”

Ps 13051 (P.H.S I. NO.1 P/25).

**3” dia =** 14800.0 Rft.. @ Rs. 148/- P.Rft. Rs. 21,90,400/=

**90 mm.**

4 C.I. Sluice valve heavy pattern (Test pressure 300 lb/sq. inch

(imported) (PHSM Item No. 2 Page No.11)

3” dia = 6 Nos. @ Rs. 4290/- Each Rs. 25,740/=

5. C.I. Short piece (PHSI No. 9 Page No. 15)

3” dia = 18.0Nos. @ Rs. 375/- Each Rs .6,750/-

6. P.E specials for fitting for C.P specials (PFS S.I. P/ )

PE Equal(3’x3’)(90mm)

Tee 3” 9 Nos. @ Rs.1341/= Each Rs. 12,069/-

**Un-Equal.(4x3”) 2** Nos. @ Rs. .956/25 Each Rs. 1.913/=

3” dia.

Elbow 90o(90mm) = 8 Nos: @ Rs. 1118/- Each Rs .8,944/-

7.Reducer 4”x3”dia.(PHS I.No.11 P/17)

1. nos: @Rs.568/75 Each. Rs. 1,138/=

8.Stab end 3”dia .(PHS I.1 P/20).

3 ‘ dia. 12 Nos: @Rs.1616/= Each. Rs. 19,392/=

9 Jointing C.I / MS Flanged pipes and specials flanged and inside a trench including supplying rubber packing of the required thickness nuts, bolts with washers etc. (PHSI Item No. 1(f) P/40).

4” dia 4. Joint @ Rs. 513/- P.Joint Rs. 2,052/-

3” dia 18. Joint @ Rs..499/= P.Joint Rs. 8,982/-

10. But Fusion Joint (S.M. Item No.11 P/20)

4” dia. 2 Joints. @Rs.1000/= P.Joint. Rs. 2,000/=

3” dia. 29 Joints. @Rs.600/= P.Joint. Rs. 17,400/=

11. Air valve double Acting 3”x1”(Imported)(SM. Item No.8 P/11)

2 nos: @Rs.4000/= Each. Rs. 8,000/=

12. Fire Hydrant Tee (PHS Item No.10 P/15).

2 Nos: @Rs.968/75 Each. Rs. 1,938/=

13. Refilling the excavated stuff and trenches 6” thick layer including watering, ramming and full compaction etc. Complete (PHSI No. 24 Page No. 77)

79920.00cft. @Rs. 2760/- P%oCft. Rs. 2,20,579/-

14 Providing chamber 21/2x2 ½ (750x750mm) inside dimension 4 ½” (1372 mm) deep as per approved design for sluice valve 3” to 12” dia with 18” (457mm) dia inside cost iron cover and frame (wt=1 cwt. 3 qr) fixed in RCC 1:2:4 (102mm) thick (with 5 lbs steel per cft) 9” (299mm) thick brick masonry walls set in 1:6 cement concrete 6” (1152 mm) thick cement concrete 1:3:6 in foundation 1: (25mm) thick cement concrete 1:2:4 flooring ½” (25mm) thick cement concrete 1:2:4 flooring ½” (12.5mm) thick cement plaster 1:3 to all inside wall surface and to top i/c providing and fixing M.S foot rest at every one foot beyond 2 ½ ft. depth curing excavation back filling and disposal of surplus earth etc. complete (PHSI No. 5 Page No. 51).

8 Nos. @ Rs. 18820/- Each Rs. 150,560/-

**Total Rs. 3271929/-**

**CONDITIONS:-**

1. **Any error & emission in the description quantity rate unit will be governed by the relevant Schedule of rate estimate.**
2. **The rate quoted by the contractor will be inclusive of transportation charges upto site of work.**
3. **No premium will be allowed on non schedule items.**
4. **No separate carriage will be paid to the contractor.**
5. **The premium should be inclusive of all the taxes i/c series i/c octopi etc.**
6. **The contractor will not be allowed to with draw then tender or ask to refund call deposit for the period from one month to three months.**

**(Contractor)**

**EXECUTIVE ENGINEER**

**PUBLIC HEALTH ENGINEERING**

**DIVISION KARACHI**