**SCHEDULE – B**

**PROVIDING, LAYING, JOINTING & TESTING RCC SEWER LINE 9" & 18" Ø AT KHANDO ROAD TANDO ADAM TALUKA TANDO ADAM DISTRICT SANGHAR**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.N** | **DESCRIPTION** | **QTY** | **RATE** | **UNIT** | **AMOUNT** |

1. Dismantling and removing road metaling. (G.S.I.No: 51, P-14).

**9600.0 Cft. Rs.605/- P% Cft. Rs.58058/-**

2. Excavation for pipeline in trenches pits in Soft soil i/c trimming dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade Cutting joint holes and disposal of surplus earth within one chain as directed by Engineer in charge providing fence guards lights, flages and temporary crossing For non-vehicular traffic where ever required lift up to 5’ and lead up to one chain (P.H.S.I.No: 1,P/46).

0’-3’ Depth.

**14528.0 Cft. Rs.3600/- P%0 Cft. Rs.52300/-**

3. Excavation for pipeline in trenches pits in Wet soil i/c trimming dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within one chain as directed by Engineer in charge providing fence guards lights, flages and temporary crossing For non-vehicular traffic where ever required lift up to 5’ and lead up to one chain (P.H.S.I.No: 15,P/49).

3’-6’depth.

**18"Ø**.

**16000.0 Cft. Rs.5400/- P%0 Cft. Rs.86400/-**

4. Excavation for pipe line in trenches pits in Slushy or Daldaly Soil i/c trimming dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within one chain as directed by Engineer in charge providing fence guards lights, flags and temporary crossing For non vehicular traffic where-ever required lift up to 5’ and lead up to one chain (P.H.S.I.No:15,P/49).

6’-9’ Depth.

**18"Ø**

**6400.0 Cft. Rs.10800/- P%0 Cft. Rs.69120/-**

5. Bailing or pumping out sub soil water during excavation concreting cost in situ concrete or masonry work in foundation etc.(P.H.S.I.No:18,(I)P-52).

Quantity same item No: 4 = 6400.0 Cft. Two operations 2 × 6400 = 12800.0 Cft

**12800.0 Cft. Rs.543/- P% Cft. Rs.69504/-**

6. Excavation in foundation of building bridges and other structure i/c dag belling With dressing refilling around structure excavated earth watering and ramming Lead up to one chain and lift up to 5’ (G.S.I.No: 18(b) P/4).

**10215.0 Cft. Rs.3176/25 P%0Cft. Rs.32445/-**

7. Cleaning of collecting tank/sump below ground level i/c dewatering of sullage water and disposal garbage, solid waste etc out side the tank etc complete. (P.H.S.I.No: 1, P-59)

**2072.40 Cft. Rs.11900/- P%0Cft. Rs.24662/-**

8. Cleaning of under ground sewer by mechanical or manual method taking out waste solid etc and disposing off within one chain etc complete.(without cartage) (P.H.S.I.No: 2, P-59)

**2261.0 Cft. Rs.56/30 P/Cft. Rs.127294/-**

9. For a pumping set of up to P.Hour 10 HP. (P.H.S.I.No: (i), P-77).

**24.0 Hours. Rs.250/- P/Hour. Rs.60000/-**

10. Providing and fixing /driving Open timbering to trenches for depth up to 10 feet (P.H.S.I.No:21,P-53).

**2580.0 Cft. Rs.8340/- P% Sft. Rs.215172/-**

11. Providing RCC pipes of ASTM C-76-62 T/C –76-70 class II wall B and fixing in trenches i/c cutting fitting and jointing with rubber ring i/c testing with water to specified pressure

**18"Ø**

**1600.0 Rft Rs.618/- P/Rft. Rs.988800/-**

**9"Ø**

**192.0 Rft Rs.229/- P/Rft. Rs.43968/-**

12. Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering. Ratio 1:4:8. (G.S.I.No: 5,P/18).

**787.63 Cft. Rs.11288/75 P% Cft Rs.88914/-**

***Ratio 1:2:4.***

**503.59 Cft Rs.14429/25 P% Cft. Rs.72664/-**

13. Reinforcement cement concrete work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms, moulds, lifting, shuttering curring, rendering and finishing the exposed and surface (i/c screening and washing of shingle.(a) RCC work in roofs,slabs,beams, columns, rafts, lintels and other structural members laid in site or precast laid in position complete in all respect. (G.S.I.No:6,P/17).

**2680.20 Cft. Rs.337/- P/Cft. Rs.478763/-**

14. Fabrication of mild steel reinforcement for cement concrete i/c cutting bending Laying in position making joints and fastening i/c cost of binding wire also removal of rust from

**95.72 Cwt. Rs.5001/70 P/Cwt. Rs.478763/-**

15. P/F C.I manhole cover frame i/c cost of material etc (GSI No:F P/23).

**42.40 Cwt. Rs.6985/- P/Cwt. Rs.296164/-**

16. Small iron works such as gusset plate knees bend erection in position (GSI No:2,P/96).

**19.00 Cwt. Rs.6420/61 P/Cwt. Rs.121992/-**

17. Erection & fitting in position of iron trusses stages of water tank etc. (PHSI No: 3 P/96)

**19.00 Cwt. Rs.271/04 P/Cwt. Rs.5150/-**

18. Pacca brick work in foundation & plinth cement sand mortar Ratio (1:6)

(GSI No: 4, P-25).

**360.0 Cft. Rs: 11948/36 P% Cft. Rs. 43014/-**

19. Cement plaster (1:4) up to 20 ft: height ½” thick.(GSI No: 11 P-55.)

**400.0 Sft. Rs: 2283/93 P% Sft. Rs.9136/-**

20. Refilling the excavated stuff in trenches in 6” thick layers i/c watering and ramming to full compaction etc complete (PHSI No: 24,P-53).

**35856.0 Cft. Rs.2760/- P%0Cft. Rs.98963/-**

21. Dry Rammed bricks or stone ballast (G.S.I.No: 2, P-15).

**1240.0 Cft. Rs.3327/50 P% Cft. Rs. 41261/-**

23. Extra for every 50’ additional lead a part there off for earth work soft ordinary hard soil. (G.S.I.No:8, P-3)

**9600.0 Cft. Rs.3829/64 P%0Cft. Rs.36765/-**

**Total:- Rs.3919720/-**

***CONDITIONS.***

*1. Any error omission in the specification quantity and unit will be governed by the relevant schedule items.*

*2. The rates should be inclusive of all taxes i.e. sales tax octori tax etc.*

*3. No separate carriage will be paid to the contractor.*

1. *No premium will be allowed for non-schedule items.*
2. *The decision of the Superintending Engineer, Public Health Engineering Circle Mirpurkhas will be final and binding the parties in any dispute.*

EXECUTIVE ENGINEER

CONTRACTOR. PUBLIC HEALTH ENGG: DIVISION

SANGHAR