***SCHEDULE B* PROVIDING LAYING JOINTING AND TESTING PVC DELIVERY MAIN FOR WATER SUPPLY SCHEME PHASE-II JHOL CITY DISTRICT SANGHAR.**

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| --- | --- | --- | --- | --- | --- |
| S.# | Description | Qty | Rate | Unit | Amount |

**DELIVERY MAIN 12” DIA**

# 1. Excavation for pipe line and reservoirs in soft soil i/c trimming and dressing sides to alignment design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6” layers of construction of tanks and crossing and disposal of surplus excavated earth with one chain as directed by Engineer incharge providing fence guards lights flags where-ever required lift upto 5’(1.52m) lead upto one chain (30.5m)( PHSI No:1 P/60).

37500.00 Cft. @Rs. 3600/- P%0 Cft Rs. 135000/-

# 2. Excavation for pipe line and reservoirs in Wet soil i/c trimming and dressing sides to alignment design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6” layers of construction of tanks and crossing and disposal of surplus excavated earth with one chain as directed by Engineer incharge providing fence guards lights flags where-ever required lift upto 5’(1.52m) lead upto one chain (30.5m)( PHSI No:14 P/66).

37500.00 Cft. @Rs. 5400/- P%0 Cft Rs. 202500/-

3. Providing PVC pipe equivalent make with 2 joint block with one no of rubber ring with each pipe (test pressure 61 meters of 200 ft water head) (PHSI No.1 (e)P/22)

12” dia 7500.0 Rft @Rs. 1011/- P/Rft Rs. 7582500/-

4. Sluice valve 12” dia heavy pattern (test pressure 21.0 kg /sq cm or 300 Lbs /sq inch (imported) (PHIS No.2 P/12)

1x1 = 1 No @Rs. 78000/- Each Rs. 78000/-

5. Tail Piece 12” dia (PHSI No.9 P/15)

1x2 = 2 Nos @Rs. 2600/- Each Rs. 5200/-

6. Jointing CI/MS flanged pipe and specials flanged and inside a trench i/c supplying rubber packing of the required thickness nuts bolts with washer etc and other tools required for jointing and testing the joint to the specified pressure etc complete (PHSI No 1 P/35)

12” dia 2.0 Joints @Rs. 2239/- P/Joint Rs. 4478/-

7. Providing Chamber 2 ½ x2 ½ (750x750 mm ) inside dimension 4 ½ (1372mm) deep as per approved design for sluice valve 3” to 12” dia with 18” (457mm) dia inside cost iron cover and frame fixed in RCC 1:2:4 (102 mm ) thick brick masonry walls set in 1:6 cement mortar 6” (1115 mm) thick cement concrete 1:3:6 in foundation 1” (25 mm) thick cement concrete 1:2:4 flooring ½” (12.50mm ) thick cement plaster 1:3 to all inside wall surface and to top i/c providing and fixing MS foot rest at every one foot beyond 2 ½ ft depth curing excavation back filling and disposal of surplus earth etc complete (PHSI NO 1 p/49)

1.0 No @Rs: 18820/- Each Rs. 18820/-

9. Refilling the excavated stuff in trenches 6’’thick layer i/c watering ramming to full

compaction etc complete(PHS I No:24 p/77).

67500.0 Cft @Rs: 2760/- P%0 Cft Rs. 186300/- Total Rs. 8212798/-

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

EXECUTIVE ENGINEER

PUBLIC HEALTH ENGG: DIVISION

SANGHAR