**SCHEDULE “B” CONSTRUCTION OF FEEDING CHANNEL & STORAGE TANK FOR WATER SUPPLY SCHEME MATAL SAMEJO TALUKA KHIPRO DISTRICT SANGHAR.**

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

**PART-A STORAGE TANK**

# 1. Excavation for tanks and reservoirs in soft soil i/c trimming and dressing sides to alignment design section/profile and shape levelling 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 flages where-ever required lift upto 5’(1.52m)lead upto one chain (30.5m)( PHSI No:1 P/67).

23088.0 Cft. Rs.3000/- P%0 Cft Rs. 69264/-

# 2. Excavation for tanks 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 in charge providing fence guards lights flags where-ever required lift upto 5’(1.52m)lead upto one chain (30.5m)( PHSI No:14 P/74).

25732.78 cft. Rs.4800/- P%0cft Rs.123517/-

3. Dry Brick on edge paving sand grouted i/c preparation of bed by watering and ramming and bringing the same i/c same to proper chamber (GSI No. 1 P/40)

6802.75 Cft. Rs.3823/57 P% Cft. Rs.248637/-

4. Earth work compaction soft ordinary or hard soil (b) laying earth in 6” layers dressing and leveling ashes sand and watering for compaction etc complete.((G.S.I.NO:15 P/3)

13468.0 Cft Rs.354/- P%0 Cft Rs.4768/-

5. Extra for every 50’ additional lead or part thereof (G.S.I.NO:8 P/2)

18 Lead Rs.100/78 P/Lead Rs.1814/-

Net Qty:

35352.78 Cft Rs.1814/- P%0 Cft Rs.64130/-

6. Excavation for pipe line trenches pits tanks/reservoir in Soft Soil i/c trimming dressing side to true aligment and shape leveling of trenches to correct level and grade cutting joints holes providing fence guards light flanges and temporary crossing for non vehicular traffic wherever required lift upto 5’ and lead upto one chain.(PHSI NO:1 P/60)

672.00 Sft Rs: 3600/- P% Sft Rs:2419/-

9. Excavation for pipe line trenches pits tanks/reservoir in Soft Soil i/c trimming dressing side to true aligment and shape leveling of trenches to correct level and grade cutting joints holes providing fence guards light flanges and temporary crossing for non vehicular traffic wherever required lift upto 5’ and lead upto one chain.(PHSI NO:1 P/60)

336.00 Sft Rs: 5950/- P% Sft Rs:1999/-

10. Cement concrete plain i/c placing compacting finishing curing etc complete i/c screening and washing or stone aggregate without shuttering Ratio 1:4:8 (GSI No:5 P-18) .

**A) Ratio 1:4:8**

356.07 Cft. Rs: 11288/75 P% Cft. Rs: 40196/-

**B) Ratio 1:3:6**

3573.57 Cft Rs. 12595/- P% Cft Rs. 450091/-

**C) Ratio 1:2:4**

7.06 Cft Rs.14429/25 P% Cft Rs.1019/-

11. Pacca brick work in foundation and plinth in cement sand mortar (1:6) (GSI No:4(e)P/20)

721.29 Cft. Rs.11948/36 P% Cft. Rs. 86182/-

12. Pacca Brick work other than building (1:6) cement sand mortar i/c striking of joint

( GSI No 7 (I-e) P/22)

247.00 Cft Rs: 12346/65 P% Cft Rs: 30495/-

13. Brick Linning (9:x4 ½”x 3”) in 1:6 (G.S.I.NO:8 P/75)

Bed

3569.02 Cft Rs: 12519/07 P% Sft Rs: 446808/-

Slope

1719.87 Cft Rs.13163/40 P% Cft RS.226386/-

14. Cement Pointing struct joint on wall Ratio 1:3).(GSI No:19(a)P/53).

4648.30 Sft Rs.1213/58 P% Sft Rs.56411/-

15. Cement plaster (1;4) upto 12’ height ½” thick.( G.S.I.NO:11 P/52)

1467.70 Sft Rs.2283/93 P% Sft Rs.33521/-

16. Providing RCC pipe of ASTM C.76-62 T/C 76-70 of class II Wall B & fixing

In trenches i/c cutting fitting and jointing with rubber ring i/c testing with

Specified pressure.(PHS I NO: B1 P/17)

12” dia 1x48 = 48.0 Rft Rs: 412/- P/Rft Rs; 19776/-

17. RCC work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperatly. This rate also includes all kinds of forms mould lifting shuttering curring rendering and finishing the exposed surface (i/c screening and washing of shingle)a RCC work in roofs slabs beams columns rafts lintels and other structural members laid in situ or precast liad in position complete the all respect (I) Ratio 1:2:4 90 lbs cement 2cft sand 4 cft shingle 1/8” to ¼”guage.(GSI No: 6 (a) P-19).

165.00 Cft. Rs: 337/- P/Cft. Rs: 55605/-

18. Fabrication of mild steel reinforcement cement concrete i/c cutting bending

laying in position and fastening i/c cost of binding wire etc.(GSI No:7(b)P-19)

7.00 Cwt. Rs: 5001/70 P/Cwt. Rs.35012/-

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

compaction etc complete(PHS I No:24 p/53).

907.00 Cft @Rs: 2760/- P%0 Cft Rs. 2504/-

Rs.1998740/-

**PART – B FEEDING CHANNEL**

1. Excavation in foundation of building and other structure i/c dag belling dressing refilling arround the structure with excavated earth watering and ramming lead upto one chain andlift upto 5’ (In ordinary soil) (GSI No: 18(b)P/5).

3000.00 Cft. Rs.3176/25 P% 0 Cft. Rs. 9529/-

2. Cement concrete plain i/c placing compacting finishing curing etc complete i/c screening and washing or stone aggregate without shuttering (GSI No:5(i) P-18).

**Ratio 1:4:8**

495.00 Cft. Rs:11288/75 P% Cft. Rs: 55879/-

**Ratio 1:2:4**

188.00 Cft. Rs:14429/25 P% Cft. Rs: 27127/-

3. Pucca brick worik in foundation and plinth in cement sand mortor (1:6) (GSINo:4(e)P/24)

2250.00 Cft Rs: 11948/36 P% Cft Rs: 268838/-

4. Cement plaster (1:4) upto 20’ height ½” thick.(GSI No:11(b)P/55).

3250.00 Sft Rs: 2283/93 P% Sft Rs: 74228/-

Total Rs. 435601/-

**ABSTRACT**

**PART – A STORAGE TANK Rs.1998740/-**

**PART – B FEEDING CHANNEL Rs.435601/-**

**TOTAL:- Rs.2434341/-**

**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

CONTRACTOR