**SCHEDULE “B” CONSTRUCTION OF WATER STORAGE TANK FOR VARIOUS VILLAGES OF UC SYED SIBGATULLAH SHAH SHAHEED (10 NOS) DISTRICT SANGHAR.**

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

# 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).

3160.12 Cft. Rs.3000/- P%0 Cft Rs. 9480/-

# 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).

1785.37 cft. Rs.4800/- P%0cft Rs.8570/-

# 3. Excavation for tanks and reservoirs in slushy or daldaly 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:15 P/74).

A) 0-5

1711.12 Cft Rs.7200/- P%0 Cft. Rs.12320/-

B) 5-8

226.12 Cft Rs.7750/- P%0 Cft. Rs.1753/-

4. Bailling or pumping out sub soil water during excavation concreting cost in situ concrete or masonry work in foundation (PHSI No 18 P/52)

3874.48 cft Rs. 543/- P% Cft Rs.21038/-

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

1149.00 Cft. Rs.3176/25 P% 0 Cft. Rs. 3650/-

6. Cement concrete brick or stone ballast 1 ½” to 2” guage (GSI No:4,(b)P/15).

Ratio 1:4:8.

246.0 Cft. Rs.9416/28 P% Cft. Rs.23164/-

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

352.31 Cft. Rs.11948/36 P% Cft. Rs. 42095/-

8. Errection and removal of centering for RCC or plain cement concrete work

(GSI NO. 19 P/ 18 )

1113.00 Sft Rs. 3127/41 P% Cft Rs. 34808/-

9. Formation and dressing and preparing sub grade on slope (GIS No 1 (b) P/74)

1224.00 Sft Rs: 453/75 P% Sft Rs: 5554/-

10. Stabilized layer of cement sand 1:30 2” thick on slope (GSI NO 2 p/8)

1224.00 Sft Rs: 1577/40 P% Sft Rs: 19307/-

11. 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**

862.0 Cft. Rs: 11288/75 P% Cft. Rs: 97309/-

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

555.0 Cft Rs. 12595/- P% Cft Rs. 69902/-

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

928.73 Cft Rs. 14429/25 P% Cft Rs. 134009/-

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

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

384.98 Cft Rs: 12346/65 P% Cft Rs: 47532/-

13. Cement plaster (1:6) upto 12’ height ½” thick.(GSI No:13(b)P/52).

2252.64 Rs. 2206/60 P% Sft Rs. 49707/-

14. Damp proof course with cement sand and shingle concrete 1:2:4 i/c 2 coat of asphalt mixture (GSI NO. 28 P/19)

227.13 Sft Rs: 4982/18 P% Sft Rs: 11316/-

15. Cement plaster (1:4) upto 20’ height ½” thick.(GSI No:11(a)P/59).

2252.64 Sft Rs: 2197/52 P% Sft Rs: 49502/-

16. Cement pointing struck joints on walls(1:2)(GSI NO:19(a)p/59

904.50 Sft Rs: 1287/44 P% Sft Rs: 11645/-

17. Supplying fixing in position iron steel grill of ½” x ¼” size flat iron of approved design i/c painting 3 coats etc weight not less than 3/7 Lbs Sq ft of Finishing grill

(GSI No 11 (a) P/59)

16.00 Sft Rs: 180/50 P/ Sft Rs: 2888/-

18. White washing two coats (GSI NO 26 p/60)

2252.64 Sft @Rs:416/63 P% Sft Rs.9385/-

19. Color washing two coats.(GSI NO 25 p/60)

3157.00 Sft @Rs: 859/90 P% Sft Rs: 27147/-

20. Providing RCC pipe with collars class B digging the trenches to required depth and fxing in position i/c cutting fitting and jointing with maxphalt composition cement mortar 1:1 and testing with water pressure to ahead of 4 ft above the top of the highest pipe and refilling with maxphalt excavation staff (SSI NO 2 p/21)

12” dia 1x16 = 16.0Rft Rs: 412/- P/Rft Rs; 6592/-

21. Providing & installing hand pump with all accessories 1:1 14” dia coir sterner with wooden show i/c boring fitting and fixing etc complete (RA Approved )

1 Nos Rs: 1441/65 P/Each Rs: 1442/-

22. Providing GI pipes special and clamps etc i/c fixing cutting & fitting complete with and i/c the cost of braking through walls and roof making good etc painting 2 coat after vleaning the pipe etc painting with white sink paint with pigment to match the color of the building and testing with white wate a presuure a head of 200 ft and handling (SSci no 10 P/11)

1-14” dia 1x40 = 40 Rft Rs: 119/- P/Rft Rs: 4760/-

Total:- Rs.704875/-

**Rs. 704875/- x 5 = Rs.3524375/-**

**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, Works & Services Department Sanghar will be final and binding the parties if in any dispute.*

EXECUTIVE ENGINEER

PUBLIC HEALTH ENGG: DIVISION

SANGHAR

CONTRACTOR