**SCHEDULE-“B” / BOQ-5**

**(B)**

**NAME OF WORK:– PROVIDING, LAYING, JOINTING AND TESTING RCC SEWER 9” & 15” DIA SCARP COLONY NAUSHAHROFEROZE**

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| --- | --- | --- | --- | --- | --- |
| **S.NO** | **ITEM** | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
| 1 | Dismantling and removing road mantling (CSI No. 51 Page No. 13). | 750 Cft | 605 | % Cft | 4538.00 |
| 2 | Excavation for pipe lines in trenches and its pits in soft soils i/c trimming and dressing sides to true alignment shape leveling of beds of correct level surplus earth within a one chain is directed by Engineer In charge providing fence guards lifts flanges and temporary crossing for non vehicular traffic wherever required lift upto 5” and lead upto one chain (PHSI NO:1 P-60) | 78193 Cft | 3600 | %o Cft | 281495.00 |
| 3 | Excavation for pipe lines in trenches and its pits in wet soils i/c trimming and dressing sides to true alignment shape leveling of beds of correct level surplus earth within a one chain is directed by Engineer In charge providing fence guards lifts flanges and temporary crossing for non-vehicular traffic wherever required lift upto 5” and lead upto one chain (PHSI NO:14 P-66). | 9629 Cft | 5400 | %o Cft | 51995.00 |
| 4 | Providing Laying UPVC pressure pipes steel (b) (equitant making) for fixing in trenches i/c cutting fitting and foundation with 2 joint with one rubber ring i/c testing with water to head 61 mand … (PHSI No. P-22) | 3000 Rft | 373 | P.Rft | 1119000.00 |
| 5 | Providing RCC pipe of ASTM C-76-62 T/C-7-70 Class B wall and fixing in trenches i/c cutting fitting and jointing with rubber ring i/c testing with water to specified pressure (PHSI No.1 P-17).  9” dia.  15” dia. | 5000 Rft  600 Rft | 229  515 | P.Rft  P.Rft | 1145000.00  30900.00 |
| 6 | Cement Concrete plain i/c placing, compacting, finishing and curing complete i/c screening and washing of stone aggregate without shuttering (C.S.I No.5 P-15).  Ratio 1:4:8  Ratio 1:2:4 | 2260.80 Cft  669.02 Cft | 11288.75  14429.25 | % Cft  % Cft | 255216.00  96535.00 |
| 7 | Reinforcement Cement Concrete work i/c all labour and material except the cost of steel reinforcement and its labour for bending & binding when will be paid separately. This rate also i/c all kinds of forms would lifting, shuttering, rendering & finishing the exposed surface (a) R.C.C work in roof slab, beams, columns, lintels and other structural members laid in situ pre cost laid in position complete in all respects ratio 1:2:4 (C.S.I.NO:6 P-17). | 2861.32 Cft. | 337 | P.Cft. | 2955.52 |
| 8 | Fabrication of mild steel reinforcement for i/c cement concrete i/c cutting bending laying in position making joint sand fastening i/c cost of binding wire also i/c removal of rust from bars (C.S.I No.8 P-16) | 53.934 Cwt. | 4820.20 | P.Cwt. | 259973.00 |
| 9 | Providing fixing C.I main holes cover with frame i/c cost of material (PHSI No.1 P-35) | 150 Cwt. | 6985 | P.Cwt. | 1047750.00 |
| 10 | Providing chamber 33/4’ x 3 ½’ (1143 x 1067 mm) inside dimension 8’ (2.42 meter) deep as per approved design for sluice valve 27” to 30” dia with 18” dia (457 mm) dia inside. Cost Iron cover and frame (wt: Quarter -3 required) fixing in RCC 1:2:4, slab 4” (102mm thick) with 5 lbs steel per cft) and 9” (229mm) thick burnt brick masonry walls set in 1:6 cement mortar 6” (152 mm) cement concrete 1:3:6, in foundation 2 ½ ft depth curing excavation back filling and disposal of surplus earth etc complete (PHSI No.5 P-51).  (PHSI No.1 P-35) | 100 Cft. | 37255 | Each | 3725500.00 |
| 11 | Refilling excavated stuff in trenches as 6” thick layers i/c watering ramming to full compacting etc complete (PHSI NO:24 P-77) | 58200 Cft. | 2760 | %o Cft. | 160632.00 |
| **Total RS:** | | | | | **9420898.00** |
| **Add \_\_\_\_\_\_% above / below on Schedule Items Rs:** | | | | |  |
| **G-Total RS:** | | | | |  |

**CONTRACTOR EXECUTIVE ENGINEER**

**KHAIRPUR DRAINAGE DIVISION**

**KHAIRPUR**