

## SCHEDULE 'B'

NAME OF WORK :

Providing, Laying, Jointing and Testing 15" & 18" dia RCC  
ASTM pipe Main sewer & Branch sewer for Haji Inayat  
Muhalla @ Haji Gul Hassan Goth UC-4 Chouhar Deh  
Ameelano Sub Division Gadap District Malir, Karachi.

HEAD OF ACCOUNT.

Item of work	Qty.	Rate	Unit	Amount
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- 1: Excavation for pipe line in branches and pits in all kind of soils of murum i/c trimming and dressing side to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer, In charge, providing fence guards, Lights, flange and temporary crossing for non vehicular traffic where ever required lift upto 5ft: (1.52m) and lead up to one chain (30.5m) (PHSI No.5 P/ 47)✓  
0' - 5' depth.  
149625.0 Cft ✓ @ Rs. 4650/- ✓ P%oCft ✓ Rs. 6,98,756/- ✓  
5' - 8' depth.  
67743.0 Cft ✓ @ Rs. 5200/- ✓ P%oCft ✓ Rs. 3,52,264/- ✓
2. Excavation for pipe line in trenches and pit in soft rock by hammering and chiseling where blasting is prohibited dressing sides to true alignment and shape leveling of beds of trenches to Correct level and grade, cutting, joints, holes and disposal of surplus earth Within a one chain as directed by Engineer incharge, providing fence guards Lights, flags and temporary crossing for non vehicular traffic where ever Required lift upto 5 ft. and lead upto one chain.(PHSI No. 7 Page No. 47).  
0' - 5' depth.  
45018.00 Cft. ✓ @ Rs. 11320/- ✓ P%o Cft ✓ Rs. 5,09,604/- ✓
3. Excavation for pipe line in trenches and pit in hard rock by hammering & chiseling i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to Correct level and grade, cutting, joints, holes and disposal of surplus earth Within a one chain as directed by Engineer incharge, providing fence guards Lights, flags and temporary crossing for non vehicular traffic where ever Required lift upto 5 ft.(1.52m) and lead upto one chain.(30.5 m) (PHSI No. 10 Page No. 64).  
0' - 5' depth.  
40896.00 Cft. ✓ @ Rs. 24700/- ✓ P.%o Cft. ✓ Rs. 10,10,131/- ✓

4. Providing R.C.C Pipe of ASTM C-76-62 T / C 76-70 Class – II wall 'B' fixing in trenches i/c cutting, fitting and jointing with rubber ring i/c testing with water to specified pressure (PHSI No. 18 P-17)

15" dia	900.00 Rft	@ Rs. 515/-	P.Rft	Rs. 463500/-
18" dia	5850.00 Rft	@ Rs. 618/-	P.Rft	Rs. 3615300/-

- 5: Refilling the excavated stuff in trenches 6" thick layers i/c watering ramming to full Compaction.(PHSI No. 24 P/ 53).

272954.00 Cft	@ Rs.2760/-	P%o Cft	Rs. 7,53,353/-
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- 6: Excavation in foundation of building bridges and other structures including dag belling dressing refilling around structure with excavated earth watering and ramming lead up to 5ft: (C) ).(in hard soil or soft murum) (GSI No. (18 Page No.4

0' – 5' depth

16956.00 Cft	@ Rs. 3554/38	P%oCft.	Rs. 60,268/-
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5' – 8' depth

10174.00 Cft	@ Rs. 3655/16	P%oCft.	Rs: 37,188/-
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8' – 11' depth

9269.28 Cft	@ Rs. 3755/94	P%oCft.	Rs: 34,815/-
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11' – 14' depth

1272.0 Cft	@ Rs. 3856/72	P%oCft.	Rs: 4,906/-
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- 7: Rehandling of earth work upto single throw kassi phaorah (GSI no.9 P/2) (b) upto a lead 50 ft.

28340.0 Cft	@Rs. 1058/75	P%oCft	Rs. 30,005/-
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- 8: Cement concrete plain including placing compacting finish and curring complete i/c screening & washing of stone aggregate without shuttering (GSI No. 18 P/2) . Ratio 1:4:8

1696.0 Cft	@Rs. 11288/75	P% Cft	Rs. 1,91,457/-
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**(b) For C.C Ratio (1: 2: 4)**

1489.00 Cft	@ Rs. 14429/25	P% Cft	Rs. 2,14,852/-
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09. Reinforced cement concrete work including all labour and material except the cost of still reinforcement and its labour for bending and binding which will be paid separately. This rates also includes all kind of forms mould, lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle (a) R.C.C work in roof slab beams columns rafts lintels and other structural members laid in position complete in all respects (i) Ratio . (1:2:4) (GSI No.6 P/18).  
Ratio 1:2:4  
11443.0 Cft @Rs. 337/- P.Cft Rs. 38,56,291/-
10. Fabrication of mild steel reinforcement for cement concrete the cutting bending, laying in position making and fastening i/c cost of binding wire also removal of rust from bars.(G.S.I No.7(ii)a Page No.20)  
459.76 Cwt @Rs. 5001/70 P Cwt Rs. 22,99,582/-
11. Providing C.I main hole cover with frame ii cost of material etc. (P.H.S.I No.F-1 Page No.23)  
180.0 Cwt @Rs.6985/- P. Cwt Rs. 12,57,300/-
12. Manufacturing and supplying RCC Main hole cover in 1:2:4 concrete ratio 3 inch deep at centre reinforcement with 3/8 " dia for steel basis at centre reinforcement with 3/8" dia for steel bass at 4; c/c welded to 1/8" thick 2.5 inches deep M.S Plate i/c curing stacking and transportation with 10 meter.(PHSI. No. P- )  
120 Nos. @Rs. 1881/18 Each Rs. 2,25,742/-
- Total Rs.1,56,12,314/-**

#### CONDITION

1. Any error and emission in the description quantity rate unit will be governed by the revenant schedule of rate estimate.
2. The rate quoted by the contractor will be inclusive of transportation charges upto site work.
3. No premium will be allowed Non schedule items.
4. No Separate carriage will be paid to contractor.
5. The premium should be inclusive of all the taxes i/c series i/c etc.
6. The contractor will not be allowed to withdraw their tender or ask to refund call deposit for the period from one month to three months.

*Chaudhary*  
*10/1/18*

(CONTRACTOR)

*R. Raza*  
Executive Engineer  
Public Health Engineering  
Division Karachi