** KARACHI WATER AND SEWERAGE BOARD**

**OFFICE OF THE EXECUTIVE ENGINEER (W/D)**

**(JAMSHED TOWN EAST )**

SUBJECT: -**REPLACEMEN OF OLD AND DAMAGED** Issued to M/s.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**4”DIA A.C PIPE LINE BY 110 MM P.E PIPE** Receipt No.\_\_\_\_\_Dated:\_\_\_\_\_\_\_\_\_ **LINE AT KHUDAD COLONY LINES AREA** Amount of Rs. 1000/- Time limit 20 days. **AND BANK AL-HABIB WALI GALI B.Y.J.** Sig.of Issuing Authority.\_\_\_\_\_\_\_\_\_\_\_\_

**ROAD IN JAMSHED TOWN.**

**Estimate Cost. Rs.9, 90,259/=**

**Tender Cost. Rs.1000/=**

**Time Limit. 20 days.**

**Penalty. Rs.1000/=**

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| **S.NO** | **DESCRIPTION** | **QUANTITY** | **RATE** | | **PER**  **UNIT/ ITEM** | **AMOUNT** |
| **RUPEES IN**  **FIGURES** | **RUPEES IN**  **WORDS** |
| 1. | Scarifying the existing road surface. | 3800 Sft |  |  | %Sft |  |
| 2. | Dismantling and removing road matte ling. | 5700 Cft |  |  | %Cft |  |
| 3. | Excavation for pipe line in trenches and pits in all kind of soils of murum including trimming and dressing site of true alignment and shape leveling of bed of trenches to correct level and grade, cutting ,joints holes and disposal of surplus earth within a one chain as directed by the engineering Incharge. Providing fence, lights flags and temporary crossing for non non-vehicular traffic wherever required lift up to 5 ft (1.52m) lead up to one chain ( 30.5m). | 11400 Cft. |  |  | %0Cft |  |
| 4. | Excavation for pipe line in trenches and pits in wet silt soils clay or mud including trimming and dressing site of true alignment and shape leveling of bed of trenches to correct level and grade, cutting ,joints holes and disposal of surplus earth within a one chain as directed by the engineering Incharge. Providing fence, lights flags and temporary crossing for non non-vehicular traffic wherever required lift up to 5 ft (1.52m) lead up to one chain ( 30.5m). …………………..0’-5’ ………………………….......5’-8’ | 7600 Cft  6400 Cft |  |  | %0Cft  %0Cft |  |

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| 5. | Full hire charges of the pumping set per day inclusive of wage of driver and assistant fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches including the cost of erection and dismantling after completion of the job. Hire charges of pumping set out water from 10 HP deep trenches. | 14 days |  |  | p/day |  |
| 6. | Providing & fixing M.S split collar tee on PRCC pipe of different sizes having width as mentioned against each item to silt the size of connection fabricated with 3/8”thick M.S plate excluding the cost of the neck it i/c the cost of d3/4”thick M.S Squire bars on both ends 4 Nos ¾”thick M.S flanges with a total weight as mentioned against each item ilt also includes the cost nuts and bolts, rubber packing labour and sealing material and all the tools and plants……12” x 12” weight 128.17 kg.  …………..18”x 18” weight 133.49 kg. | 02 Nos  01 No |  |  | Each |  |
| 7. | Providing & fixing 0-9” long 3/8”thick M.S neck to existing M.S pipe of to a split collar the having a total weight as mentioned against each item it i.c the cost of fabrication and welding to the split collar tee weight 6.66Kg….4”dia. | 03 Nos |  |  | Each |  |
| 8. | Providing laying & fixing in trench including fitting joining & testing etc complete in all respect the high density polyethylene PE pipes (HDPE-100) for W/S confirming ISO 4427/Din8074/8075 B.S 3580 & PSI 3051. PN-10………110 MM P.E Pipe | 1900 Rft |  |  | p/Rft |  |
| 9. | High Density polyethylene fitting (PE-100) per each(equivalent mak)……………..110 x 110 MM. | 06 Nos |  |  | Each |  |
| 10. | C.I. Sluice Valve heavy pattern (Test pressure 21.0 Kg/Sq-com Ibs/Sq.inch (imported)……………………..4”dia. | 03 Nos |  |  | Each |  |

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| 11. | Fixing of sluice valves with 2cast iron tail pieces one end flanged and other with socked including the cost of nuts bolts and rubber packing, labour etc complete………………………4”dia. | 03 Nos |  |  | Each |  |
| 12. | Providing Chamber inside dimension with 24” x 24” C.I. cover and frame C.I cover frame weight 65 Kg fixed R.C 1:2:4 slab 4.5 inch thick with steel ½”dia for bar @ 6” C.C ¼” with chamber sent up both way distribution bar 8” thick C.C 1:3:6 masonry wall 1.66 inch C.C 1:4:8 in foundation 2”thick C.C 1:2:4 flooring ½”thick cement plaster 1:3 ratio inside wall surface top and bottom slab outer side wall surface 1 feet deep up to roof slab M.S foot rest 5/8”bars at every 2 feet deep i/c curing watering excavation refilling and disposal of surplus earth complete……………………**6**”x **6**”x **6”** | 01 No |  |  | Each |  |
| 13. | Construction of C.C. block masonry chamber of size 4’x 4’x 4’ (inside dimension) with 24” x 24” C.I. cover and frame C.I cover frame weight 65 Kg fixed R.C 1:2:4 slab 4.5 inch thick with steel ½”dia for bar @ 6” C.C ¼” with chamber sent up both way distribution bar 8” thick C.C 1:3:6 masonry wall 1.66 inch C.C 1:4:8 in foundation 2”thick C.C 1:2:4 flooring ½”thick cement plaster 1:3 ratio inside wall surface top and bottom slab outer side wall surface 1 feet deep up to roof slab M.S foot rest 5/8”bars at every 2 feet deep i/c curing watering excavation refilling and disposal of surplus earth complete……………………4”x 4”x 4 | 02 Nos |  |  | Each |  |

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| 14. | Refilling the excavated stuff in trenches 6” thick layer including watering ramming to full compaction etc. complete. | 25199.48 Cft |  |  | %0Cft |  |
|  | |  | **Total Rs.** | | | |

EXECUTIVE ENGINEER (W/D)

JAMSHED TOWN, K.W. &.S.B

Total Bid Amounting to Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Inwards).\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of Contractor\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E-Mail Address.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Telephone No.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **KARACHI WATER AND SEWERAGE BOARD**

**OFFICE OF THE EXECUTIVE ENGINEER (W/D)**

**(JAMSHED TOWN EAST )**

SUBJECT: -**REPAIR OF 10”DIA, 8”DIA, 6”DIA AND 4”DIA** Issued to M/s.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**WATER LEAKAGES AND PROVIDING** Receipt No.\_\_\_\_\_Dated:\_\_\_\_\_\_\_\_\_ **FIXING 6”DIA AND 4”DIA SLUICE VALVE** Amount of Rs. 500/- Time limit 20 days. **AT U.C.NO.03 AND U.C.NO.04 MEHMOOD-** Sig.of Issuing Authority.\_\_\_\_\_\_\_\_\_\_\_\_

**ABAD, AZAM TOWN FOR IMPROVEMENT**

**OF WATER SUPPLY IN JAMSHED TOWN.**

**Estimate Cost. Rs.9,67,040/=**

**Tender Cost. Rs.1000/=**

**Time Limit. 20 days.**

**Penalty. Rs.1000/=**

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| **S.NO** | **DESCRIPTION** | **QUANTITY** | **RATE** | | **PER**  **UNIT/ ITEM** | **AMOUNT** |
| **RUPEES IN**  **FIGURES** | **RUPEES IN**  **WORDS** |
| 1. | Dismantling and removing road matte ling. | 1380 Cft |  |  | %Cft |  |
| 2. | Excavation for pipe line in trenches and pits in all kind of soils of murum including trimming and dressing sides of true alignment and shape leveling of bed of trenches to correct level and grade, cutting ,joints holes and disposal of surplus earth within a one chain as directed by the engineering Incharge. Providing fence, lights flags and temporary crossing for non non-vehicular traffic wherever required lift up to 5 ft (1.52m) lead up to one chain ( 30.5m). | 2070 Cft. |  |  | %0Cft |  |
| 3. | Excavation for pipe line in trenches and pits in wet silt soils clay or mud including trimming and dressing sides of true alignment and shape leveling of bed of trenches to correct level and grade, cutting ,joints holes and disposal of surplus earth within a one chain as directed by the engineering Incharge. Providing fence, lights flags and temporary crossing for non non-vehicular traffic wherever required lift up to 5 ft (1.52m) lead up to one chain ( 30.5m). | 3450 Cft |  |  | %0Cft |  |
| 4. | Full hire charges of the pumping set per day inclusive of wage of driver and assistant fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches including the cost of erection and dismantling after completion of the job. Hire charges of pumping set out water from 10 HP deep trenches. | 55 days |  |  | p/day |  |

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| 5. | Providing & fixing split collar 9” wide on A.C pipe fabricated with ¼” thick M.S plate weighting as mention against each item at i/c the cost of 4 Nos ¼” thick flanges, nuts & bolts, rubber packing, labor and sealing etc complete.Net weight…14.13..10”dia.…………Net weight….12.31…8”dia. ………...Net weight….10.49...6”dia.  …………Net weight….8.68…4”dia. | 20 Nos  25 Nos  28 Nos  22 Nos |  |  | Each  Each  Each  Each |  |
| 6. | C.I. Sluice Valve heavy pattern (Test pressure 21.0 Kg/Sq-com Ibs/Sq.inch (imported)……………….6”dia.  …………………………..4”dia. | 04 Nos  03 Nos |  |  | Each  Each |  |
| 7. | Fixing of sluice valves with 2cast iron tail pieces one end flanged and other with socked including the cost of nuts bolts and rubber packing, labour etc complete…………………6”dia.  …………………………..4”dia. | 04 Nos  03 Nos |  |  | Each |  |
| 8. | Refilling the excavated stuff in trenches 6” thick layer including watering ramming to full compaction etc. complete. | 5520 Cft |  |  | %0Cft |  |
| 9. | Repair of leaking joints (External vatta) on PRCC pipe of various diameter it i/c the cost of excavation, labor, sealing material gunny bags de-watering & refilling of the excavated stuff etc…………………………..24”dia. …………………………….18”dia.  …………………………….15”dia.  …………………………….12”dia. | 06 Nos  08 Nos  16 Nos  16 Nos |  |  | Each  Each  Each  Each |  |
|  | |  | **Total Rs.** | | | |

EXECUTIVE ENGINEER (W/D)

JAMSHED TOWN, K.W. &.S.B

Total Bid Amounting to Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Inwards).\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature of Contractor\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E-Mail Address.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_