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| **BIDDING DATA**  (This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).  **(a). Name of Procuring Agency: EXECUTIVE ENGINEER**  **(b). Brief Description of Works**   |  | | --- | | Improvement of Water Supply and Drainage system Muslimabad |   **(c).Procuring Agency’s address:- PUBLIC HEALTH ENGG; DIVISION MIRPURKHAS**  **(d). Estimated Cost:-1.000 MILLIONS**.  **(e). Amount of Bid Security:- 0.050 MILLION**  (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)  **(f).Period of Bid Validity (days):- 60 days** (Not more than sixty days).  **(g).Security Deposit:-(including bid security):- 10% of Bid Value**  (in % age of bid amount /estimated cost equal to 10%)  **(h). Percentage, if any, to be deducted from bills :- 08%**  **(i). Deadline for Submission of Bids along with time :-**  Time: upto 01:00 pm **on 31-05-2016**  **(j). Venue, Time, and Date of Bid Opening:- 31-05-2016**  Venue: **O/O the Executive Engineer, Public Health Engg: Division Mirpurkhas**.  Time upto 02:00 pm Date **31-05-2016**  **(k). Time for Completion from written order of commence: - 03 MONTHS.**  **(L).Liquidity damages:- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(**0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).  **(m). Deposit Receipt No:­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_ Amount:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** (Rupees \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)  **Executive Engineer,**  **Public Health Engg: Division**  **Mirpurkhas**  LOGO  **OFFICE OF THE EXECUTIVE ENGINEER**  **PUBLIC HEALTH ENGG: DIVISION**  **MIRPURKHAS**  **OFFICE OF THE**  **EXECUTIVE ENGINEER PUBLIC HEALTH ENGINEERING DIVISION THATTA** |  |
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**TENDER FOR THE WORK**

Issue to M/s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Tender fee for Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Received

Vide D.R No .\_\_\_\_\_\_\_\_\_\_Dated: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Dated of opening of Tender \_\_\_\_\_\_\_\_\_\_

**EXECUTIVE ENGINEER**

**PUBLIC HEALTH ENGG: DIVISION**

**MIRPURKHAS.**

I/We hereby tender the execution for the Improvement of Water Supply and Drainage system Muslimabad District Mirpurkhas.

under written memorandum within the specified time in such memorandum at. …………Percent ABOVE/BELOW the Estimate rated entered in the Schedule “B” Memorandum showing items of work to be carried out and in all respect with the specification designed and instructions writing referred to in Rule thereof.

a). General Description As above..

b). Estimated Cost: Rs: 1.000 Millions

c). Earnest Money 5 % Call Deposit: Rs: 0.050 Million

g). Time of Completion 03 Month

Should be this tender be accepted I/We hereby agree to abide be the fullfill all the terms and provisions of the conditions of contract annexed hereto so as applicable and in default hereof to forfeit any pay the\_\_\_\_\_\_\_\_\_\_ the sum of money mentioned in the said conditions.

Receipt No.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Dated:\_\_\_\_\_\_\_\_\_\_\_ from the Government Treasury / Sub-Treasury / \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in respect of the sum of the Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is her with forwarded representing the earnest money

a). The full value of which is to be absolutely forfeited to PHE Division Mirpurkhas. deposited the full amount of Security Deposit specified in the above memorandum in accordance with Clause of the said conditions otherwise the sum of Rs.\_\_\_\_\_\_\_\_\_\_\_\_ shall be remained by the PHE Division … Mirpurkhas. on account of such Security Deposit specified in relevant Clause of the conditions/agreement.

N.B The Tenderer or is required to undertake that all terms and conditions of the printed B-I Forms inclusive of the additional conditions etc approved by the Executive Engineer PHE Division Mirpurkhas. will be binding on him and these will be includes and signed by him in the even acceptance of his tender.

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|  | **EXECUTIVE ENGINEER**  **PUBLIC HEALTH ENGG: DIVISION**  **MIRPURKHAS.** |

**Bill of Quantity**

Improvement of Water Supply and Drainage system

Muslimabad District Mirpurkhas.

Abstract

1. Distribution line Rs: 356800/-
2. Open surface drain RS: 442389/-

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TOTAL Rs: 799189/-

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|  | **EXECUTIVE ENGINEER**  **PUBLIC HEALTH ENGG: DIVISION**  **MIRPURKHAS** |

**Bill of Quantity**

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| **S.#** | **DESCRIPTION** | **QTY** | **RATE** | **UNIT** | **AMOUNT** |

Improvement of Water Supply and Drainage system

Muslimabad District Mirpurkhas.

PART A - Distribution line

1/- Providing PVC pipes of Class B (equivalent make) fixing in trench i/c cutting fitting and jointing Z joint with one rubber ring i/c testing with water to head of 61 meter or 200 ft (PHSI No. 1 P-22).

6 “ Dia 400 Rft @ Rs: 262/- P.RFT Rs: 104800/-

4 “ Dia 750 Rft @ Rs: 137/- P.RFT Rs: 102750/-

3 “ Dia 760 Rft @ Rs: 90/- P.RFT Rs: 68400/-

2. Excavation for pipe line in trench and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within one chain or as directed by Engineer Incharge providing fence guards lights flags and temporary crossing fro non vehicular traffic wherever requirement lift upto 5’ ft (1.542 m) (PHSI NO.1 P-96).

10876.00 Cft @ Rs: 3600/- P.&CFT Rs: 39154/-

3. Cost iron Special for UPVC Pressure Pipe standard wet for ACIL B Class

(SOMI No.13 P-12)

**I)Bend 90o**

6 “ Dia 1x2 = 2 No @ Rs: 2212/50 Each Rs: 4424/-

4 “ Dia 1x3 = 3 No @ Rs: 893/75/- Each Rs: 2681/-

3 “ Dia 1x2 = 2 No @ Rs: 650/- Each Rs: 1300/-

**II)Bend 45o**

6 “ Dia 1x1 = 1 No @ Rs: 1787/50 Each Rs: 1787/-

4 “ Dia 1x1 = 1 No @ Rs: 731/25 Each Rs: 731/-

3 “ Dia 1x1 = 1 No @ Rs: 568/75 Each Rs: 569/-

5. Making joint to PVC specials fitting including laying of the required dia meter and testing the joint along with the A.C pressure pipe lying to the specified pressure and making good to all leaky joints etc complete (PHSI No. 1 P-41).

6 “ Dia 1x5 = 5 Joint @ Rs: 96/- P-Joint Rs: 480/-

4 “ Dia 1x6 = 6 No @ Rs: 70/- P-Joint Rs: 420/-

3 “ Dia 1x7 = 7 No @ Rs: 59/- P-Joint Rs: 413/-

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| **S.#** | **DESCRIPTION** | **QTY** | **RATE** | **UNIT** | **AMOUNT** |

6. Jointing C.I/M flanged pipes and specials flanged and inside a trench i/c supplying rubber packing of the required thickness nuts bolts with washers etc and other tools required for jointing and testing the joints in the specified pressure etc complete.(PHSI No:01 P-40)

6 “ Dia 1x2 =2 Joint @ Rs: 938/- P-Joint Rs: 1876/-

7. Refilling excavated stuff in trench 6” thick layers i/c watering ramming to full compaction etc complete (PHSI No. 24 P-77).

9788 @ Rs: 2760/- P-%Cft Rs: 27015/-

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**TOTAL Rs:** 356800**/-**

PART – B Open surface drain

1. Excavation in foundation of building bridges and other structure i/c dag belling dressing refilling around structure with excavated earth watering and ramming lead upto 5’ ft in ordinary soil.(GSI NO 18 P-5).

3477.0 Cft @Rs:3176/25 P%oCft Rs:11044/-

2. Cement concrete plain i/c placing compacting finishing and curing complete (i/c screening and washing stone aggregate without shuttering (GSI No.50(I) P-17).1:4:8

539.00 Cft @Rs:11288/75 P%Cft Rs:60846/-

03. Pucca brick work in foundation and plinth in cement sand mortar (1:6) (GSI No.4 P-24).

1763.00 Cft @Rs:11948/36 P%Cft Rs:210650/-

04. Construction of standard open drain cunette block of cement concrete (1:2:4) in situ to the design profile i/e cost of mould as per drawing i/c applying floating coat of cement 1/32” thick to the exposed face finished smooth curing etc. complete as per detailed drawing (PHSI No.d P-44).

400.0 Rft @Rs: 94/- P.Rft Rs: 37600/-

300.0 Rft @Rs:174 /- P.Rft Rs:52200/-

05. Cement plaster (1:4) upto 12’ ft height ½” thick. (GSI No.11 P-58).

2384.00 Sft @Rs:2283/93 P%Sft Rs:54449/-

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| **S.#** | **DESCRIPTION** | **QTY** | **RATE** | **UNIT** | **AMOUNT** |

06. RCC work i/c all labor and material except the cost of steel reinforcement and its labor for bending and binding which will be paid Separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface i/c the exposed including screening and washing of shingle(a) RCC work in roof slabs beams columns rafts lintels and other structural members laid in situ or laid in position complete in all respect ratio (1:2:4) 90 Lbs cement 2 Cft sand 4 Cft shingle 1/8” to ¼” gauge (GSI No.6 P-18).

29.00 Cft @Rs:337/- P.Cft Rs:9773/-

07. Fabrication of mild steel reinforcements for cement concrete including Cutting bending laying in position making joint and fastenings including cost of binding wire also include removal of rust from bars(GSI No.7 P17).

1.165 Cwt @Rs:5001/70 P.Cwt Rs:5827/-

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**TOTAL:- RS: 442389/-**

**CONDITIONS:**

1. The rate should inclusive of all the taxes ie Sales Tax, Octroi, royalties etc, if any.
2. No separate carriage will be allowed to the firms/contractors.
3. No premium will be allowed on non schedule items.
4. Steel shuttering will be used in RCC works.
5. For RCC & Plain cement concrete the mixture machine will be used.
6. The testing of the work will be arranged by the contractor at his own cost, no separate payment will be made.
7. Any error or omission in the specification item will be governed by the relevant specification and schedule items.
8. The decision of the undersigned shall be final and binding on all the parties in any dispute

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| **CONTRACTOR:** | **EXECUTIVE ENGINEER**  **PUBLIC HEALTH ENGG: DIVISION**  **MIRPURKHAS** |