NAME OF WORK: - **Construction of Surafce Drains & CC Block & Brick payment for village Mangnapota UC Rasoolabad Taluka Sobhodero**

Name of Contractor: - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Whom tender issued: - GOVERNMENT CONTRACTOR

Tender fee received : - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

D.R No : - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Dated : - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |
| --- |
| **EXECUTIVE ENGINEER**  PUBLIC HEALTH ENGINEERING  DIVISION-II KHAIRPUR @ RANIPUR |

MEMORANDUM

General Description As Above

Estimated Cost Rs.4700000/-

Earnest Money @ 2% Rs.74000/-

Security Deposit @10% Rs.470000/-

Percentage if any to be Rs.376000/-

Deduction from bill 8%

Date of written order to complete **12 Months**

I/We here by tendered for execution of above work at percentage rate \_\_\_\_\_\_\_\_\_ below/above on schedule rate in the schedule B in accordance with section designed drawing etc and shall executed the agreement on the proper from in case may tender in accepted.

Earnest shape of call deposit vide no\_\_\_\_\_\_\_\_\_\_\_\_\_ dated \_\_\_\_\_\_\_\_\_\_\_ for Rs\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Contractor

**EXECUTIVE ENGINEER**

PUBLIC HEALTH ENGINEERING

DIVISION-II KHAIRPUR @ RANIPUR

Bid Reference No:- **Construction of Surafce Drains & CC Block & Brick payment for village Mangnapota UC Rasoolabad Taluka Sobhodero.**

To,

The Executive Engineer,

Public Health Engg. Division-II

**Khairpur.**

**GENTLEMAN.**

1. Having examined the Bidding Documents instructions to bidders, bidding datea conditions of Contract, Contract Data, specification, Drawings, if any, Schedule of prices and agenda Nos: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for the execution of the above named works, we the undersigned being a company doing business under the name of and address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and being duly incorporated under the laws of Pakistan hereby offer to execute, and complete such work and remedy any defects therein in conformity with the said Documents including agenda there to for the Total Bid Price of Rs.\_\_\_\_\_\_\_\_\_\_\_ (Rupees \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) of such other sum as my be ascertained in accordance with said Documents.
2. We understand that all the schedules attached here to form part of this Bid.
3. As security for due performance of the undertaking and obligations of this Bid, we submit herewith a bid security in the shape of call deposit No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ dated: \_\_\_\_\_\_\_\_\_\_\_ Bank \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the amount of Rs. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ drawn in your favour or made payable to your and valid for a period of twenty eight (242) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted to commence the work and to deliver and complete the work comprised in the contract within the time9s) stated in contract data.
5. We agreed to abide by this Bid for the period of **12 Months** from the date fixed for receiving the same and it shall remain binding upon and may be acceptable at any time before the expiration of that period.
6. Unless and until a formal agreement is prepared and executed this bid together with your written acceptance thereof, shall constitute a binding contract between us.
7. We undertake if our Bid is accepted to execute the performance security referred to in conditions of contract for the due performance of the contract.

**Contd: P/2**

1. We understand that you are not bound to accept the lowest or any bid your may receive.
2. We do hereby declare that the Bid is made without any collusion comparison of figures or arrangement with any other person or persons making a bid for the works.

Date this \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Day of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2017.

Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

In the capacity of \_\_\_\_\_\_\_\_\_\_\_\_\_ duly authorized to sign bid for and on behalf of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

(Name of Bidder in Block Capitals).

**(S E A L)**

Address:

WITNESS:

Signature:- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name :-

Address :-

Executive Engineer

Public Health Engineering

Division II Khairpur @ Ranipur

**BIDDING DATA**

(This section should be filled in by the Executive Engineer Public Health Engineering Division-II Khairpur @ Ranipur before issuance of the Bidding Documents).

|  |  |
| --- | --- |
| **a)** Name of Procuring Agency | **Executive Engineer Public Health Engineering Division-II Khairpur @ Ranipur** |
| **b)** Brief Description of Work | **Construction of Surafce Drains & CC Block & Brick payment for village Mangnapota UC Rasoolabad Taluka Sobhodero** |
| **c)** Procuring Agency’s address | **Office of the Executive Engineer Public Health Engineering Division-II Khairpur @ Ranipur** |
| **d)** Estimated Cost | **Million: 4.700** |
| **e)** Amount of Bid Security | **2%** |
| **f)** Period of Bid Validity (Days) | **90 Days** |
| **g)** Security Deposit (Including Bid Security) | **10%** |
| **h)** Percentage if any, to be deducted from bills (Income . Tax + Security Deposit) | **Income Tax Rs: 7.5%**  **Security Deposit Rs: 10%** |
| **i)** Deadline for submission of Bids along with time. |  |
| **j)** Venue, Time and Date of Bid opening | **Office of the Executive Engineer Public Health Engineering Division-II Khairpur @ Ranipur** |
| **k)** Time for completion from written order of commence. | **12 Months** |
| **l)** Liquidity Damages | **0.5%** |
| **m)** Deposit Receipt \_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Amount \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **n)** D.R No:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date and Amount \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Rs: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **o)** Tender issued to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |

**(Authority Issuing Bidding Documents)**

Executive Engineer

Public Health Engineering

Division II Khairpur @ Ranipur

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SCHEDULE B** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | |  | |  | |  |  | | |  |  | |  | |  | |  | |  | |  | |  | | |  | |
|  | **NAME OF SCHEME** | | | | | | | |  | | | **CONSTRUCTION OF SURFACAE DRAINS , CC BLOCK AND BRICK PAVEEMENT FOR VILLAGE MANGNAPOTA U/C RASOOLABAD TALUKA SOBHODERO** | | | | | | | | | | | | | | | | | |
|  |  | | |
|  | **PART - 1** | | | | | | |  |  | | | **SURFACE DRAINS** | | | | | | | | |  | |  | |  | | |  | |
| **1** | Excavation in foundation of building bridges and other structures | | | | | | | | | | | | | | | | | | | |  | |  | |  | | |  | |
|  | i/c dag belling dressing refilling around the structures with excavated | | | | | | | | | | | | | | | | | | | |  | |  | |  | | |  | |
|  | Earth watering ramming up to 5ft (b) in ordinary soil (G.S.I-18/ P/4) | | | | | | | | | | | | | | | | | | | |  | |  | |  | | |  | |
|  | **13052.40** | | | **cft** | |  | |  |  | | | **@Rs** | **3176.25** | | | |  | |  | | **P%0Cft** | |  | | **Rs:** | | | **41458** | |
|  |  | | |  | |  | |  |  | | |  |  | |  | |  | |  | |  | |  | |  | | |  | |
| **2** | Cement concrete plain i/c placing compacting finishing | | | | | | | | | | | | | | | |  | |  | |  | |  | |  | | |  | |
|  | and curing complete i/c screening and washing of stone | | | | | | | | | | | | | | | | | |  | |  | |  | |  | | |  | |
|  | aggregate without shuttering Ratio 1:4:8 (G.S.I-5 P/17) | | | | | | | | | | | | | | | |  | |  | |  | |  | |  | | |  | |
|  | **2925.60** | | |  | | **Cft** | |  |  | | | **@Rs** | **11288.75** | | | |  | |  | | **P%Cft** | |  | | **Rs:** | | | **330264** | |
|  |  | | |  | |  | |  |  | | |  |  | |  | |  | |  | |  | |  | |  | | |  | |
| **3** | Construction of standard open type drains connuttee block of C.C 1:2:4 cost of situ to the design profiles i/c cost of mould as per drawing i/c supplying floating cost of cement 1/32” thick to expose surface faces finished smooth curing complete as per drawing design. (P.H.S.I No D, P/ 44) | | | | | | | | | | | | | | | | | | | | | |  | |  | | |  | |
|  | **Type A** | | | **3720.0** | | | | **Rft** |  | | | **@Rs** | **94.00** | | | |  | |  | | **P-Rft** | |  | | **Rs:** | | | **349680** | |
|  | **Type B** | | | **900.0** | | | | **Rft** |  | | | **@Rs** | **174.00** | | | |  | |  | | **P-Rft** | |  | | **Rs:** | | | **156600** | |
| **4** | Pacca brick work in foundation and plinth in cement sand mortar(1:6) | | | | | | | | | | | | | | | | | | | |  | |  | |  | | |  | |
|  | (G.S.I No. 4 P/ 24) | | | | | | |  |  | | |  |  | |  | |  | |  | |  | |  | |  | | |  | |
|  | **7605.00** | | | **cft** | | | |  |  | | | **@Rs** | **11948.36** | | | |  | |  | | **P%Cft** | |  | | **Rs:** | | | **908673** | |
| **5** | Cement plaster (1:4) up to 20’height ½”thick (G.S.I-11/ P/57) | | | | | | | | | | | | | | | | | | | |  | |  | |  | | |  | |
|  | **12000.00** | | | **Sft** | |  | |  |  | | | **@Rs** | **2283.93** | | | |  | |  | | **P%Sft** | |  | | **Rs:** | | | **274072** | |
| **6** | R.C.C work i/c all labour and material except the cost of steel | | | | | | | | | | | | | | | | | | | |  | |  | |  | | |  | |
| reinforcement and its labour 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 screening and washing of shingle (a) R.C work in roof slab members | | | | | | | | | | | | | | | | | | | | | |  | |  | | |  | |
| laid in situ or prrecast laid in position complete in a respect. (i) | | | | | | | | | | | | | | | | | | | |  | |  | |  | | |  | |
| Ratio 1;2;4 90 lbs cement 2 cft sand 4 cft shingle 1/8” to ¼” gauge. | | | | | | | | | | | | | | | | | | | |  | |  | |  | | |  | |
| (G.S.I-6 P/17) | | | | |  | |  |  | | |  |  | |  | |  | |  | |  | |  | |  | | |  | |
|  | **153.03** | | |  | | **Cft** | |  |  | | | **@Rs** | **337** | | | |  | |  | | **P-Cft** | |  | | **Rs:** | | | **51571** | |
|  |  | | |  | |  | |  |  | | |  |  | |  | |  | |  | |  | |  | |  | | |  | |
| **7** | Fabrication of mild steel reinforcement for cement concrete i/c | | | | | | | | | | | | | | | | | | | |  | |  | |  | | |  | |
| cutting bending laying in position making joints and fastening i/c | | | | | | | | | | | | | | | | | | | |  | |  | |  | | |  | |
| cost of binding wire also includes removal of rust from bars. | | | | | | | | | | | | | | | | | | | |  | |  | |  | | |  | |
| (G.S.I-7 (ii) (a) P/19) | | | | | | | |  | | |  |  | |  | |  | |  | |  | |  | |  | | |  | |
|  |  | | |  | |  | |  |  | | |  |  | |  | |  | |  | |  | |  | |  | | |  | |
|  | **5.47** | | | **Cwt** | | | |  |  | | | **@Rs** | **5001.70** | | | |  | |  | | **P-Cwt** | |  | | **Rs:** | | | **27359** | |
|  |  | | |  | |  | |  |  | | |  |  | |  | |  | |  | | **Total:** | |  | | **Rs:** | | | **2139676** | |
|  | PART - II | | |  | |  | | CC BLOCKS |  | | |  |  | |  | |  | |  | |  | |  | |  | | |  | |
| 1 | | | Barrow pit excavation undressed lead upto 100ft ordinary soil | | | | | | | | | | | | | | | | | | | |  | |  | |  | | |  | |  |  |
|  | | | (G.S.I. No. 3 p/ 1) | | | | |  | | |  |  | | |  | |  | |  | |  | |  | |  | |  | | |  | |  |  |
|  | | | **3747.60** | **Cft** | |  | |  | | |  | **@Rs** | | | **2117.50** | | | |  | |  | | **P%0Cft** | |  | | **Rs:** | | | **7936** | |  |  |
|  | | |  |  | |  | |  | | |  |  | | |  | |  | |  | |  | |  | |  | |  | | |  | |  |  |
| 2 | | | Earth work compaction (soft, ordinary or hard soil) laying arth in 6"thick layers levelling and dressing etc completed (GSI No:3, P-4) | | | | | | | | | | | | | | | | | | | | | | | |  | | |  | |  |  |
|  | | | **16800.00** | **Cft** | |  | |  | | |  | **@Rs** | | | **354.00** | | | |  | |  | | **P%0Cft** | |  | | **Rs:** | | | **5947** | |  |  |
|  | | |  |  | |  | |  | | |  |  | | |  | |  | |  | |  | |  | |  | |  | | |  | |  |  |
| 3 | | | Extra lead for every 50' Ft: additional lead or part thereof. (GSI No: P- ) | | | | | | | | | | | | | | | | | | | | | |  | |  | | |  | |  |  |
|  | | | **3747.60** | **Cft** | |  | |  | | |  | **@Rs** | | | **5039.00** | | | |  | |  | | **P%0Cft** | |  | | **Rs:** | | | **18884** | |  |  |
|  | | |  |  | |  | |  | | |  |  | | |  | |  | |  | |  | |  | |  | |  | | |  | |  |  |
| 4 | | | Cement concrete bricks or stone ballest ½” to 2” gauge Ratio 1:4:8 (GSI No: P- ) | | | | | | | | | | | | | | | | | | | | | | | | | | |  | |  |  |
|  | | | (G.SI. No. 4 p/ 17) | | | | |  | | |  |  | | |  | |  | |  | |  | |  | |  | |  | | |  | |  |  |
|  | | | **5544.00** | **Cft** | |  | |  | | |  | **@Rs** | | | **9416.28** | | | |  | |  | | **P%cft** | |  | | **Rs:** | | | **522039** | |  |  |
|  | | |  |  | |  | |  | | |  |  | | |  | |  | |  | |  | |  | |  | |  | | |  | |  |  |
| 6 | | | C.C plain i/c placing, compecting finishing and curing complete i/c screening and washing of stone aggregate without shuttering (GSI No: 5, P-17) **Ratio:1:2:4** | | | | | | | | | | | | | | | | | | | | | | | |  | | |  | |  |  |
|  | | | **4200.00** | **cft** | |  | |  | | |  | **@Rs** | | | **14429.25** | | | |  | |  | | **P% cft** | |  | | **Rs:** | | | **606029** | |  |  |
| 7 | | | Errection and removal of centering for RCC or plain C.C work or partial wood Iind calss | | | | | | | | | | | | | | | | | | | | | | | | | | |  | |  |  |
|  | | | **420.00** | **sft** | |  | |  | | |  | **@Rs** | | | **3127.41** | | | |  | |  | | **P%sft** | |  | | **Rs:** | | | **13135** | |  |  |
|  | | |  |  | |  | |  | | |  |  | | |  | |  | |  | |  | | **Total:** | |  | | **Rs:** | | | **1173969** | |  |  |
|  | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
|  | | | PART -III | | |  | | **BRICK PAVEMENT** | | | | | | | | | | | | | | |  | |  | |  | | |  | |  |  |
|  | | |  |  | |  | |  | | |  |  | | |  | |  | |  | |  | |  | |  | |  | | |  | |  |  |
| 1 | | | Barrow pit excavation undressed lead upto 100ft ordinary soil | | | | | | | | | | | | | | | | | | | |  | |  | |  | | |  | |  |  |
|  | | | (G.S.I. No. 3 p/ 1) | | | | |  | | |  |  | | |  | |  | |  | |  | |  | |  | |  | | |  | |  |  |
|  | | | **4000.00** | **Cft** | |  | |  | | |  | **@Rs** | | | **2117.50** | | | |  | |  | | **P%0Cft** | |  | | **Rs:** | | | **8470** | |  |  |
|  | | |  |  | |  | |  | | |  |  | | |  | |  | |  | |  | |  | |  | |  | | |  | |  |  |
| 2 | | | Earth work compaction (soft, ordinary or hard soil) laying arth in 6"thick layers levelling and dressing etc completed (GSI No:3, P-4) | | | | | | | | | | | | | | | | | | | | | | | |  | | |  | |  |  |
|  | | | **4000.00** | **Cft** | |  | |  | | |  | **@Rs** | | | **354.00** | | | |  | |  | | **P%0Cft** | |  | | **Rs:** | | | **1416** | |  |  |
|  | | |  |  | |  | |  | | |  |  | | |  | |  | |  | |  | |  | |  | |  | | |  | |  |  |
| 3 | | | Extra lead for every 50' Ft: additional lead or part thereof. (GSI No: P- ) | | | | | | | | | | | | | | | | | | | | | |  | |  | | |  | |  |  |
|  | | | **4000.00** | **Cft** | |  | |  | | |  | **@Rs** | | | **5039.00** | | | |  | |  | | **P%0Cft** | |  | | **Rs:** | | | **20156** | |  |  |
|  | | |  |  | |  | |  | | |  |  | | |  | |  | |  | |  | |  | |  | |  | | |  | |  |  |
| 4 | | | Dry brick adge paving send glouted i/c prepartion bend by watering ramming bricging the same to propoer camber 1/2" thcik mad plaster .(CSI NO: 5 P NO: 40) | | | | | | | | | | | | | | | | | | | | | | | |  | | |  | |  |  |
|  | | |  | | |  | |  |  |
|  | | |  | | |  | |  |  |
|  | | |  |  | |  | |  | | |  |  | | |  | |  | |  | |  | |  | |  | |  | | |  | |  |  |
|  | | | **4000.00** | **Cft** | |  | |  | | |  | **@Rs** | | | **3823.57** | | | |  | |  | | **P%Cft** | |  | | **Rs:** | | | **152943** | |  |  |
|  | | |  |  | |  | |  | | |  |  | | |  | |  | |  | |  | |  | |  | |  | | |  | |  |  |
|  | | |  |  | |  | |  | | |  |  | | |  | |  | |  | |  | | TOTAL | |  | | **RS** | | | **182985** | |  |  |
|  | | | **GENERAL ABSTRACT OF COST** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
|  | | |  |  |
|  | | |  | PART - 1 | | | |  | | |  | SURFACE DRAINS | | | | | | | | | | | RS | |  | | 2139676 | | | | |  |  |
|  | | |  |  | |  | |  | | |  |  | | |  | |  | |  | |  | |  | |  | |  | | | | |  |  |
|  | | |  | PART- 2 | | | |  | | |  | C.C BLOCK | | | | | | |  | |  | | RS. | |  | | 1173969 | | | | |  |  |
|  | | |  |  | |  | |  | | |  |  | | |  | |  | |  | |  | |  | | | |  | | | | |  |  |
|  | | |  | PART- 3 | | | |  | | |  | BRICK PAVEMENT | | | | | | | | | | | RS. | |  | | 182985 | | | | |  |  |
|  | | |  |  | |  | |  | | |  |  | | |  | |  | |  | |  | | G TOTAL | | | |  | | | **3496630** | |  |  |
|  | | | C O N D I T I O N S 01. Any error / omission in the description of items of work rate original schedule   will correct accordingly under executive engineer Public Health Engineering   division II khairpur @ Ranipur . 02. premium will be allowed as non , schedule items. 03. The work will be carried out as per P.W.D. specification and approval details   working estimate . | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | Contractor Executive Engineer  Public Health Engineering  Division II Khairpur @ Ranipur | | | | | | | | | | | | | | | | | | | | | | | | |