

Tell # 0233-9290047.

**OFFICE OF THE EXECUTIVE ENGINEER BUILDING DIVISION MIRPURKHAS**

NO: TC/G-55/ 162 / 2018, DATED: 23 - 02 -2018.

The Director,  
Government of Sindh,  
Sindh Public Procurement Regulatory Authority  
**K A R A C H I.**

Subject :- **DOCUMENT REQUIRED WITH NIT No.TC/G-55 / 160,**  
**Dated: 23-02-2018**

It is brought to your kind knowledge that the below mention documents are enclosed herewith for favour of advertisement of above NIT.

- a. Notice Inviting Tenders.
- b. Notification of Procurement Committee
- c. Notification of Complaint Redressal Committee
- d. Bidding documents i/c Schedule "B".
- e. Annual Procurment plan.

DA/As above.

  
**EXECUTIVE ENGINEER**  
BUILDINGS DIVISION  
MIRPURKHAS

SPPRA INWARD DIARY  
NO : 6365  
DATED : 27-02-18

Tell # 0233-9290047.

**OFFICE OF THE EXECUTIVE ENGINEER BUILDINGS DIVISION MIRPURKHAS.**

NO.TC/G-55/ 160 / 2018, DATED: 23 - 02 - 2018.

**NOTICE INVITING TENDERS.**

Sealed Bids are invited from the interested bidders / suppliers / Contractor firms for procurement / execution of the following work in the light of SAPRA Rules 2010 to reason that the N.I.T. was not published in Newspaper.

**LIST OF WORKS**

<b>Sr. No.</b>	<b>Name of Works</b>	<b>Estimate cost</b>	<b>Bid Security</b>	<b>Tenders Fee</b>	<b>Completion Period.</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
1	Construction of Medical Dispensary Building at Village Hoat Charwan, Deh: 342, UC. Ahori Taluka Jhudo District Mirpurkhas.	2.7000 (M)	0.1350 (M)	3000 /-	12-Months
2	Construction of Medical Dispensary Building at Village Gugh Mori, Deh: 341-A, UC. Gunero Taluka Jhudo District Mirpurkhas.	2.7000 (M)	0.1350 (M)	3000 /-	12-Months
3	Construction of Medical Dispensary Building at Village 149-A Kunbhar Mohallah, Deh: 149-A, UC. Paban-I Taluka Digri District Mirpurkhas.	2.5000 (M)	0.1250 (M)	3000 /-	12-Months
4	Construction of Medical Dispensary Building at Village Muhammad Hashim Vighamal, Deh: 204, UC. Qazi Muhammad Ashraf Taluka Digri District Mirpurkhas.	2.5000 (M)	0.1250 (M)	3000 /-	12-Months
5	Construction of Medical Dispensary Building at Village Haji Abdul Rashid Abring, Deh: 181, UC. Soofan Shah Taluka Digri District Mirpurkhas.	2.5000 (M)	0.1250 (M)	3000 /-	12-Months
6	Construction of Medical Dispensary Building at Village Sobho Khan Laghari, Deh: 157, UC. Kangoro Taluka Digri District Mirpurkhas.	2.5000 (M)	0.1250 (M)	3000 /-	12-Months
7	Construction of Medical Dispensary Building at Village Choudhary Safdar, Deh: 151, UC. Paban-II Taluka Digri District Mirpurkhas.	2.5000 (M)	0.1250 (M)	3000 /-	12-Months
8	Construction of Medical Dispensary Building at Village Ghulam Ali Nohani, Deh: 161, UC. Paban-II Taluka Digri District Mirpurkhas.	2.5000 (M)	0.1250 (M)	3000 /-	12-Months
9	Construction of Medical Dispensary Building at Village Haji Maqbool, Deh: 294, UC. Lal Shah Taluka Kot Ghulam Muhammad District Mirpurkhas.	2.6000 (M)	0.1300 (M)	3000 /-	12-Months
10	<b><u>Construction of Boundary Wall of Graveyards.</u></b>				
i.	Bhram Faqeer Taluka Shujabad District Mirpurkhas.	0.8000 (M)	0.0400 (M)	1500 /-	12-Months
ii.	Dad Faqeer Ilyas Shah, UC. Kak Taluka Shujabad District Mirpurkhas.	1.2000 (M)	0.0600 (M)	2000 /-	12-Months
11	Renovation / Rehabilitation of Female Nursing Hostel at Civil Hospital Mirpurkhas (2nd Floor West Side Wing).	4.9000 (M)	0.2450 (M)	3000 /-	12-Months

Sr. No.	Name of Works	Estimate cost	Bid Security	Tenders Fee	Completion Period.
1	2	3	4	5	6
12	Construction of Vocational Training Centre at Village Haji Karim Bux Shar, Taluka Sindhri District Mirpurkhas.	1.4000 (M)	0.0700 (M)	2000 /-	12-Months
13	Construction of Brick Pavement for Various Villages of Taluka Sindhri District Mirpurkhas.	2.9500 (M)	0.1475 (M)	3000 /-	12-Months
14	Construction of C.C. Road in Various Streets of Hingorno City Taluka Sindhri District Mirpurkhas.	2.0000 (M)	0.1000 (M)	3000 /-	12-Months

- 01 All the Contractor / intended participant firms can purchase the separate set of tenders on payment of tender fee each work from the date of Publication of NIT in leading News Papers / SPPRA website upto **15-03-2018 @ 1.00 (PM)** . The same will be received back on **16-03-2018 Upto 1.00 (PM)** and the same will be opened on same day 2.00 (PM) in presence of the Contractors and Procurement Committee.
- 02 Eligibility condition for intending participants are as under:-
- Registration with Pakistan Engineering Council in the relevant field of specialization of work and to the extent of tender amount each of work of Category CE-10.
  - Bio Data of Engineers and Technical staff working with the firm.
  - Documentary evidence of work executed / works in progress and certificates of satisfactory completion or works by the employers.
  - List of work in Progress indicating cost of each work and copy of letter of award or work.
  - List of machinery and equipment available with documentary evidence of its ownership certificate of Bank showing credit worthiness alongwith bank statement.
  - All the Contractors / Firm having produced Pakistan Engineering Council Certificate for the Current Year may be allowed to participate in the tenders after submitting Solovny Certificate and other required documents as per SAPRA Rules.
- 03 Registration with income Tax Department (NTN Certificate) / state certificate where required and copy N.I.C at the time of submission bids.
- 04 Undertaking on affidavit that firm is not involved in any litigation or abandoned any work in the Department.
- 05 The bidders should submit earnest money as shown against each work in shape of call Deposit prepared from the scheduled bank in favour of the Undersigned.
- 06 Affidavit to the effect that the firm / Contractor have not been black listed previously by any executing Agency.
- 07 Affidavit with effect that all documents / Particulars / information furnished are true and correct.
- 08 In case of Firm list of Partners / Partnership Deed giving full particulars of Directors / proprietors or others connected alongwith Power of Attorney. In case being sole proprietors such undertaking on affidavit be furnished.
- 09 In case of works costing below 4.00(M) the condition will not be applicable.
- 10 Tender will not be received after the schedule time.
- 11 The bidders should produce registration with Sindh Revenue Board in light of SPPRA Rule 2010 amended rule 46(1)(ii) of 2014.

### **TERMS AND CONDITION OF THE TENDERS.**

- No conditional tenders will not be entertained.
- No tenders without Call Deposit will be considered.
- The component authority reserve the rights to reject any or all the bids subject to provision of SPPRA Rule 2010 / Amendment 2013.

- iv) If, the tenders are un-respnded the same will be issued and opened in the presence of the Undersigned and the committee on the following dates & Time.
- v) In case any member or procurement committee happens to be out of head quarters the bids will be received back and opened as per given schedule the next working day.

<b>Sale of Blank Tenders.</b>	<b>Receivied of the Tenders.</b>	<b>Opening of the Tenders.</b>
<b>02-04-2018 (1.00 pm)</b>	<b>03-04-2018 (01.00 pm)</b>	<b>03-04-2018 (02.00 pm)</b>

**EXECUTIVE ENGINEER**  
Buildings Division  
Mirpurkhas

**Copy f.w.c's to the :-**

- 1 The Director information Advertisement Public Relation Department Sindh Secretarite Block No. 446 Karachi alongwith 7-Copies (Seven) of the Advertisement for its Publication in English, Urdu and Sindh News Papers on insertion only in three leading News Papers.
- 2 1. The Director (A&F) Government of Sindh, Sindh Public Procurement Regulatory Authority Block-8, Sindh Secretaries 4-A Court Road, Karachi for publicity on SPPRA website / CD attached.
- 3 The Chief Engineer, Buildings - Department Government of Sindh Hyderabad for favour of his kind information.
- 4 The Deputy Commissioner District Mirpurkhas for favour of kind information,
- 5 The Superintending Engineer Works & Services Department Mirpurkhas for favour of kind information.
- 6 Copy forwarded to the Executive Engineer (All) under Superintending Engineer Works & Services Department Mirpurkhas for favour of kind information.
- 7 The Assistant Engineer (All) under Executiv Engineer Building Division Mirpurkhas.
- 8 Copy to Notice Board / Drawing Branch / H.C Branch / Accounts Branch.

  
**EXECUTIVE ENGINEER**  
Buildings Division  
Mirpurkhas



GOVERNMENT OF SINDH  
WORKS & SERVICES DEPARTMENT

Karachi, dated the <sup>27~~th~~</sup> January, 2017

NOTIFICATION

No.E&A(W&S)3-9/91-16: In partial modification of this department's Notification dated:04.09.2013. With the approval of Competent Authority a Re-Constitution of Procurement Committee with the following composition, in terms of Rule-07&08 of Sindh Public Procurement Rules-2010 (Amended 2013) in the Office of Executive Engineer, Buildings Division, Mirpurkhas with the following composition:-

- |  |          |
|--|----------|
| 1. Executive Engineer , Buildings Division, Mirpurkhas           | Chairman |
| 2. Assistant Engineer, Education Works Sub- Division, Mirpurkhas | Member   |
| 3. Divisional Accounts Officer, Buildings Division , Mirpurkhas  | Member   |

2. The Functions & Responsibilities of the Committee will be same as specified in Rules-7&8 of Sindh Public Procurement Rules-2010 (Amended 2013).

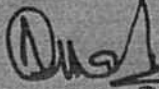
SECRETARY TO GOVT. OF SINDH

No. E&A(W&S)3-9/91-16

Karachi, dated the <sup>27~~th~~</sup> January, 2017.

A copy is forwarded for information to:-

01. The Accountant General, Sindh, Karachi.
02. The Managing Director, SPPRA, Karachi.
03. The Chief Engineer (Buildings), Hyderabad.
04. The Superintending Engineer, (W&S), Mirpurkhas
05. The Chairman / Members of the Committee.
06. The Deputy Director (Monitoring), PM&E Cell, W&SD.
07. P.S to Secretary, W&S Department.
08. Notification file.

  
SECTION OFFICER (GENERAL)  
FOR SECRETARY TO GOVT. OF SINDH  
27/01/17

Tell # 0233-9290047**OFFICE OF THE EXECUTIVE ENGINEER BUILDING DIVISION MIRPURKHAS**

NO: TC/G-55/ 99 / 2018, DATED: 06 - 02 -2018.

**NOTIFICATION**

In exercise of power conferred by Rule-31 of Sindh Public Procurement (SPP) Rule 2010 the "Complaints Redressal Committee" is hereby constituted for office of the Executive Engineer, Buildings Division Mirpurkhas.

SR No:	Name and Designation	
01	02	
01	Superintending Engineer Works & Services Department Mirpurkhas.	Chairman
02	Divisional Account Officer Building Division Mirpurkhas.	Member
03	Mr. Shuja-ud-Din	Member

The Committee shall act as per provision of Rule-31 (1) (2) (a) (b) (3) (4) (a) (bb) (c) & (5) of Sindh Public Procurement Rule 2010.

  
**EXECUTIVE ENGINEER**  
 Building Division  
 Mirpurkhas


**EXECUTIVE ENGINEER BUILDING DIVISION MIRPURKHAS.****ANNUAL PROCUREMENT PLAN (WORKS & SERVICES) FOR THE YEAR 2017-18**

(Rs. in Million)

Sr. No.	Description of Procurement	Quantity (Where applicable)	Estimated Unit Cost (Where applicable Million)	Funds allocated in Million	Source of funds (ADP/ Non ADP)	Proposed Procurement Method	Timing of Procurements				Remarks
							1st Qrt	2nd: Qrt	3rd: Qrt	4th Qrt	
1	2	3	4	5	6	7	8				
1	Construction of Medical Dispensary Building at Village Hoat Charwan, Deh: 342, UC. Ahori Taluka Jhudo District Mirpurkhas.	Building works	2.7000	2.7000	Com: Dev: Prog: for Sust: Goals.	Single Stage One Envolep Procurement					
2	Construction of Medical Dispensary Building at Village Gugh Mori, Deh: 341-A, UC. Gunero Taluka Jhudo District Mirpurkhas.	Building works	2.7000	2.7000	Com: Dev: Prog: for Sust: Goals.	Single Stage One Envolep Procurement					
3	Construction of Medical Dispensary Building at Village 149-A Kunbhar Mohallah, Deh: 149 A, UC. Paban-I Taluka Digri District Mirpurkhas.	Building works	2.5000	2.5000	Com: Dev: Prog: for Sust: Goals.	Single Stage One Envolep Procurement					
4	Construction of Medical Dispensary Building at Village Muhammad Hashim Vighamal, Deh: 204, UC. Qazi Muhammad Ashraf Taluka Digri District Mirpurkhas.	Building works	2.5000	2.5000	Com: Dev: Prog: for Sust: Goals.	Single Stage One Envolep Procurement					
5	Construction of Medical Dispensary Building at Village Haji Abdul Rashid Abring, Deh: 181, UC. Soofan Shah Taluka Digri District Mirpurkhas.	Building works	2.5000	2.5000	Com: Dev: Prog: for Sust: Goals.	Single Stage One Envolep Procurement					
6	Construction of Medical Dispensary Building at Village Sobho Khan Laghari, Deh: 157, UC. Kangoro Taluka Digri District Mirpurkhas.	Building works	2.5000	2.5000	Com: Dev: Prog: for Sust: Goals.	Single Stage One Envolep Procurement					
7	Construction of Medical Dispensary Building at Village Choudhary Safdar, Deh: 151, UC. Paban-II Taluka Digri District Mirpurkhas.	Building works	2.5000	2.5000	Com: Dev: Prog: for Sust: Goals.	Single Stage One Envolep Procurement					
8	Construction of Medical Dispensary Building at Village Ghulam Ali Nohani, Deh: 161, UC. Paban-II Taluka Digri District Mirpurkhas.	Building works	2.5000	2.5000	Com: Dev: Prog: for Sust: Goals.	Single Stage One Envolep Procurement					

(Rs. in Million)

Sr. No.	Description of Procurement	Quantity (Where applicable)	Estimated Unit Cost (Where applicable Million)	Funds allocated in Million	Source of funds (ADP/ Non ADP)	Proposed Procurement Method	Timing of Procurements				Remarks
							1st Qrt	2nd: Qrt	3rd: Qrt	4th Qrt	
1	2	3	4	5	6	7	8				
9	Construction of Medical Dispensary Building at Village Haji Maqbool, Deh: 294, UC. Lal Shah Taluka Kot Ghulam Muhammad District Mirpurkhas.	Building works	2.6000	2.6000	Com: Dev: Prog: for Sust: Goals.	Single Stage One Envolep Procurement					
10	<b>Construction of Boundary Wall of Graveyards.</b>										
i.	Bhuraam Faqeer Taluka Shujabad District Mirpurkhas.	Building works	0.8000	0.8000	Com: Dev: Prog: for Sust: Goals.	Single Stage One Envolep Procurement					
ii.	Dad Faqeer Ilyas Shah, UC. Kak Taluka Shujabad District Mirpurkhas.	Building works	1.2000	1.2000	Com: Dev: Prog: for Sust: Goals.	Single Stage One Envolep Procurement					
11	Renovation / Rehabilitation of Female Nursing Hostel at Civil Hospital Mirpurkhas (2nd Floor West Side Wing).	Building works	4.9000	4.9000	Com: Dev: Prog: for Sust: Goals.	Single Stage One Envolep Procurement					
12	Construction of Vocational Training Centre at Village Haji Karim Bux Shar, Taluka Sindhri District Mirpurkhas.	Building works	1.4000	1.4000	Com: Dev: Prog: for Sust: Goals.	Single Stage One Envolep Procurement					
13	Construction of Brick Pavement for Various Villages of Taluka Sindhri District Mirpurkhas.	Building works	2.9500	2.9500	Com: Dev: Prog: for Sust: Goals.	Single Stage One Envolep Procurement					
14	Construction of C.C. Road in Various Streets of Hingorno City Taluka Sindhri District Mirpurkhas.	Building works	2.0000	2.0000	Com: Dev: Prog: for Sust: Goals.	Single Stage One Envolep Procurement					

  
**EXECUTIVE ENGINEER**  
 BUILDINGS DIVISION  
 MIRPURKHAS



# SPPRA BIDDING DOCUMENT

## STANDARD BIDDING DOCUMENTS

### PROCUREMENT OF WORKS

(For Contract Costing Upto Rs.4.00 Million)

*Name of Work :-* **1 Construction of Medical Dispensary Building at Village Hoat Charwan, Deh: 342, UC. Ahori Taluka Jhudo District Mirpurkhas.**

*Issued to Mr. / M/s.* \_\_\_\_\_

*DR. No.* \_\_\_\_\_ *Dated:* \_\_\_\_\_

*Tender Fee Amount.* Rs. \_\_\_\_\_

**Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit Price for unit rates in a Bill of Quantities) type of contract. The main text refers to admeasurements contract.**

## Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

## Draft Bidding Document for Works up to 4.00 M

Tell # 0233-9290047  
Sr. No.01

NIT No.TC/G-55/ 160

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

- (a). Name of Procuring Agency :- Executive Engineer, Buildings Division Mirpurkhas.
- (b). Brief Description of Works :- 1 Construction of Medical Dispensary Building at Village Hoat Charwan, Deh: 342, UC. Ahori Taluka Jhudo District Mirpurkhas.
- (c). Procuring Agency's Address :- Near APWA Girls High School M.A. Jinnah Road Mirpurkhas.
- (d). Estimated Cost :- Rs. 2.7000 (M)
- (e). Amount of Bid Security :- Rs. 0.1350 (M) (Fill in lump sum amount or in %age of Bid Amount / Estimated Cost, but not exceeding 5%)
- (f). Period of Bid Validity (Days) :- 90-Days. (Not more than Ninety days).
- (g). Security Deposit :- (including Bid Security) Rs. 0.2430 (M) (in %age of Bid Amount / Estimate Cost equal to 10%)
- (h). Percentage, if any, to be Deducted from Bills. --
- (i). Deadline for Submission of Bids alongwith time :- 15-03-2018 (01:00 PM)  
(1st Attempt)
- (j). Venue, Time and Date of Bid Opening :- 16-03-2018 (01:00 PM)  
(1st Attempt)
- (k). Time for Completion form written order of commence :- 12-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 Rs. \_\_\_\_\_

(Executive Engineer / Authority issuing bidding documents).

## Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

**Clause – 3: Termination of the Contract.**

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
- (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.



- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause –18: Financial Assistance /Advance Payment.**

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

**Divisional Accountant**

**Contractor**

**Executive Engineer/Procuring Agency**

**BILL OF QUANTITIES**

**(A) Description and rate of Items based on Composite Schedule of Rates.**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6
<b>(SCHEDULE "B" ATTACHED)</b>					

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis of premium quoted. TOTAL (b)

Total (A) = a+b in words & figures:

Contractor

Executive Engineer/Procuring Agency

**(B) Description and rate of Items based on Market (Offered rates)**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

(SCHEDULE "B" ATTACHED)

Total (B) in words & figure :

Contractor

Executive Engineer/Procuring Agency

**Summary of Bill of Quantities.****Cost of Bid****Amount**

1. (A) Cost based on Composite Schedule of Rates.
2. (B) Cost based on Non/Offered Schedule of Rates.

**TOTAL COST OF BID (C) = Total (A) + Total (B)****(SCHEDULE "B" ATTACHED)****Contractor****Executive Engineer/Procuring Agency**

**Construction of Medical Dispensary Building at Village Hoat charwan Deh 34 UCAhori TalukaJhudo  
District Mirpurkhas. :-**

**Schedule B**

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
<b><u>Part "A" Main Building</u></b>					
01	Execvation and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) In ordinary soil (Sl.,NO:18(b) P-04)	1,879 -Cft:	3176.25	%0-Cft:	5,968
02	Cement concrete brick or stone ballast 1-1/2" thick to 2" gauze ratio 1:5:10. (S.I.No:04(c) P-15)	903 -Cft:	8694.95	%-Cft:	78,515
03	Pacca brick work in foundation and plinth in cement sand mortar 1:6 (S.I.NO;4 P-24)	1,341 -Cft:	11948.36	%-Cft:	160,228
04	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately. this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch guaze. (Sl.No: 6(a)(i). P-16/17)	870 -Cft:	337	P-Cft:	293,190
05	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars. (S.I.No:08(b) P-16)				
(a)	Tar Bar	29.80 -Cwt:	5001.70	P.Cwt:	149,051
(b)	Milld steel	4.64 -Cwt:	4820.20	P.Cwt:	22,366
06	Pacca brick work in Ground floor in (l-e) cement sand mortar 1:6. (S.I.No:05(l-e) P-21)	1,337 -Cft:	12674.36	%-Cft:	169,456
07	Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 ft: (S.I.No:21, P-04)	982 -Cft:	1512.50	%0-Cft:	1,485
08	Filling, watering & ramming earth under floor with new earth (excavated from out side) lead upto one chain and lift upto 5 ft: (S.I.No:22, P-04)	2,145 -Cft:	3630.00	%0-Cft:	7,786
09	Extra lead for 03-miles. (S.I.No:01, P-01) (Schedule Carriage)	2,145 -Cft:	579.41	%-Cft:	12,428
10	First class deodar wood wrought joinery work in door and windows etc fixed in position hinges iron towers Cement plaster 1:6 upto 20" height (b) 1/2" thick. (S.I.No:13(b) P-58)	227 -Sft:	1273.76	P.Sft:	289,144
12	Cement plaster 3/8"thick upto 20"heigh ratio 1:4. (S.I.No:11(a) P-58)	4,138 -Sft:	2197.52	%-Sft:	90,933
13	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels. (S.I.No:16 (a) & 18, P-42)				
(a)	1-1/2" thick topping.	872 -Sft:	2549.29	%-Sft:	22,230

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
14	Cement concrete plain including placing compacting and curing and washing stone aggregate without shuttering ration 1:2:4. (S.I.No:05, P-17)	171 -Cft:	14429.25	%-Cft:	24,674
15	Laying floor of approved coloured glazed tiles 1/4" thick laid in situ cement and pigment on a bed or 3/4" thick cement mortar ratio 1:2. (S.I.No:25, P-49)	1,071 -Sft:	27747.06	%-Sft:	297,171
16	Glazed tiles dado 1/4" thick laid in cement pigment over 1:2 cement sand mortar 3/4"thick cement concrete 1:2 (S.I.No:38, P-50)	916 -Sft:	28299.30	%-Sft:	259,222
17	P/F steel grill using solid square bars of size 1/2" placed at 4"i/c and frame of flat iron Patti of 3/4" x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are paint i/c painting 3-coats 1st: coat of red oxide paint etc. (S.I.No:30, P-98)	224 -Sft:	194.16	P.Sft:	43,492
18	First class deodar wood wrought joinery work in wire guaze door and windows with 22 S.W.G. Galvanized wire guaze 144 mesh per square inch iron fittings complete. (S.I.No:14(a), P-59)				
(A)	Galvanized wire gauze fixed to chowkats 3/4" deodar wood strips and screws.	122 -Sft:	190.72	P.Sft:	23,268
19	Primary coat of chalk under distemper. (S.I.No:23, P-58)	5,027 -Sft:	442.75	%-Sft:	22,257
20	Distemping on wall 3-coat. (S.I.No:24 (c), P-53)	5,027 -Sft:	1079.65	%-Sft:	54,274
21	Painting New Surface. Preparing surface and painting door and windows any type (i/c edge) 3-coats. (S.I.No:05(d) P-76)	454 -Sft:	2116.41	%-Sft:	9,609
22	Painting new surface. (b) Preparing surface and painting sashes, fan light glazed or guazed doors and type (i/c edges) any type 03-coats. (S.I.No:05(b) P-69)	122 -Sft:	1270.83	%-Sft:	1,550
23	Two coat of bitumen laid hot using 34 lbs: %Sft: over roof and blinded with sand at one Cft: per %Sft: (S.I.No:13, P-35)	872 -Sft:	1887.40	%-Sft:	16,458
<b>Total:-</b>					<b>2,173,512</b>

1 **Part (B) Internal Water Supply & S / F Items.**

P/F oresa type white or colour glazed earthen ware	2 -No:	6166.60	Each.	12,333
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Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
02	w.c. pan with cost of low level plastic flush tank of 3-gallons capacity of approved quality i/c making requisite number of holes in walls, plinth & floor & making good in C.C. 1:2:4. (a) W.C. pan oresa type 23" with plastic tank of low level down 3 gallons C.I. trap and C.I. thumble (superior quality) (i) with 4" dia C.I. trap. (S.I.No:3(a-ii) P-02)				
	P/F 22 "x16" lavatory basin in white glazed earthen	2 -No:	4694.80	Each.	9,390
03	Ware complete with including the cost of W.I or C.I.dia lever brackets with 6" inch built into soil painted White into coat after a primary coat of red lead paint A pair of ½" dia chrome plated pillar trap 1-1/2"rubber Plug and chrome brass waste of approved paint 1-1/4"Dia malleable iron c.i brass traps number hole in walls Plinth and floor for pipe connection and making in c.c. 1:2:4 (Sl. No:12 P-4)				
	Add extra for labour for providing & fixing of earthen	2 -No:	938.47	Each.	1,877
04	ware pedestal white or coloured glazed. (Foreign or Equivalent) (S.I.No:11, P-03)				
	P/F 6"x2" or 6"x3" C.I floor trap of the Approved self cleaning design with a c.i screwed down gritting with or without a vent am complete with and i/c making	2 -No:	2042.43	Each.	4,085
05	requisite number of holes in walls plinth and floor for pipe connections and making good in cement concrete 1:2:4 (S I No:20 P-06)				
	P/F in position nyloon connection complete with ½" dia, brass stop cock with pair of bras nuts & lining	4 -No:	447.15	Each.	1,789
06	joints to nyloon connection. (S:I:No:23, P-06 )				
	S/F canceled stop cock of superior quality with C.P. head ½" dia.(S.I.No:11(a) P-18)	4 -No:	478.28	Each.	1,913
07					
	S/F long bib cock of superior quality with C.P. head ½" dia. (S.I.No:13(a) P-19)	4 -No:	1109.46	Each.	4,438
08					
	S/F swan type pillar cock of superior quality with C.P. head 1/2" dia. (S.I.No:16(a) P-19)	2 -No:	795.30	Each.	1,591
09					
	S/F Bath room accessories set (7-pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete. (S.I.No:22, P-19)	1 -No:	8122.40	Each.	8,122
10					
	Providing & fixing Handle valve (China). (S.I.No:05(a), P-17)				
(a)					
(b)	1/2" dia.	3 -No:	200.42	Each.	601
11	3/4" dia.	3 -No:	271.92	Each.	816
	Providing G.I. Pipe, specials & clamps etc, i/c fixing cutting & fitting complete with and i/c the cost of breaking through wall and roof, making good etc. painting two coats after cleaning the pipe etc. with				
(a)	white zink paint with pigment to match the colour of the building and testing with water to a pressure head of 200-ft: and handling. (S.I.No:01, P-12)				
(b)	½" dia. G.I.Pipe.	40 -Rft:	73.21	P.Rft:	2,928
12	¾" dia. G.I.Pipe.	70 -Rft:	95.79	P.Rft:	6,705

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
13	Add extra labour for concealed G.I. Pipe & fittings i/c making recess in the wall for Pipe & making good in cement mortar etc complete. (i) 1/2" dia. (S.I.No:02(i) P12) Providing, laying UPVC pipe of Class "B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to a head of 61 meter or 200 ft: (P.H.E.S.I.No:04(a), P-21)				
(A)					
14	100 mm (4"dia). Providing, Laying UPVC Pipes of Class "D" fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400' ft: (i) 100 mm 4" dia. (P.H.E.S.I.No:6(i) P-24)	80 -Rft: 200 -Rft:	136.00 19.00	P.Rft: P.Rft:	10,880 3,800
15	Providing and fixing M.S. Clamps of the Approved Design to 4: dia c,l pipe sockets including the cost Of cutting and making good to wall or M,S. bolts & Nuts 4"into wall including pipe distance pieces extra Paining to mat h the color of the building. (S.I.NO:2 P-9)	4 -No:	72.16	Each.	289
<b>Total:-</b>					<b>71,869</b>

**Part (C) Non Schedule Items.**

1	P/F Inugaration marble 3/4" thick.	1 -No:	_____	Each.	_____
2	P/F water Pump 1/2 H.P single phase 220-vots	1 -No::	_____	Each.	_____
3	P/F UPVC fitting of schedule 40(e) ASTM/d-1785 standrad ( AGM or Pak Arab make) with the cost of breaking through walls and roof i/c jointing with PVC salvent /JTG solution and fixing at any height / floor usina lona lodder (UPVC FITTING (4" DIA)				
(a)					
(b)	4" dia Plug tea	4 -No:	_____	Each.	_____
(c)	4" diaY- tea	4 -No:	_____	Each.	_____
(d)	4" dia Plain bend tea	4 -No:	_____	Each.	_____
(e)	4" dia Terminal Guard.	2 -No:	_____	Each.	_____
		Total	_____		

**1) GENERAL ABSTRACT.**

2) Part "A" Main Building	RS:-	2,173,512
3) Part (B) Internal Water Supply & S / F Items.	RS:-	71,869
Part (C) Non Schedule Items.	RS:-	_____
	<b>G. TOTAL :-</b>	_____

**NOTE:-**

- 1) Only hill sand will be used.
- 2) Premium on non schedule item will not be allowed.
- 3) Cartage of any item either supplied y the Department if the contractor will be not allowed
- 4) Water arrangement will be made by the contractor at his own risk and cost.
- 5) Income tax at 7.50% will be deducted from each bill of the contractor as per out standing orders.
- 6) Item / Quantities / Rates and Amount are estimates provisional and will be corrected in accordance to the Detail Working estimate sanctioned by competent authority.
- 7) The Material used in the work or finished project can be got tested from any approved lab; as the direction by Engineer In charge or his representative and all the expenses in this connection with such testing shall be borne by the contractor executively.

*Contractor*

  
**Executive Engineer**  
Buildings Division  
Mirpurkhas

# SPPRA BIDDING DOCUMENT

## STANDARD BIDDING DOCUMENTS

### PROCUREMENT OF WORKS

(For Contract Costing Upto Rs.4.00 Million)

*Name of Work :-* **2 Construction of Medical Dispensary Building at Village Gugh Mori, Deh: 341-A, UC. Gunero Taluka Jhudo District Mirpurkhas.**

*Issued to Mr. / M/s.* \_\_\_\_\_

*DR. No.* \_\_\_\_\_ *Dated:* \_\_\_\_\_

*Tender Fee Amount.* Rs. \_\_\_\_\_

**Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit Price for unit rates in a Bill of Quantities) type of contract. The main text refers to admeasurements contract.**

## Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

## Draft Bidding Document for Works up to 4.00 M

Tell # 0233-9290047  
Sr. No.02

NIT No.TC/G-55/ 160

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

- (a). Name of Procuring Agency :- Executive Engineer, Buildings Division Mirpurkhas.
- (b). Brief Description of Works :- 2 Construction of Medical Dispensary Building at Village Gugh Mori, Deh: 341-A, UC. Gunero Taluka Jhudo District Mirpurkhas.
- (c). Procuring Agency's Address :- Near APWA Girls High School M.A. Jinnah Road Mirpurkhas.
- (d). Estimated Cost :- Rs. 2.7000 (M)
- (e). Amount of Bid Security :- Rs. 0.1350 (M) (Fill in lump sum amount or in %age of Bid Amount / Estimated Cost, but not exceeding 5%)
- (f). Period of Bid Validity (Days) :- 90-Days. (Not more than Ninety days).
- (g). Security Deposit :- (including Bid Security) Rs. 0.2430 (M) (in %age of Bid Amount / Estimate Cost equal to 10%)
- (h). Percentage, if any, to be Deducted from Bills. --
- (i). Deadline for Submission of Bids alongwith time :- 15-03-2018 (01:00 PM)  
(1st Attempt)
- (j). Venue, Time and Date of Bid Opening :- 16-03-2018 (01:00 PM)  
(1st Attempt)
- (k). Time for Completion form written order of commence :- 12-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 Rs. \_\_\_\_\_

(Executive Engineer / Authority issuing bidding documents).

## Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorata basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### Clause – 3: Termination of the Contract.

**(A)** Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

**(B)** The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.



(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause –18: Financial Assistance /Advance Payment.**

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

**Divisional Accountant**

**Contractor**

**Executive Engineer/Procuring Agency**

**BILL OF QUANTITIES****(A) Description and rate of Items based on Composite Schedule of Rates.**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

**(SCHEDULE "B" ATTACHED)**

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis of  
premium quoted. TOTAL (b)

Total (A) = a+b in words &amp; figures:

Contractor

Executive Engineer/Procuring Agency

**(B) Description and rate of Items based on Market (Offered rates)**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

(SCHEDULE "B" ATTACHED)

Total (B) in words & figure :

Contractor

Executive Engineer/Procuring Agency



**Summary of Bill of Quantities.****Cost of Bid****Amount**

1. (A) Cost based on Composite Schedule of Rates.
2. (B) Cost based on Non/Offered Schedule of Rates.

**TOTAL COST OF BID (C) = Total (A) + Total (B)****(SCHEDULE "B" ATTACHED)****Contractor****Executive Engineer/Procuring Agency**

**Construction of Medical Dispensary Building at Village Gugh Mori Deh 341-A UC Gunero TalukaJhudo  
District Mirpurkhas. :-**

**Schedule B**

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
<b>Part "A" Main Building</b>					
01	Execvation and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) In ordinary soil (SI.,NO:18(b) P-04)	1,879 -Cft:	3176.25	%0-Cft:	5,968
02	Cement concrete brick or stone ballast 1-1/2" thick to 2" gauze ratio 1:5:10. (S.I.No:04(c) P-15)	903 -Cft:	8694.95	%-Cft:	78,515
03	Pacca brick work in foundation and plinth in cement sand mortar 1:6 (S.I.NO:4 P-24)	1,341 -Cft:	11948.36	%-Cft:	160,228
04	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separatly. this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch guaze. (SI.No: 6(a)(i). P-16/17)	870 -Cft:	337	P-Cft:	293,190
05	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars. (S.I.No:08(b) P-16)				
(a)	Tar Bar	29.80 -Cwt:	5001.70	P.Cwt:	149,051
(b)	Milld steel	4.64 -Cwt:	4820.20	P.Cwt:	22,366
06	Pacca brick work in Ground floor in (l-e) cement sand mortar 1:6. (S.I.No:05(l-e) P-21)	1,337 -Cft:	12674.36	%-Cft:	169,456
07	Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 ft: (S.I.No:21, P-04)	982 -Cft:	1512.50	%0-Cft:	1,485
08	Filling, watering & ramming earth under floor with new earth (excavated from out side) lead upto one chain and lift upto 5 ft: (S.I.No:22, P-04)	2,145 -Cft:	3630.00	%0-Cft:	7,786
09	Extra lead for 03-miles. (S.I.No:01, P-01) (Schedule Carriage)	2,145 -Cft:	579.41	%-Cft:	12,428
10	First class deodar wood wrought joinery work in door and windows etc fixed in position hinges iron towers Cement plaster 1:6 upto 20" height (b) 1/2" thick. (S.I.No:13(b) P-58)	227 -Sft:	1273.76	P.Sft:	289,144
12	Cement plaster 3/8"thick upto 20"heigh ratio 1:4. (S.I.No:11(a) P-58)	4,138 -Sft:	2197.52	%-Sft:	90,933
13	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels. (S.I.No:16 (a) & 18, P-42)				
(a)	1-1/2" thick topping.	872 -Sft:	2549.29	%-Sft:	22,230

Sr. No	Item's of Work.	Qty:	Rate.	Unit.	Amount.
14	Cement concrete plain including placing compacting and curing and washing stone aggregate without shuttering ration 1:2:4. (S.I.No:05, P-17)	171 -Cft:	14429.25	%-Cft:	24,674
15	Laying floor of approved coloured glazed tiles 1/4" thick laid in situ cement and pigment on a bed or 3/4" thick cement mortar ratio 1:2. (S.I.No:25, P-49)	1,071 -Sft:	27747.06	%-Sft:	297,171
16	Glazed tiles dado 1/4" thick laid in cement pigment over 1:2 cement sand mortar 3/4" thick cement concrete 1:2 (S.I.No:38, P-50)	916 -Sft:	28299.30	%-Sft:	259,222
17	P/F steel grill using solid square bars of size 1/2" placed at 4" i/c and frame of flat iron Patti of 3/4" x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are paint i/c painting 3-coats 1st: coat of red oxide paint etc. (S.I.No:30, P-98)	224 -Sft:	194.16	P.Sft:	43,492
18	First class deodar wood wrought joinery work in wire guaze door and windows with 22 S.W.G. Galvanized wire guaze 144 mesh per square inch iron fittings complete. (S.I.No:14(a), P-59)				
(A)	Galvanized wire gauze fixed to chowkats 3/4" deodar wood strips and screws.	122 -Sft:	190.72	P.Sft:	23,268
19	Primary coat of chalk under distemper. (S.I.No:23, P-58)	5,027 -Sft:	442.75	%-Sft:	22,257
20	Distemping on wall 3-coat. (S.I.No:24 (c), P-53)	5,027 -Sft:	1079.65	%-Sft:	54,274
21	Painting New Surface. Preparing surface and painting door and windows any type (i/c edge) 3-coats. (S.I.No:05(d) P-76)	454 -Sft:	2116.41	%-Sft:	9,609
22	Painting new surface. (b) Preparing surface and painting sashes, fan light glazed or guazed doors and type (i/c edges) any type 03-coats. (S.I.No:05(b) P-69)	122 -Sft:	1270.83	%-Sft:	1,550
23	Two coat of bitumen laid hot using 34 lbs: %Sft: over roof and blinded with sand at one Cft: per %Sft: (S.I.No:13, P-35)	872 -Sft:	1887.40	%-Sft:	16,458
<b>Total:-</b>					<b>2,173,512</b>

01 **Part (B) Internal Water Supply & S / F Items.**

01	P/F oresa type white or colour glazed earthen ware	2 -No:	6166.60	Each.	12,333
02	w.c. pan with cost of low level plastic flush tank of 3-gallons capacity of approved quality i/c making requisite number of holes in walls, plinth & floor & making good in C.C. 1:2:4. (a) W.C. pan oresa type 23" with plastic tank of low level down 3 gallons C.I. trap and C.I. thumble (superior quality) (i) with 4" dia C.I. trap. (S.I.No:3(a-ii) P-02)				

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
03	P/F 22 "x16" lavatory basin in white glazed earthen Ware complete with including the cost of W.I or C.I.dia lever brackets with 6" inch built into soil painted White into coat after a primary coat of red lead paint A pair of ½" dia chrome plated pillar trap 1-1/2"rubber Plug and chrome brass waste of approved paint 1-1/4"Dia malleable iron c.i brass traps number hole in walls Plinth and floor for pipe connection and making in c.c. 1:2:4 (S.I.No:12 P-4)	2 -No:	4694.80	Each.	9,390
04	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed. (Foreign or Equivalent) (S.I.No:11, P-03)	2 -No:	938.47	Each.	1,877
05	P/F 6"x2" or 6"x3" C.I floor trap of the Approved self cleaning design with a c.i screwed down gritting with or without a vent am complete with and i/c making requisite number of holes in walls plinth and floor for pipe connections and making good in cement concrete 1:2:4 (S.I.No:20 P-06)	2 -No:	2042.43	Each.	4,085
06	P/F in position nyloon connection complete with ½" dia, brass stop cock with pair of bras nuts & lining joints to nyloon connection. (S.I.No:23, P-06)	4 -No:	447.15	Each.	1,789
07	S/F canceled stop cock of superior quality with C.P. head ½" dia.(S.I.No:11(a) P-18)	4 -No:	478.28	Each.	1,913
08	S/F long bib cock of superior quality with C.P. head ½" dia. (S.I.No:13(a) P-19)	4 -No:	1109.46	Each.	4,438
09	S/F swan type pillar cock of superior quality with C.P. head 1/2" dia. (S.I.No:16(a) P-19)	2 -No:	795.30	Each.	1,591
10	S/F Bath room accessories set (7-pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete. (S.I.No:22, P-19)	1 -No:	8122.40	Each.	8,122
(a)	Providing & fixing Handle valve (China). (S.I.No:05(a), P-17)				
(b)	1/2" dia.	3 -No:	200.42	Each.	601
11	3/4" dia.	3 -No:	271.92	Each.	816
(a)	Providing G.I. Pipe, specials & clamps etc, i/c fixing cutting & fitting complete with and i/c the cost of breaking through wall and roof, making good etc. painting two coats after cleaning the pipe etc. with white zink paint with pigment to match the colour of the building and testing with water to a pressure head of 200-ft: and handling. (S.I.No:01, P-12)				
(b)	½" dia. G.I.Pipe.	40 -Rft:	73.21	P.Rft:	2,928
12	¾" dia. G.I.Pipe.	70 -Rft:	95.79	P.Rft:	6,705
13	Add extra labour for concealed G.I. Pipe & fittings i/c making recess in the wall for Pipe & making good in cement mortar etc complete. (i) 1/2" dia. (S.I.No:02(i) P12)	40 -Rft:	7.82	P.Rft:	313
(A)	Providing, laying UPVC pipe of Class "B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c tesing with water to a head of 61 meter or 200 ft: (P.H.E.S.I.No:04(a), P-21)				
14	100 mm (4"dia).	80 -Rft:	136.00	P.Rft:	10,880

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
15	Providing, Laying UPVC Pipes of Class "D" fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400' ft: (i) 100 mm 4" dia. (P.H.E.S.I.No:6(i) P-24)	200 -Rft:	19.00	P.Rft:	3,800
	Providing and fixing M.S. Clamps of the Approved Design to 4: dia c,l pipe sockets including the cost Of cutting and making good to wall or M,S. bolts & Nuts 4"into wall including pipe distance pieces extra Paining to mat h the color of the building. (S.I.NO:2 P-9)	4 -No:	72.16	Each.	289
<b>Total:-</b>					<b>71,869</b>

**Part (C) Non Schedule Items.**

1	P/F Inugaration marble 3/4" thick.	1 -No:	_____	Each.	_____
2	P/F water Pump 1/2 H.P single phase 220-vots	1 -No::	_____	Each.	_____
3	P/F UPVC fitting of schedule 40(e) ASTM/d-1785 standrad ( AGM or Pak Arab make) with the cost of breaking through walls and roof i/c jointing with PVC salvent /JTG solution and fixing at any height / floor usina lona lodder (UPVC FITTING (4" DIA)				
(a)					
(b)	4" dia Plug tea	4 -No:	_____	Each.	_____
(c)	4" dia Y- tea	4 -No:	_____	Each.	_____
(d)	4" dia Plain bend tea	4 -No:	_____	Each.	_____
(e)	4" dia Terminal Guard.	2 -No:	_____	Each.	_____
		Total	_____		

1) **GENERAL ABSTRACT.**

2) Part "A" Main Building	RS:-	2,173,512
3) Part (B) Internal Water Supply & S / F Items.	RS:-	71,869
Part (C) Non Schedule Items.	RS:-	_____
	G. TOTAL :-	_____

Sub-Engineer  
Building Sub-Division  
Dighri & KG Muhammad

Assistan Engineer  
Building Sub-Division  
Dighri & KG Muhammad

Executive Engineer  
Building Division  
Mirpurkhas

**NOTE :-**

- 1) Only hill sand will be used.
- 2) Premium on non schedule item will not be allowed.
- 3) Cartage of any item either supplied y the Department if the contractor will be not allowed.
- 4) Water arrangement will be made by the contractor at his own risk and cost.
- 5) Income tax at 7.50% will be deducted from each bill of the contractor as per out standing orders.
- 6) Item / Quantities / Rates and Amount are estimates provisional and will be corrected in accordance to the Detail Working estimate sanctioned by competent authority.
- 7) The Material used in the work or finished project can be got tested from any approved lab: as the direction by Engineer In charge or his representative and all the expenses in this connection with such testing shall be borne by the contractor executively.

**Contractor**

  
**Executive Engineer**  
Buildings Division  
Mirpurkhas

# SPPRA BIDDING DOCUMENT

## STANDARD BIDDING DOCUMENTS

### PROCUREMENT OF WORKS

(For Contract Costing Upto Rs.4.00 Million)

*Name of Work :-* **3 Construction of Medical Dispensary Building at Village 149-A Kunbhar Mohallah, Deh: 149-A, UC. Paban-I Taluka Digri District Mirpurkhas.**

*Issued to Mr. / M/s.* \_\_\_\_\_

*DR. No.* \_\_\_\_\_ *Dated:* \_\_\_\_\_

*Tender Fee Amount.* \_\_\_\_\_ *Rs.* \_\_\_\_\_

**Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit Price for unit rates in a Bill of Quantities) type of contract. The main text refers to admeasurements contract.**

## Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time



allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

## Draft Bidding Document for Works up to 4.00 M

Tell # 0233-9290047  
Sr. No.03

NIT No.TC/G-55/ 160

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

- (a). Name of Procuring Agency :- Executive Engineer, Buildings Division Mirpurkhas.
- (b). Brief Description of Works :- 3 Construction of Medical Dispensary Building at Village 149-A Kunbhar Mohallah, Deh: 149-A, UC. Paban-I Taluka Digri District Mirpurkhas.
- (c). Procuring Agency's Address :- Near APWA Girls High School M.A. Jinnah Road Mirpurkhas.
- (d). Estimated Cost :- Rs. 2.5000 (M)
- (e). Amount of Bid Security :- Rs. 0.1250 (M) (Fill in lump sum amount or in %age of Bid Amount / Estimated Cost, but not exceeding 5%)
- (f). Period of Bid Validity (Days) :- 90-Days. (Not more than Ninety days).
- (g). Security Deposit :- (including Bid Security) Rs. 0.2250 (M) (in %age of Bid Amount / Estimate Cost equal to 10%)
- (h). Percentage, if any, to be Deducted from Bills. --
- (i). Deadline for Submission of Bids alongwith time :- 15-03-2018 (01:00 PM)  
(1st: Attempt)
- (j). Venue, Time and Date of Bid Opening :- 16-03-2018 (01:00 PM)  
(1st: Attempt)
- (k). Time for Completion form written order of commence :- 12-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 Rs. \_\_\_\_\_

(Executive Engineer / Authority issuing bidding documents).

## Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

**Clause – 3: Termination of the Contract.**

**(A)** Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

**(B)** The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### **Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of, it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.



**Clause –18: Financial Assistance /Advance Payment.**

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

**Divisional Accountant**

**Contractor**

**Executive Engineer/Procuring Agency**

**BILL OF QUANTITIES****(A) Description and rate of Items based on Composite Schedule of Rates.**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis of  
premium quoted. TOTAL (b)

Total (A) = a+b in words &amp; figures:

Contractor

Executive Engineer/Procuring Agency

**(B) Description and rate of Items based on Market (Offered rates)**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

**(SCHEDULE "B" ATTACHED)**

Total (B) in words & figure :

Contractor

Executive Engineer/Procuring Agency

**Summary of Bill of Quantities.**

<b>Cost of Bid</b>	<b>Amount</b>
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1. (A) Cost based on Composite Schedule of Rates.
2. (B) Cost based on Non/Offered Schedule of Rates.

TOTAL COST OF BID (C) = Total (A) + Total (B)

**(SCHEDULE "B" ATTACHED)**

Contractor

Executive Engineer/Procuring Agency

**Construction of Medical Dispensary Building at Village Deh 149 A Khunbhar Mohalla UC**

**Paban 1 Taluka Dighri District Mirpurkhas**

**Schedule B**

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
<b>Part "A" Main Building</b>					
01	Execvation and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) In ordinary soil (Sl.,NO;18(b) P-04)	1,879 -Cft:	3176.25	%0-Cft:	5,968
02	Cement concrete brick or stone ballast 1-1/2" thick to 2" gauze ratio 1:5:10. (S.I.No:04(c) P-15)	903 -Cft:	8694.95	%-Cft:	78,515
03	Pacca brick work in foundation and plinth in cement sand mortar 1:6 (S.I.NO;4 P-24)	1,341 -Cft:	11948.36	%-Cft:	160,228
04	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately. this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch guaze. (Sl.No: 6(a)(i), P-16/17)	870 -Cft:	337	P-Cft:	293,190
05	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars. (S.I.No:08(b) P-16)				
(a)	Tar Bar	29.80 -Cwt:	5001.70	P.Cwt:	149,051
(b)	Milld steel	4.64 -Cwt:	4820.20	P.Cwt:	22,366
06	Pacca brick work in Ground floor in (l-e) cement sand mortar 1:6. (S.I.No:05(l-e) P-21)	1,337 -Cft:	12674.36	%-Cft:	169,456
07	Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 ft: (S.I.No:21, P-04)	982 -Cft:	1512.50	%0-Cft:	1,485
08	Filling, watering & ramming earth under floor with new earth (excavated from out side) lead upto one chain and lift upto 5 ft: (S.I.No:22, P-04)	2,145 -Cft:	3630.00	%0-Cft:	7,786
09	Extra lead for 03-miles. (S.I.No:01, P-01) (Schedule Carriage)	2,145 -Cft:	579.41	%-Cft:	12,428
10	First class deodar wood wrought joinery work in door and windows etc fixed in position hinges iron towers bolts cleats handles and cords with hooks paneled or paneled glazed or fully glazed (b) 13/4"thick deodar steps and screws. (S.I.No:07(b) P-65)	227 -Sft:	1273.76	P.Sft:	289,144
11	Cement plaster 1:6 upto 20" height (b) 1/2" thick. (S.I.No:13(b) P-58)	5,054 -Sft:	2206.60	%-Sft:	111,522
12	Cement plaster 3/8"thick upto 20"heigh ratio 1:4. (S.I.No:11(a) P-58)	4,784 -Sft:	2197.52	%-Sft:	105,129

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
13	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels. (S.I.No:16 (a) & 18, P-42)				
(a)	1-1/2" thick topping.	872 -Sft:	2549.29	%-Sft:	22,230
(b)	2" thick topping.	320 -Sft:	3275.50	%-Sft:	10,482
14	Cement concrete plain including placing compacting and curing and washing stone aggregate without shuttering ration 1:2:4. (S.I.No:05, P-17)	171 -Cft:	14429.25	%-Cft:	24,674
15	Laying floor of approved coloured glazed tiles 1/4" thick laid in situ cement and pigment on a bed or 3/4" thick cement mortor ratio 1:2. (S.I.No:25, P-49)	1,062 -Sft:	27747.06	%-Sft:	294,674
16	Glazed tiles dado 1/4" thick laid in cement pigment over 1:2 cement sand mortor 3/4"thick cement concrete 1:2 (S.I.No:38, P-50)	270 -Sft:	28299.30	%-Sft:	76,408
17	P/F steel grill using solid square bars of size 1/2" placed at 4"i/c and frame of flat iron Patti of 3/4" x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are paint i/c painting 3-coats 1st: coat of red oxide paint etc. (S.I.No:30, P-98)	224 -Sft:	194.16	P.Sft:	43,492
18	First class deodar wood wrought joinery work in wire guaze door and windows with 22 S.W.G. Galvanized wire guaze 144 mesh per square inch iron fittings complete. (S.I.No:14(a), P-59)				
(A)	Galvanized wire guaze fixed to chowkats 3/4" deodar wood strips and screws.	122 -Sft:	190.72	P.Sft:	23,268
19	Primary coat of chalk under distemper. (S.I.No:23, P-58)	5,673 -Sft:	442.75	%-Sft:	25,117
20	Distemping on wall 3-coat. (S.I.No:24 (c), P-53)	5,673 -Sft:	1079.65	%-Sft:	61,249
21	Painting New Surface. Preparing surface and painting door and windows any type (i/c edge) 3-coats. (S.I.No:05(d) P-76)	454 -Sft:	2116.41	%-Sft:	9,609
22	Painting new surface. (b) Preparing surface and painting sashes, fan light glazed or guazed doors and type (i/c edges) any type 03-coats. (S.I.No:05(b) P-69)	122 -Sft:	1270.83	%-Sft:	1,550
23	Two coat of bitumen laid hot using 34 lbs: over roof and blinded with sand at one Cft: per %Sft: (S.I.No:13, P-35)	872 -Sft:	1887.40	%-Sft:	16,458
<b>Total:-</b>					<b>2,012,496</b>

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
01	<b><u>Part (B) Internal Water Supply &amp; S / F Items.</u></b>				
	P/F oresa type white or colour glazed earthen ware	2 -No:	6166.60	Each.	12,333
02	w.c. pan with cost of low level plastic flush tank of 3-gallons capacity of approved quality i/c making requisite number of holes in walls, plinth & floor & making good in C.C. 1:2:4. (a) W.C. pan oresa type 23" with plastic tank of low level down 3 gallons C.I. trap and C.I. thumble (superior quality) (i) with 4" dia C.I. trap. (S.I.No:3(a-ii) P-02)				
	P/F 22 "x16" lavatory basin in white glazed earthen	2 -No:	4694.80	Each.	9,390
03	Ware complete with including the cost of W.I or C.I.dia lever brackets with 6" inch built into soil painted White into coat after a primary coat of red lead paint A pair of ½" dia chrome plated pillar trap 1-1/2"rubber Plug and chrome brass waste of approved paint 1-1/4"Dia malleable iron c.i brass traps number hole in walls Plinth and floor for pipe connection and making in c.c. 1:2:4 (Sl. No:12 P-4)				
	Add extra for labour for providing & fixing of earthen	2 -No:	938.47	Each.	1,877
04	ware pedestal white or coloured glazed. (Foreign or Equivalent) (S.I.No:11, P-03)				
	P/F 6"x2" or 6"x3" C.I floor trap of the Approved self cleaning design with a c.i screwed down gritting with or without a vent am complete with and i/c making requisite number of holes in walls plinth and floor for pipe connections and making good in cement concrete 1:2:4. (S.I.No:20, P-06)	2 -No:	2042.43	Each.	4,085
05	P/F in position nyloon connection complete with ½" dia, brass stop cock with pair of bras nuts & lining joints to nyloon connection. (S:I:No:23, P-06 )	4 -No:	447.15	Each.	1,789
06	S/F canceled stop cock of superior quality with C.P. head ½" dia.(S.I.No:11(a) P-18)	4 -No:	478.28	Each.	1,913
07	S/F long bib cock of superior quality with C.P. head ½" dia. (S.I.No:13(a) P-19)	4 -No:	1109.46	Each.	4,438
08	S/F swan type pillar cock of superior quality with C.P. head 1/2" dia. (S.I.No:16(a) P-19)	2 -No:	795.30	Each.	1,591
09	S/F Bath room accessories set (7-pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete. (S.I.No:22, P-19)	1 -No:	8122.40	Each.	8,122
10	Providing & fixing Handle valve (China). (S.I.No:05(a), P-17)				
(a)	1/2" dia.	3 -No:	200.42	Each.	601
(b)	3/4" dia.	3 -No:	271.92	Each.	816
11	Providing G.I. Pipe, specials & clamps etc, i/c fixing cutting & fitting complete with and i/c the cost of breaking through wall and roof, making good etc. painting two coats after cleaning the pipe etc. with (a) white zink paint with pigment to match the colour of the building and testing with water to a pressure head of 200-ft: and handling. (S.I.No:01, P-12)				
(b)	½" dia. G.I.Pipe.	40 -Rft:	73.21,	P.Rft:	2,928
12	¾" dia. G.I.Pipe.	70 -Rft:	95.79	P.Rft:	6,705

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
13	Add extra labour for concealed G.I. Pipe & fittings i/c making recess in the wall for Pipe & making good in cement mortar etc complete. (i) 1/2" dia. (S.I.No:02(i) P12)	40 -Rft:	7.82	P.Rft:	313
(A)	Providing, laying UPVC pipe of Class "B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c tesing with water to a head of 61 meter or 200 ft. (P.H.E.S.I.No:04(a), P-21)				
14	100 mm (4"dia).	80 -Rft:	136.00	P.Rft:	10,880
15	Providing, Laying UPVC Pipes of Class "D" fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400' ft: (i) 100 mm 4" dia. (P.H.E.S.I.No:6(i) P-24)	200 -Rft:	19.00	P.Rft:	3,800
	Providing and fixing M.S. Clamps of the Approved Design to 4: dia c,l pipe sockets including the cost Of cutting and making good to wall or M,S. bolts & Nuts 4"into wall including pipe distance pieces extra Paining to mat h the color of the building. (S.I.NO:2 P-9)	4 -No:	72.16	Each.	289
<b>Total:-</b>					<b>71,869</b>

**Part (C) Non Schedule Items.**

1	P/F Inugaration marble 3/4" thick.	1 -No:	_____	Each.	_____
2	P/F water Pump 1/2 H.P single phase 220-vots	1 -No::	_____	Each.	_____
3	P/F UPVC fitting of schedule 40(e) ASTM/d-1785 standrad ( AGM or Pak Arab make) with the cost of breaking through walls and roof i/c jointing with PVC salvent /JTG solution and fixing at any height / floor using long lodder (UPVC FITTING (4" DIA)				
(a)					
(b)	4" dia Plug tea	4 -No:	_____	Each.	_____
(c)	4" diaY- tea	4 -No:	_____	Each.	_____
(d)	4" dia Plain bend tea	4 -No:	_____	Each.	_____
(e)	4" dia Terminal Guard.	2 -No:	_____	Each.	_____
		<b>Total</b>	_____		

1)	<b>GENERAL ABSTRACT.</b>		_____
2)	Part "A" Main Building	RS:-	2,012,496
3)	Part (B) Internal Water Supply & S / F Items.	RS:-	71,869
	Part (C) Non Schedule Items.	RS:-	_____
		<b>G. TOTAL :-</b>	_____



**NOTE :-**

- 1) Only hill sand will be used.
- 2) Premium on non schedule item will not be allowed.
- 3) Cartage of any item either supplied y the Department if the contractor will be not allowed
- 4) Water arrangement will be made by the contractor at his own risk and cost.
- 5) Income tax at 7.50% will be deducted from each bill of the contractor as per out standing orders.
- 6) Item / Quantities / Rates and Amount are estimates provisional and will be corrected in accordance to the Detail Working estimate sanctioned by competent authority.
- 7) The Material used in the work or finished project can be got tested from any approved lab: as the direction by Engineer In charge or his representative and all the expenses in this connection with such testing shall be borne by the contractor executively.

*Contractor*

  
**Executive Engineer**  
Buildings Division  
Mirpurkhas

# SPPRA BIDDING DOCUMENT

## STANDARD BIDDING DOCUMENTS

### PROCUREMENT OF WORKS

(For Contract Costing Upto Rs.4.00 Million)

*Name of Work :-* **4 Construction of Medical Dispensary Building at Village Muhammad Hashim Vighamal, Deh: 204, UC. Qazi Muhammad Ashraf Taluka Digri District Mirpurkhas.**

*Issued to Mr. / M/s.* \_\_\_\_\_

*DR. No.* \_\_\_\_\_ *Dated:* \_\_\_\_\_

*Tender Fee Amount.* Rs. \_\_\_\_\_

**Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit Price for unit rates in a Bill of Quantities) type of contract. The main text refers to admeasurements contract.**

## Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

## Draft Bidding Document for Works up to 4.00 M

Tell # 0233-9290047  
Sr. No.04

NIT No.TC/G-55/ 160

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

- (a). Name of Procuring Agency :- Executive Engineer, Buildings Division Mirpurkhas.
- (b). Brief Description of Works :- 4 Construction of Medical Dispensary Building at Village Muhammad Hashim Vighamal, Deh: 204, UC. Qazi Muhammad Ashraf Taluka Digri District Mirpurkhas.
- (c). Procuring Agency's Address :- Near APWA Girls High School M.A. Jinnah Road Mirpurkhas.
- (d). Estimated Cost :- Rs. 2.5000 (M)
- (e). Amount of Bid Security :- Rs. 0.1250 (M) (Fill in lump sum amount or in %age of Bid Amount / Estimated Cost, but not exceeding 5%)
- (f). Period of Bid Validity (Days) :- 90-Days. (Not more than Ninety days).
- (g). Security Deposit :- (including Bid Security) Rs. 0.2250 (M) (in %age of Bid Amount / Estimate Cost equal to 10%)
- (h). Percentage, if any, to be Deducted from Bills. --
- (i). Deadline for Submission of Bids alongwith time :- 15-03-2018 (01:00 PM)  
(1st Attempt)
- (j). Venue, Time and Date of Bid Opening :- 16-03-2018 (01:00 PM)  
(1st Attempt)
- (k). Time for Completion form written order of commence :- 12-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 Rs. \_\_\_\_\_

(Executive Engineer / Authority issuing bidding documents).

## Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

**Clause – 3: Termination of the Contract.**

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the



work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause –18: Financial Assistance /Advance Payment.**

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

**Divisional Accountant**

**Contractor**

**Executive Engineer/Procuring Agency**

## BILL OF QUANTITIES

**(A) Description and rate of Items based on Composite Schedule of Rates.**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6
		<b>(SCHEDULE "B" ATTACHED)</b>			

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis of  
premium quoted. TOTAL (b)

Total (A) = a+b in words & figures:

Contractor

Executive Engineer/Procuring Agency

**(B) Description and rate of Items based on Market (Offered rates)**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

(SCHEDULE "B" ATTACHED)

Total (B) in words & figure :

Contractor

Executive Engineer/Procuring Agency

**Summary of Bill of Quantities.**

**Cost of Bid**

**Amount**

1. (A) Cost based on Composite Schedule of Rates.
  
2. (B) Cost based on Non/Offered Schedule of Rates.

**TOTAL COST OF BID (C) = Total (A) + Total (B)**

*(SCHEDULE "B" ATTACHED)*

**Contractor**

**Executive Engineer/Procuring Agency**

**Construction of Medical Dispensary Building at Village Muhammad Hashim Vigha Mal Deh 204**

**UC Qazi Muhammad Ashraf Taluka Dighri District Mirpurkhas**

**Schedule B**

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
<b>Part "A" Main Building</b>					
01	Excavation and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) In ordinary soil (Sl.,NO;18(b) P-04)	1,879 -Cft:	3176.25	%0-Cft:	5,968
02	Cement concrete brick or stone ballast 1-1/2" thick to 2" gauze ratio 1:5:10. (S.I.No:04(c) P-15)	903 -Cft:	8694.95	%-Cft:	78,515
03	Pacca brick work in foundation and plinth in cement sand mortar 1:6 (S.I.NO:4 P-24)	1,341 -Cft:	11948.36	%-Cft:	160,228
04	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately, this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch guaze. (Sl.No: 6(a)(i), P-16/17)	870 -Cft:	337	P-Cft:	293,190
05	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars. (S.I.No:08(b) P-16)				
(a)	Tar Bar	29.80 -Cwt:	5001.70	P.Cwt:	149,051
(b)	Milld steel	4.64 -Cwt:	4820.20	P.Cwt:	22,366
06	Pacca brick work in Ground floor in (l-e) cement sand mortar 1:6. (S.I.No:05(l-e) P-21)	1,337 -Cft:	12674.36	%-Cft:	169,456
07	Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 ft: (S.I.No:21, P-04)	982 -Cft:	1512.50	%0-Cft:	1,485
08	Filling, watering & ramming earth under floor with new earth (excavated from out side) lead upto one chain and lift upto 5 ft: (S.I.No:22, P-04)	2,145 -Cft:	3630.00	%0-Cft:	7,786
09	Extra lead for 03-miles. (S.I.No:01, P-01) (Schedule Carriage)	2,145 -Cft:	579.41	%-Cft:	12,428
10	First class deodar wood wrought joinery work in door and windows etc fixed in position hinges iron towers bolts cleats handles and cords with hooks paneled or paneled glazed or fully glazed (b) 13/4"thick deodar steps and screws. (S.I.No:07(b) P-65)	227 -Sft:	1273.76	P.Sft:	289,144
11	Cement plaster 1:6 upto 20" height (b) 1/2" thick. (S.I.No:13(b) P-58)	5,054 -Sft:	2206.60	%-Sft:	111,522
12	Cement plaster 3/8"thick upto 20"heigh ratio 1:4. (S.I.No:11(a) P-58)	4,866 -Sft:	2197.52	%-Sft:	106,931



Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
13	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels. (S.I.No:16 (a) & 18, P-42)				
(a)	1-1/2" thick topping.	872 -Sft:	2549.29	%-Sft:	22,230
(b)	2" thick topping.	320 -Sft:	3275.50	%-Sft:	10,482
14	Cement concrete plain including placing compacting and curing and washing stone aggregate without shuttering ration 1:2:4. (S.I.No:05, P-17)	171 -Cft:	14429.25	%-Cft:	24,674
15	Laying floor of approved coloured glazed tiles 1/4" thick laid in situ cement and pigment on a bed or 3/4" thick cement mortar ratio 1:2. (S.I.No:25, P-49)	1,012 -Sft:	27747.06	%-Sft:	280,800
16	Glazed tiles dado 1/4" thick laid in cement pigment over 1:2 cement sand mortar 3/4" thick cement concrete 1:2 (S.I.No:38, P-50)	188 -Sft:	28299.30	%-Sft:	53,203
17	P/F steel grill using solid square bars of size 1/2" placed at 4"i/c and frame of flat iron Patti of 3/4" x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are paint i/c painting 3-coats 1st: coat of red oxide paint etc. (S.I.No:30, P-98)	224 -Sft:	194.16	P.Sft:	43,492
18	First class deodar wood wrought joinery work in wire guaze door and windows with 22 S.W.G. Galvanized wire guaze 144 mesh per square inch iron fittings complete. (S.I.No:14(a), P-59)				
(A)	Galvanized wire guaze fixed to chowkats 3/4" deodar wood strips and screws.	122 -Sft:	190.72	P.Sft:	23,268
19	Primary coat of chalk under distemper. (S.I.No:23, P-58)	5,755 -Sft:	442.75	%-Sft:	25,480
20	Distempering on wall 3-coat. (S.I.No:24 (c), P-53)	5,755 -Sft:	1079.65	%-Sft:	62,134
21	Painting New Surface. Preparing surface and painting door and windows any type (i/c edge) 3-coats. (S.I.No:05(d) P-76)	454 -Sft:	2116.41	%-Sft:	9,609
22	Painting new surface. (b) Preparing surface and painting sashes, fan light glazed or guazed doors and type (i/c edges) any type 03-coats. (S.I.No:05(b) P-69)	122 -Sft:	1270.83	%-Sft:	1,550
23	Two coat of bitumen laid hot using 34 lbs: %-Sft: over roof and blinded with sand at one Cft: per %Sft: (S.I.No:13, P-35)	872 -Sft:	1887.40	%-Sft:	16,458
<b>Total:-</b>					<b>1,978,673</b>

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
01	<b><u>Part (B) Internal Water Supply &amp; S / F Items.</u></b>				
	P/F oresa type white or colour glazed earthen ware	2 -No:	6166.60	Each.	12,333
02	w.c. pan with cost of low level plastic flush tank of 3-gallons capacity of approved quality i/c making requisite number of holes in walls, plinth & floor & making good in C.C. 1:2:4. (a) W.C. pan oresa type 23" with plastic tank of low level down 3 gallons C.I. trap and C.I. thumble (superior quality) (i) with 4" dia C.I. trap. (S.I.No:3(a-ii) P-02)				
	P/F 22 "x16" lavatory basin in white glazed earthen	2 -No:	4694.80	Each.	9,390
03	Ware complete with including the cost of W.I or C.I.dia lever brackets with 6" inch built into soil painted White into coat after a primary coat of red lead paint A pair of ½" dia chrome plated pillar trap 1-1/2"rubber Plug and chrome brass waste of approved paint 1-1/4"Dia malleable iron c.i brass traps number hole in walls Plinth and floor for pipe connection and making in c.c. 1:2:4 (Sl. No:12 P-4)				
	Add extra for labour for providing & fixing of earthen	2 -No:	938.47	Each.	1,877
04	ware pedestal white or coloured glazed. (Foreign or Equivalent) (S.I.No:11, P-03)				
	P/F 6"x2" or 6"x3" C.I floor trap of the Approved self cleaning design with a c.i screwed down gritting with or without a vent am complete with and i/c	2 -No:	2042.43	Each.	4,085
05	making requisite number of holes in walls plinth and floor for pipe connections and making good in cement concrete 1:2:4. (S.I.No:20, P-06)				
	P/F in position nyloon connection complete with ½" dia, brass stop cock with pair of bras nuts & lining	4 -No:	447.15	Each.	1,789
06	joints to nyloon connection. (S:I:No:23, P-06 )				
	S/F canceled stop cock of superior quality with C.P. head ½" dia.(S.I.No:11(a) P-18)	4 -No:	478.28	Each.	1,913
07					
	S/F long bib cock of superior quality with C.P. head ½" dia. (S.I.No:13(a) P-19)	4 -No:	1109.46	Each.	4,438
08					
	S/F swan type pillar cock of superior quality with C.P. head 1/2" dia. (S.I.No:16(a) P-19)	2 -No:	795.30	Each.	1,591
09					
	S/F Bath room accessories set (7-pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete. (S.I.No:22, P-19)	1 -No:	8122.40	Each.	8,122
10	Providing & fixing Handle valve (China). (S.I.No:05(a), P-17)				
(a)					
(b)	1/2" dia.	3 -No:	200.42	Each.	601
11	3/4" dia.	3 -No:	271.92	Each.	816
	Providing G.I. Pipe, specials & clamps etc, i/c fixing cutting & fitting complete with and i/c the cost of breaking through wall and roof, making good etc. painting two coats after cleaning the pipe etc. with				
(a)	white zink paint with pigment to match the colour of the building and testing with water to a pressure head of 200-ft: and handling. (S.I.No:01, P-12)				
(b)	½" dia. G.I.Pipe.	40 -Rft:	73.21	P.Rft:	2,928
12	¾" dia. G.I.Pipe.	70 -Rft:	95.79	P.Rft:	6,705

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
13	Add extra labour for concealed G.I. Pipe & fittings i/c making recess in the wall for Pipe & making good in cement mortar etc complete. (i) 1/2" dia. (S.I.No:02(i) P12)	40 -Rft:	7.82	P.Rft:	313
(A)	Providing, laying UPVC pipe of Class "B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to a head of 61 meter or 200 ft: (P.H.E.S.I.No:04(a), P-21)				
14	100 mm (4"dia).	80 -Rft:	136.00	P.Rft:	10,880
15	Providing, Laying UPVC Pipes of Class "D" fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400' ft: (i) 100 mm 4" dia. (P.H.E.S.I.No:6(i) P-24)	200 -Rft:	19.00	P.Rft:	3,800
	Providing and fixing M.S. Clamps of the Approved Design to 4: dia c,l pipe sockets including the cost Of cutting and making good to wall or M,S. bolts & Nuts 4"into wall including pipe distance pieces extra Paining to mat h the color of the building. (S.I.NO:2 P-9)	4 -No:	72.16	Each.	289
<b>Total:-</b>					<b>71,869</b>

**Part (C) Non Schedule Items.**

1	P/F Inugaration marble 3/4" thick.	1 -No:	_____	Each.	_____
2	P/F water Pump 1/2 H.P single phase 220-vots	1 -No::	_____	Each.	_____
3	P/F UPVC fitting of schedule 40(e) ASTM/d-1785 standrad ( AGM or Pak Arab make) with the cost of breaking through walls and roof i/c jointing with PVC salvent /JTG solution and fixing at any height / floor using long lodder (UPVC FITTING (4" DIA)				
(a)					
(b)	4" dia Plug tea	4 -No:	_____	Each.	_____
(c)	4" dia Y- tea	4 -No:	_____	Each.	_____
(d)	4" dia Plain bend tea	4 -No:	_____	Each.	_____
(e)	4" dia Terminal Guard.	2 -No:	_____	Each.	_____
		Total	_____		

1)	<b>GENERAL ABSTRACT.</b>		
2)	Part "A" Main Building	RS:-	1,978,673
3)	Part (B) Internal Water Supply & S / F Items.	RS:-	71,869
	Part (C) Non Schedule Items.	RS:-	_____
		<b>G. TOTAL :-</b>	_____

**NOTE:-**

- 1) Only hill sand will be used.
- 2) Premium on non schedule item will not be allowed.
- 3) Cartage of any item either supplied y the Department if the contractor will be not allowed.
- 4) Water arrangement will be made by the contractor at his own risk and cost.
- 5) Income tax at 7.50% will be deducted from each bill of the contractor as per out standing orders.
- 6) Item / Quantities / Rates and Amount are estimates provisional and will be corrected in accordance to the Detail Working estimate sanctioned by competent authority.
- 7) The Material used in the work or finished project can be got tested from any approved lab; as the direction by Engineer In charge or his representative and all the expenses in this connection with such testing shall be borne by the contractor executively.

**Contractor**

  
**Executive Engineer**  
Buildings Division  
Mirpurkhas

# SPPRA BIDDING DOCUMENT

## STANDARD BIDDING DOCUMENTS

### PROCUREMENT OF WORKS

(For Contract Costing Upto Rs.4.00 Million)

*Name of Work :-* **5 Construction of Medical Dispensary Building at Village Haji Abdul Rashid Abring, Deh: 181, UC. Soofan Shah Taluka Digri District Mirpurkhas.**

*Issued to Mr. / M/s.* \_\_\_\_\_

*DR. No.* \_\_\_\_\_ *Dated:* \_\_\_\_\_

*Tender Fee Amount.* Rs. \_\_\_\_\_

**Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit Price for unit rates in a Bill of Quantities) type of contract. The main text refers to admeasurements contract.**

## Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Tell # 0233-9290047  
Sr. No.05

NIT No.TC/G-55/ 160

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

- (a). Name of Procuring Agency :- Executive Engineer, Buildings Division Mirpurkhas.
- (b). Brief Description of Works :- 5 Construction of Medical Dispensary Building at Village Haji Abdul Rashid Abring, Deh: 181, UC. Soofan Shah Taluka Digri District Mirpurkhas.
- (c). Procuring Agency's Address :- Near APWA Girls High School M.A. Jinnah Road Mirpurkhas.
- (d). Estimated Cost :- Rs. 2.5000 (M)
- (e). Amount of Bid Security :- Rs. 0.1250 (M) (Fill in lump sum amount or in %age of Bid Amount / Estimated Cost, but not exceeding 5%)
- (f). Period of Bid Validity (Days) :- 90-Days. (Not more than Ninety days).
- (g). Security Deposit :- (including Bid Security) Rs. 0.2250 (M) (in %age of Bid Amount / Estimate Cost equal to 10%)
- (h). Percentage, if any, to be Deducted from Bills. --
- (i). Deadline for Submission of Bids alongwith time :- 15-03-2018 (01:00 PM)  
(1st: Attempt)
- (j). Venue, Time and Date of Bid Opening :- 16-03-2018 (01:00 PM)  
(1st: Attempt)
- (k). Time for Completion form written order of commence :- 12-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 Rs. \_\_\_\_\_

(Executive Engineer / Authority issuing bidding documents).



## Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### **Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause –18: Financial Assistance /Advance Payment.**

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

**Divisional Accountant**

**Contractor**

**Executive Engineer/Procuring Agency**

**BILL OF QUANTITIES**

**(A) Description and rate of Items based on Composite Schedule of Rates.**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

**(SCHEDULE "B" ATTACHED)**

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis of premium quoted. TOTAL (b)

Total (A) = a+b in words & figures:

Contractor

Executive Engineer/Procuring Agency



**(B) Description and rate of Items based on Market (Offered rates)**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

**(SCHEDULE "B" ATTACHED)**

**Total (B) in words & figure :**

Contractor

Executive Engineer/Procuring Agency

**Summary of Bill of Quantities.****Cost of Bid****Amount**

1. (A) Cost based on Composite Schedule of Rates.
2. (B) Cost based on Non/Offered Schedule of Rates.

**TOTAL COST OF BID (C) = Total (A) + Total (B)****(SCHEDULE "B" ATTACHED)****Contractor****Executive Engineer/Procuring Agency**

**Construction of Medical Dispensary Building at Village Haji Abdul Rasheed Abring Deh 181**  
**UC Soofan Shah Taluka Dighri District Mirpurkhas**

**Schedule B**

<b>Sr. No</b>	<b>Items of Work.</b>	<b>Qty:</b>	<b>Rate.</b>	<b>Unit.</b>	<b>Amount.</b>
<b><u>Part "A" Main Building</u></b>					
01	Execvation and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) In ordinary soil (SI.,NO;18(b) P-04)	1,879 -Cft:	3176.25	%0-Cft:	5,968
02	Cement concrete brick or stone ballast 1-1/2" thick to 2" gauze ratio 1:5:10. (S.I.No:04(c) P-15)	903 -Cft:	8694.95	%-Cft:	78,515
03	Pacca brick work in foundation and plinth in cement sand mortar 1:6 (S.I.NO;4 P-24)	1,341 -Cft:	11948.36	%-Cft:	160,228
04	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately. this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch guaze. (SI.No: 6(a)(i), P-16/17)	870 -Cft:	337	P-Cft:	293,190
05	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars. (S.I.No:08(b) P-16)				
(a)	Tar Bar	29.80 -Cwt:	5001.70	P.Cwt:	149,051
(b)	Milld steel	4.64 -Cwt:	4820.20	P.Cwt:	22,366
06	Pacca brick work in Ground floor in (I-e) cement sand mortar 1:6. (S.I.No:05(I-e) P-21)	1,337 -Cft:	12674.36	%-Cft:	169,456
07	Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 ft: (S.I.No:21, P-04)	982 -Cft:	1512.50	%0-Cft:	1,485
08	Filling, watering & ramming earth under floor with new earth (excavated from out side) lead upto one chain and lift upto 5 ft: (S.I.No:22, P-04)	2,145 -Cft:	3630.00	%0-Cft:	7,786
09	Extra lead for 03-miles. (S.I.No:01, P-01) (Schedule Carriage)	2,145 -Cft:	579.41	%-Cft:	12,428
10	First class deodar wood wrought joinery work in door and windows etc fixed in position hinges iron towers bolts cleats handles and cords with hooks paneled or paneled glazed or fully glazed (b) 13/4"thick deodar steps and screws. (S.I.No:07(b) P-65)	227 -Sft:	1273.76	P.Sft:	289,144
11	Cement plaster 1:6 upto 20" height (b) 1/2" thick. (S.I.No:13(b) P-58)	5,054 -Sft:	2206.60	%-Sft:	111,522
12	Cement plaster 3/8"thick upto 20"heigh ratio 1:4. (S.I.No:11(a) P-58)	4,784 -Sft:	2197.52	%-Sft:	105,129

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
13	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels. (S.I.No:16 (a) & 18, P-42)				
(a)	1-1/2" thick topping.	872 -Sft:	2549.29	%-Sft:	22,230
(b)	2" thick topping.	320 -Sft:	3275.50	%-Sft:	10,482
14	Cement concrete plain including placing compacting and curing and washing stone aggregate without shuttering ration 1:2:4. (S.I.No:05, P-17)	171 -Cft:	14429.25	%-Cft:	24,674
15	Laying floor of approved coloured glazed tiles 1/4" thick laid in situ cement and pigment on a bed or 3/4" thick cement mortar ratio 1:2. (S.I.No:25, P-49)	1,062 -Sft:	27747.06	%-Sft:	294,674
16	Glazed tiles dado 1/4" thick laid in cement pigment over 1:2 cement sand mortar 3/4" thick cement concrete 1:2 (S.I.No:38, P-50)	270 -Sft:	28299.30	%-Sft:	76,408
17	P/F steel grill using solid square bars of size 1/2" placed at 4"i/c and frame of flat iron Patti of 3/4" x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are paint i/c painting 3-coats 1st: coat of red oxide paint etc. (S.I.No:30, P-98)	224 -Sft:	194.16	P.Sft:	43,492
18	First class deodar wood wrought joinery work in wire gauze door and windows with 22 S.W.G. Galvanized wire gauze 144 mesh per square inch iron fittings complete. (S.I.No:14(a), P-59)				
(A)	Galvanized wire gauze fixed to chowkats 3/4" deodar wood strips and screws.	122 -Sft:	190.72	P.Sft:	23,268
19	Primary coat of chalk under distemper. (S.I.No:23, P-58)	5,673 -Sft:	442.75	%-Sft:	25,117
20	Distemping on wall 3-coat. (S.I.No:24 (c), P-53)	5,673 -Sft:	1079.65	%-Sft:	61,249
21	Painting New Surface. Preparing surface and painting door and windows any type (i/c edge) 3-coats. (S.I.No:05(d) P-76)	454 -Sft:	2116.41	%-Sft:	9,609
22	Painting new surface. (b) Preparing surface and painting sashes, fan light glazed or guazed doors and type (i/c edges) any type 03-coats. (S.I.No:05(b) P-69)	122 -Sft:	1270.83	%-Sft:	1,550
23	Two coat of bitumen laid hot using 34 lbs: %-Sft: over roof and blinded with sand at one Cft: per %Sft: (S.I.No:13, P-35)	872 -Sft:	1887.40	%-Sft:	16,458
<b>Total:-</b>					<b>2,012,496</b>

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
01	<b>Part (B) Internal Water Supply &amp; S / F Items.</b>				
	P/F oresa type white or colour glazed earthen ware	2 -No:	6166.60	Each.	12,333
02	w.c. pan with cost of low level plastic flush tank of 3-gallons capacity of approved quality i/c making requisite number of holes in walls, plinth & floor & making good in C.C. 1:2:4. (a) W.C. pan oresa type 23" with plastic tank of low level down 3 gallons C.I. trap and C.I. thumble (superior quality) (i) with 4" dia C.I. trap. (S.I.No:3(a-ii) P-02)				
	P/F 22 "x16" lavatory basin in white glazed earthen	2 -No:	4694.80	Each.	9,390
03	Ware complete with including the cost of W.l or C.I.dia lever brackets with 6" inch built into soil painted White into coat after a primary coat of red lead paint A pair of ½" dia chrome plated pillar trap 1-1/2"rubber Plug and chrome brass waste of approved paint 1-1/4"Dia malleable iron c.i brass traps number hole in walls Plinth and floor for pipe connection and making in c.c. 1:2:4 (Sl. No:12 P-4)				
	Add extra for labour for providing & fixing of earthen	2 -No:	938.47	Each.	1,877
04	ware pedestal white or coloured glazed. (Foreign or Equivalent) (S.I.No:11, P-03)				
	P/F 6"x2" or 6"x3" C.I floor trap of the Approved self cleaning design with a c.i screwed down gritting with or without a vent am complete with and i/c making requisite number of holes in walls plinth and floor for pipe connections and making good in cement concrete 1:2:4. (S.I.No:20, P-06)	2 -No:	2042.43	Each.	4,085
05	P/F in position nyloon connection complete with ½" dia, brass stop cock with pair of bras nuts & lining joints to nyloon connection. (S:I:No:23, P-06 )	4 -No:	447.15	Each.	1,789
06	S/F canceled stop cock of superior quality with C.P. head ½" dia.(S.I.No:11(a) P-18)	4 -No:	478.28	Each.	1,913
07	S/F long bib cock of superior quality with C.P. head ½" dia. (S.I.No:13(a) P-19)	4 -No:	1109.46	Each.	4,438
08	S/F swan type pillar cock of superior quality with C.P. head 1/2" dia. (S.I.No:16(a) P-19)	2 -No:	795.30	Each.	1,591
09	S/F Bath room accessories set (7-pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete. (S.I.No:22, P-19)	1 -No:	8122.40	Each.	8,122
10	Providing & fixing Handle valve (China). (S.I.No:05(a), P-17)				
(a)					
(b)	1/2" dia.	3 -No:	200.42	Each.	601
11	3/4" dia.	3 -No:	271.92	Each.	816
	Providing G.I. Pipe, specials & clamps etc, i/c fixing cutting & fitting complete with and i/c the cost of breaking through wall and roof, making good etc. painting two coats after cleaning the pipe etc. with				
(a)	white zink paint with pigment to match the colour of the building and testing with water to a pressure head of 200-ft: and handling. (S.I.No:01, P-12)				
(b)	½" dia. G.I.Pipe.	40 -Rft:	73.21	P.Rft:	2,928
12	¾" dia. G.I.Pipe.	70 -Rft:	95.79	P.Rft:	6,705

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
13	Add extra labour for concealed G.I. Pipe & fittings i/c making recess in the wall for Pipe & making good in cement mortar etc complete. (i) 1/2" dia. (S.I.No:02(i) P12)	40 -Rft:	7.82	P.Rft:	313
(A)	Providing, laying UPVC pipe of Class "B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c tesing with water to a head of 61 meter or 200 ft: (P.H.E.S.I.No:04(a), P-21)				
14	100 mm (4"dia).	80 -Rft:	136.00	P.Rft:	10,880
15	Providing, Laying UPVC Pipes of Class "D" fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400' ft: (i) 100 mm 4" dia. (P.H.E.S.I.No:6(i) P-24)	200 -Rft:	19.00	P.Rft:	3,800
	Providing and fixing M.S. Clamps of the Approved Design to 4: dia c,l pipe sockets including the cost Of cutting and making good to wall or M,S. bolts & Nuts 4"into wall including pipe distance pieces extra Paining to mat h the color of the building. (S.I.NO;2 P-9)	4 -No:	72.16	Each.	289
<b>Total:-</b>					<b>71,869</b>

**Part (C) Non Schedule Items.**

1	P/F Inugaration marble 3/4" thick.	1 -No:	_____	Each.	_____
2	P/F water Pump1/2 H.P single phase 220-vots	1 -No::	_____	Each.	_____
3	P/F UPVC fitting of schedule 40(e) ASTM/d-1785 standrad ( AGM or Pak Arab make) with the cost of breaking through walls and roof i/c jointing with PVC salvent /JTG solution and fixing at any height / floor using long lodder (UPVC FITTING (4" DIA)				
(a)					
(b)	4" dia Plug tea	4 -No:	_____	Each.	_____
(c)	4" diaY- tea	4 -No:	_____	Each.	_____
(d)	4" dia Plain bend tea	4 -No:	_____	Each.	_____
(e)	4" dia Terminal Guard.	2 -No:	_____	Each.	_____
		<b>Total</b>		_____	

**1) GENERAL ABSTRACT.**

2) Part "A" Main Building	RS:-	<u>2012496</u>
3) Part (B) Internal Water Supply & S / F Items.	RS:-	<u>71,869</u>
Part (C) Non Schedule Items.	RS:-	_____
<b>G. TOTAL :-</b>		_____

**NOTE :-**

- 1) Only hill sand will be used.
- 2) Premium on non schedule item will not be allowed.
- 3) Cartage of any item either supplied y the Department if the contractor will be not allowed
- 4) Water arrangement will be made by the contractor at his own risk and cost.
- 5) Income tax at 7.50% will be deducted from each bill of the contractor as per out standing orders.
- 6) Item / Quantities / Rates and Amount are estimates provisional and will be corrected in accordance to the Detail Working estimate sanctioned by competent authority.
- 7) The Material used in the work or finished project can be got tested from any approved lab: as the direction by Engineer In charge or his representative and all the expenses in this connection with such testing shall be borne by the contractor executively.

*Contractor*

  
**Executive Engineer**  
Buildings Division  
Mirpurkhas

# SPPRA BIDDING DOCUMENT

## STANDARD BIDDING DOCUMENTS

### PROCUREMENT OF WORKS

(For Contract Costing Upto Rs.4.00 Million)

*Name of Work :-* **6 Construction of Medical Dispensary Building at Village Sobho Khan Laghari, Deh: 157, UC. Kangoro Taluka Digri District Mirpurkhas.**

*Issued to Mr. / M/s.* \_\_\_\_\_

*DR. No.* \_\_\_\_\_ *Dated:* \_\_\_\_\_

*Tender Fee Amount.* Rs. \_\_\_\_\_

**Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit Price for unit rates in a Bill of Quantities) type of contract. The main text refers to admeasurements contract.**



## Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Tell # 0233-9290047  
Sr. No.06

NIT No.TC/G-55/ 160

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

- (a). Name of Procuring Agency :- Executive Engineer, Buildings Division Mirpurkhas.
- (b). Brief Description of Works :- 6 Construction of Medical Dispensary Building at Village Sobho Khan Laghari, Deh: 157, UC. Kangoro Taluka Digri District Mirpurkhas.
- (c). Procuring Agency's Address :- Near APWA Girls High School M.A. Jinnah Road Mirpurkhas.
- (d). Estimated Cost :- Rs. 2.5000 (M)
- (e). Amount of Bid Security :- Rs. 0.1250 (M) (Fill in lump sum amount or in %age of Bid Amount / Estimated Cost, but not exceeding 5%)
- (f). Period of Bid Validity (Days) :- 90-Days. (Not more than Ninety days).
- (g). Security Deposit :- (including Bid Security) Rs. 0.2250 (M) (in %age of Bid Amount / Estimate Cost equal to 10%)
- (h). Percentage, if any, to be Deducted from Bills. --
- (i). Deadline for Submission of Bids alongwith time :- 15-03-2018 (01:00 PM)  
(1st Attempt)
- (j). Venue, Time and Date of Bid Opening :- 16-03-2018 (01:00 PM)  
(1st Attempt)
- (k). Time for Completion form written order of commence :- 12-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 Rs. \_\_\_\_\_

(Executive Engineer / Authority issuing bidding documents).

## Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### **Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.



**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause –18: Financial Assistance /Advance Payment.**

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

**Divisional Accountant**

**Contractor**

**Executive Engineer/Procuring Agency**

**BILL OF QUANTITIES****(A) Description and rate of Items based on Composite Schedule of Rates.**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6
<b>(SCHEDULE "B" ATTACHED)</b>					

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis of  
premium quoted. TOTAL (b)

Total (A) = a+b in words &amp; figures:

Contractor

Executive Engineer/Procuring Agency

**(B) Description and rate of Items based on Market (Offered rates)**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

**(SCHEDULE "B" ATTACHED)**

Total (B) in words & figure :

Contractor

Executive Engineer/Procuring Agency

**Summary of Bill of Quantities.****Cost of Bid****Amount**

1. (A) Cost based on Composite Schedule of Rates.
2. (B) Cost based on Non/Offered Schedule of Rates.

**TOTAL COST OF BID (C) = Total (A) + Total (B)****(SCHEDULE "B" ATTACHED)****Contractor****Executive Engineer/Procuring Agency**

**Construction of Medical Dispensary Building at Village Sobho Khan Laghari Deh 157 UC Kango  
Taluka Dighri District Mirpurkhas**

**Shadule B**

Sr. No.	Items of Work.	Qty:	Rate.	Unit.	Amount.
<b><u>Part "A" Main Building</u></b>					
01	Execvation and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) In ordinary soil (Sl.,NO;18(b) P-04)	1,879 -Cft:	3176.25	%0-Cft:	5,968
02	Cement concrete brick or stone ballast 1-1/2" thick to 2" gauze ratio 1:5:10. (S.I.No:04(c) P-15)	903 -Cft:	8694.95	%-Cft:	78,515
03	Pacca brick work in foundation and plinth in cement sand mortar 1:6 (S.I.NO;4 P-24)	1,341 -Cft:	11948.36	%-Cft:	160,228
04	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately. this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch guaze. (Sl.No: 6(a)(i), P-16/17)	870 -Cft:	337	P-Cft:	293,190
05	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars. (S.I.No:08(b) P-16)				
(a)	Tar Bar	29.80 -Cwt:	5001.70	P.Cwt:	149,051
(b)	Milld steel	4.64 -Cwt:	4820.20	P.Cwt:	22,366
06	Pacca brick work in Ground floor in (l-e) cement sand mortar 1:6. (S.I.No:05(l-e) P-21)	1,337 -Cft:	12674.36	%-Cft:	169,456
07	Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 ft: (S.I.No:21, P-04)	982 -Cft:	1512.50	%0-Cft:	1,485
08	Filling, watering & ramming earth under floor with new earth (excavated from out side) lead upto one chain and lift upto 5 ft: (S.I.No:22, P-04)	2,145 -Cft:	3630.00	%0-Cft:	7,786
09	Extra lead for 03-miles. (S.I.No:01, P-01) (Schedule Carriage)	2,145 -Cft:	579.41	%-Cft:	12,428
10	First class deodar wood wrought joinery work in door and windows etc fixed in position hinges iron towers bolts cleats handles and cords with hooks paneled or paneled glazed or fully glazed (b) 13/4"thick deodar steps and screws. (S.I.No:07(b) P-65)	227 -Sft:	1273.76	P.Sft:	289,144
11	Cement plaster 1:6 upto 20" height (b) 1/2" thick. (S.I.No:13(b) P-58)	5,054 -Sft:	2206.60	%-Sft:	111,522
12	Cement plaster 3/8"thick upto 20"heigh ratio 1:4. (S.I.No:11(a) P-53)	4,756 -Sft:	2197.52	%-Sft:	104,514

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
13	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels. (S.I.No:16 (a) & 18, P-42)				
(a)	1-1/2" thick topping.	872 -Sft:	2549.29	%-Sft:	22,230
(b)	2" thick topping.	320 -Sft:	3275.50	%-Sft:	10,482
14	Cement concrete plain including placing compacting and curing and washing stone aggregate without shuttering ration 1:2:4. (S.I.No:05, P-17)	171 -Cft:	14429.25	%-Cft:	24,674
15	Laying floor of approved coloured glazed tiles 1/4" thick laid in situ cement and pigment on a bed or 3/4" thick cement mortar ratio 1:2. (S.I.No:25, P-49)	1,003 -Sft:	27747.06	%-Sft:	278,303
16	Glazed tiles dado 1/4" thick laid in cement pigment over 1:2 cement sand mortar 3/4" thick cement concrete 1:2 (S.I.No:38, P-50)	298 -Sft:	28299.30	%-Sft:	84,332
17	P/F steel grill using solid square bars of size 1/2" placed at 4" i/c and frame of flat iron Patti of 3/4" x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are paint i/c painting 3-coats 1st: coat of red oxide paint etc. (S.I.No:30, P-98)	224 -Sft:	194.16	P.Sft:	43,492
18	First class deodar wood wrought joinery work in wire guaze door and windows with 22 S.W.G. Galvanized wire guaze 144 mesh per square inch iron fittings complete. (S.I.No:14(a), P-59)				
(A)	Galvanized wire guaze fixed to chowkats 3/4" deodar wood strips and screws.	122 -Sft:	190.72	P.Sft:	23,268
19	Primary coat of chalk under distemper. (S.I.No:23, P-58)	5,645 -Sft:	442.75	%-Sft:	24,993
20	Distempering on wall 3-coat. (S.I.No:24 (c), P-53)	5,645 -Sft:	1079.65	%-Sft:	60,946
21	Painting New Surface. Preparing surface and painting door and windows any type (i/c edge) 3-coats. (S.I.No:05(d) P-76)	454 -Sft:	2116.41	%-Sft:	9,609
22	Painting new surface. (b) Preparing surface and painting sashes, fan light glazed or guazed doors and type (i/c edges) any type 03-coats. (S.I.No:05(b) P-69)	122 -Sft:	1270.83	%-Sft:	1,550
23	Two coat of bitumen laid hot using 34 lbs: %Sft: over roof and blinded with sand at one Cft: per %Sft: (S.I.No:13, P-35)	872 -Sft:	1887.40	%-Sft:	16,458
<b>Total:-</b>					<b>2,003,011</b>

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
<u>Part (B) Internal Water Supply &amp; S / F Items.</u>					
01	P/F oresa type white or colour glazed earthen ware w.c. pan with cost of low level plastic flush tank of 3-gallons capacity of approved quality i/c making requisite number of holes in walls, plinth & floor & making good in C.C. 1:2:4. (a) W.C. pan oresa type 23" with plastic tank of low level down 3 gallons C.I. trap and C.I. thumble (superior quality) (i) with 4" dia C.I. trap. (S.I.No:3(a-ii) P-02)	2 -No:	6166.60	Each.	12,333
02	P/F 22 "x16" lavatory basin in white glazed earthen Ware complete with including the cost of W.I or C.I.dia lever brackets with 6" inch built into soil painted White into coat after a primary coat of red lead paint A pair of ½" dia chrome plated pillar trap 1-1/2"rubber Plug and chrome brass waste of approved paint 1-1/4"Dia malleable iron c.i brass traps number hole in walls Plinth and floor for pipe connection and making in c.c. 1:2:4 (Sl. No:12 P-4)	2 -No:	4694.80	Each.	9,390
03	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed. (Foreign or Equivalent) (S.I.No:11, P-03)	2 -No:	938.47	Each.	1,877
04	P/F 6"x2" or 6"x3" C.I floor trap of the Approved self cleaning design with a c.i screwed down gritting with or without a vent am complete with and i/c making requisite number of holes in walls plinth and floor for pipe connections and making good in cement concrete 1:2:4. (S.I.No:20, P-06)	2 -No:	2042.43	Each.	4,085
05	P/F in position nyloon connection complete with ½" dia, brass stop cock with pair of bras nuts & lining joints to nyloon connection. (S:I:No:23, P-06 )	4 -No:	447.15	Each.	1,789
6	S/F canceled stop cock of superior quality with C.P. head ½" dia.(S.I.No:11(a) P-18)	4 -No:	478.28	Each.	1,913
7	S/F long bib cock of superior quality with C.P. head ½" dia. (S.I.No:13(a) P-19)	4 -No:	1109.46	Each.	4,438
08	S/F swan type pillar cock of superior quality with C.P. head 1/2" dia. (S.I.No:16(a) P-19)	2 -No:	795.30	Each.	1,591
09	S/F Bath room accessories set- (7-pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete. (S.I.No:22, P-19)	1 -No:	8122.40	Each.	8,122
10	Providing & fixing Handle valve (China). (S.I.No:05(a), P-17)				
(a)	1/2" dia.	3 -No:	200.42	Each.	601
(b)	3/4" dia.	3 -No:	271.92	Each.	816
11	Providing G.I. Pipe, specials & clamps etc, i/c fixing cutting & fitting complete with and i/c the cost of breaking through wall and roof, making good etc. painting two coats after cleaning the pipe etc. with white zink paint with pigment to match the colour of the building and testing with water to a pressure head of 200-ft: and handling. (S.I.No:01, P-12)				
(a)	½" dia. G.I.Pipe.	40 -Rft:	73.21	P.Rft:	2,928
(b)	¾" dia. G.I.Pipe.	70 -Rft:	95.79	P.Rft:	6,705



Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
12	Add extra labour for concealed G.I. Pipe & fittings i/c making recess in the wall for Pipe & making good in cement mortar etc complete. (i) 1/2" dia. (S.I.No:02(i) P12)	40 -Rft:	7.82	P.Rft:	313
13	Providing, laying UPVC pipe of Class "B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c tesing with water to a head of 61 meter or 200 ft: (P.H.E.S.I.No:04(a), P-21)				
(A)	100 mm (4"dia).	80 -Rft:	136.00	P.Rft:	10,880
14	Providing, Laying UPVC Pipes of Class "D" fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400' ft: (i) 100 mm 4" dia. (P.H.E.S.I.No:6(i) P-24)	200 -Rft:	19.00	P.Rft:	3,800
15	Providing and fixing M.S. Clamps of the Approved Design to 4: dia c,l pipe sockets including the cost Of cutting and making good to wall or M,S. bolts & Nuts 4"into wall including pipe distance pieces extra Paining to mat h the color of the building. (S.I.NO:2 P-9)	4 -No:	72.16	Each.	289
<b>Total :-</b>					<b>71,869</b>

Part (C) Non Schedule Items.

1	P/F Inuguration marble 3/4" thick.	1 -No:	_____	Each.	_____
2	P/F water Pump 1/2 H.P single phase 220-vots	1 -No::	_____	Each.	_____
3	P/F UPVC fitting of schedule 40(e) ASTM/d-1785 standrad ( AGM or Pak Arab make) with the cost of breaking through walls and roof i/c jointing with PVC salvent /JTG solution and fixing at any height / floor using long lodder (UPVC FITTING (4" DIA)				
(a)	4" dia Plug tea	4 -No:	_____	Each.	_____
(b)	4" dia Y- tea	4 -No:	_____	Each.	_____
(c)	4" dia Plain bend tea	4 -No:	_____	Each.	_____
(d)	4" dia Terminal Guard.	2 -No:	_____	Each.	_____
(e)					
<b>Total</b>					

1) GENERAL ABSTRACT.			
2) Part "A" Main Building	RS:-		2,003,011
3) Part (B) Internal Water Supply & S / F Items.	RS:-		71,869
Part (C) Non Schedule Items.	RS:-		
<b>G. TOTAL :-</b>			

**NOTE:-**

- 1) Only hill sand will be used
- 2) Premium on non schedule item will not be allowed.
- 3) Cartage of any item either supplied y the Department if the contractor will be not allowed
- 4) Water arrangement will be made by the contractor at his own risk and cost.
- 5) Income tax at 7.50% will be deducted from each bill of the contractor as per out standing orders.
- 6) Item / Quantities / Rates and Amount are estimates provisional and will be corrected in accordance to the Detail Working estimate sanctioned by competent authority.
- 7) The Material used in the work or finished project can be got tested from any approved lab; as the direction by Engineer In charge or his representative and all the expenses in this connection with such testing shall be borne by the contractor executively.

**Contractor**

  
**Executive Engineer**  
Buildings Division  
Mirpurkhas

# SPPRA BIDDING DOCUMENT

## STANDARD BIDDING DOCUMENTS

### PROCUREMENT OF WORKS

(For Contract Costing Upto Rs.4.00 Million)

*Name of Work :-* 7 **Construction of Medical Dispensary Building at Village Choudhary Safdar, Deh: 151, UC. Paban-II Taluka Digri District Mirpurkhas.**

*Issued to Mr. / M/s.* \_\_\_\_\_

*DR. No.* \_\_\_\_\_ *Dated:* \_\_\_\_\_

*Tender Fee Amount.* Rs. \_\_\_\_\_

**Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit Price for unit rates in a Bill of Quantities) type of contract. The main text refers to admeasurements contract.**

## Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Tell # 0233-9290047  
Sr. No.07

NIT No.TC/G-55/ 160

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

- (a). Name of Procuring Agency :- Executive Engineer, Buildings Division Mirpurkhas.
- (b). Brief Description of Works :- 7 Construction of Medical Dispensary Building at Village Choudhary Safdar, Deh: 151, UC. Paban-II Taluka Digri District Mirpurkhas.
- (c). Procuring Agency's Address :- Near APWA Girls High School M.A. Jinnah Road Mirpurkhas.
- (d). Estimated Cost :- Rs. 2.5000 (M)
- (e). Amount of Bid Security :- Rs. 0.1250 (M) (Fill in lump sum amount or in %age of Bid Amount / Estimated Cost, but not exceeding 5%)
- (f). Period of Bid Validity (Days) :- 90-Days. (Not more than Ninety days).
- (g). Security Deposit :- (including Bid Security) Rs. 0.2250 (M) (in %age of Bid Amount / Estimate Cost equal to 10%)
- (h). Percentage, if any, to be Deducted from Bills. --
- (i). Deadline for Submission of Bids alongwith time :- 15-03-2018 (01:00 PM)  
(1st: Attempt)
- (j). Venue, Time and Date of Bid Opening :- 16-03-2018 (01:00 PM)  
(1st: Attempt)
- (k). Time for Completion form written order of commence :- 12-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 Rs. \_\_\_\_\_

(Executive Engineer / Authority issuing bidding documents).

## Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorata basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

**Clause – 3: Termination of the Contract.**

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.



**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause –18: Financial Assistance /Advance Payment.**

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

**Divisional Accountant**

**Contractor**

**Executive Engineer/Procuring Agency**

**BILL OF QUANTITIES****(A) Description and rate of Items based on Composite Schedule of Rates.**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

**(SCHEDULE "B" ATTACHED)**

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis of  
premium quoted. TOTAL (b)

Total (A) = a+b in words &amp; figures:

Contractor

Executive Engineer/Procuring Agency

**(B) Description and rate of Items based on Market (Offered rates)**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

(SCHEDULE "B" ATTACHED)

Total (B) in words & figure :

Contractor

Executive Engineer/Procuring Agency

**Summary of Bill of Quantities.****Cost of Bid****Amount**

1. (A) Cost based on Composite Schedule of Rates.
2. (B) Cost based on Non/Offered Schedule of Rates.

**TOTAL COST OF BID (C) = Total (A) + Total (B)****(SCHEDULE "B" ATTACHED)****Contractor****Executive Engineer/Procuring Agency**



**Construction of Medical Dispensary Building at Village Choudhary Safdar Deh 151 UC Paban-II  
Taluka Digri District Mirpurkhas**

**Schedule B**

<b>Sr. No.</b>	<b>Items of Work.</b>	<b>Qty:</b>	<b>Rate.</b>	<b>Unit.</b>	<b>Amount.</b>
<b><u>Part "A" Main Building</u></b>					
01	Execvation and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) In ordinary soil (S.I.,NO;18(b) P-04)	1,879 -Cft:	3176.25	%0-Cft:	5,968
02	Cement concrete brick or stone ballast 1-1/2" thick to 2" gauze ratio 1:5:10. (S.I.No:04(c) P-15)	903 -Cft:	8694.95	%-Cft:	78,515
03	Pacca brick work in foundation and plinth in cement sand mortar 1:6 (S.I.NO;4 P-24)	1,341 -Cft:	11948.36	%-Cft:	160,228
04	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately. this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch guaze. (S.I.No: 6(a)(i), P-16/17)	870 -Cft:	337	P-Cft:	293,190
05	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars. (S.I.No:08(b) P-16)				
(a)	Tar Bar	29.80 -Cwt:	5001.70	P.Cwt:	149,051
(b)	Milld steel	4.64 -Cwt:	4820.20	P.Cwt:	22,366
06	Pacca brick work in Ground floor in (l-e) cement sand mortar 1:6. (S.I.No:05(l-e) P-21)	1,337 -Cft:	12674.36	%-Cft:	169,456
07	Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 ft: (S.I.No:21, P-04)	982 -Cft:	1512.50	%0-Cft:	1,485
08	Filling, watering & ramming earth under floor with new earth (excavated from out side) lead upto one chain and lift upto 5 ft: (S.I.No:22, P-04)	2,145 -Cft:	3630.00	%0-Cft:	7,786
09	Extra lead for 03-miles. (S.I.No:01, P-01) (Schedule Carriage)	2,145 -Cft:	579.41	%-Cft:	12,428
10	First class deodar wood wrought joinery work in door and windows etc fixed in position hinges iron towers bolts cleats handles and cords with hooks paneled or paneled glazed or fully glazed (b) 13/4"thick deodar steps and screws. (S.I.No:07(b) P-65)	227 -Sft:	1273.76	P.Sft:	289,144
11	Cement plaster 1:6 upto 20" height (b) 1/2" thick. (S.I.No:13(b) P-58)	5,054 -Sft:	2206.60	%-Sft:	111,522
12	Cement plaster 3/8" thick upto 20"heigh ratio 1:4. (S.I.No:11(a) P-58)	4,784 -Sft:	2197.52	%-Sft:	105,129

Sr. No.	Items of Work.	Qty:	Rate.	Unit.	Amount.
13	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels. (S.I.No:16 (a) & 18, P-42)				
(a)	1-1/2" thick topping.	872 -Sft:	2549.29	%-Sft:	22,230
(b)	2" thick topping.	320 -Sft:	3275.50	%-Sft:	10,482
14	Cement concrete plain including placing compacting and curing and washing stone aggregate without shuttering ration 1:2:4. (S.I.No:05, P-17)	171 -Cft:	14429.25	%-Cft:	24,674
15	Laying floor of approved coloured glazed tiles 1/4" thick laid in situ cement and pigment on a bed or 3/4" thick cement mortar ratio 1:2. (S.I.No:25, P-49)	1,062 -Sft:	27747.06	%-Sft:	294,674
16	Glazed tiles dado 1/4" thick laid in cement pigment over 1:2 cement sand mortar 3/4" thick cement concrete 1:2 (S.I.No:38, P-50)	270 -Sft:	28299.30	%-Sft:	76,408
17	P/F steel grill using solid square bars of size 1/2" placed at 4" i/c and frame of flat iron Patti of 3/4" x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are paint i/c painting 3-coats 1st: coat of red oxide paint etc. (S.I.No:30, P-98)	224 -Sft:	194.16	P.Sft:	43,492
18	First class deodar wood wrought joinery work in wire guaze door and windows with 22 S.W.G. Galvanized wire guaze 144 mesh per square inch iron fittings complete. (S.I.No:14(a), P-59)				
(A)	Galvanized wire guaze fixed to chowkats 3/4" deodar wood strips and screws.	122 -Sft:	190.72	P.Sft:	23,268
19	Primary coat of chalk under distemper. (S.I.No:23, P-58)	5,673 -Sft:	442.75	%-Sft:	25,117
20	Distemping on wall 3-coat. (S.I.No:24 (c), P-53)	5,673 -Sft:	1079.65	%-Sft:	61,249
21	Painting New Surface. Preparing surface and painting door and windows any type (i/c edge) 3-coats. (S.I.No:05(d) P-76)	454 -Sft:	2116.41	%-Sft:	9,609
22	Painting new surface. (b) Preparing surface and painting sashes, fan light glazed or guazed doors and type (i/c edges) any type 03-coats. (S.I.No:05(b) P-69)	122 -Sft:	1270.83	%-Sft:	1,550
23	Two coat of bitumen laid hot using 34 lbs: %-Sft: over roof and blinded with sand at one Cft: per %Sft: (S.I.No:13, P-35)	872 -Sft:	1887.40	%-Sft:	16,458
<b>Total:-</b>					<b>2,012,496</b>

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
<b><u>Part (B) Internal Water Supply &amp; S / F Items.</u></b>					
01	P/F oresa type white or colour glazed earthen ware w.c. pan with cost of low level plastic flush tank of 3-gallons capacity of approved quality i/c making requisite number of holes in walls, plinth & floor & making good in C.C. 1:2:4. (a) W.C. pan oresa type 23" with plastic tank of low level down 3 gallons C.I. trap and C.I. thumble (superior quality) (i) with 4" dia C.I. trap. (S.I.No:3(a-ii) P-02)	2 -No:	6166.60	Each.	12,333
02	P/F 22 "x16" lavatory basin in white glazed earthen Ware complete with including the cost of W.I or C.I.dia lever brackets with 6" inch built into soil painted White into coat after a primary coat of red lead paint A pair of ½" dia chrome plated pillar trap 1-1/2"rubber Plug and chrome brass waste of approved paint 1-1/4"Dia malleable iron c.i brass traps number hole in walls Plinth and floor for pipe connection and making in c.c. 1:2:4 (Sl. No:12 P-4)	2 -No:	4694.80	Each.	9,390
03	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed. (Foreign or Equivalent) (S.I.No:11, P-03)	2 -No:	938.47	Each.	1,877
04	P/F 6"x2" or 6"x3" C.I floor trap of the Approved self cleaning design with a c.i screwed down gritting with or without a vent am complete with and i/c making requisite number of holes in walls plinth and floor for pipe connections and making good in cement concrete 1:2:4. (S.I.No:20, P-06)	2 -No:	2042.43	Each.	4,085
05	P/F in position nyloon connection complete with ½" dia, brass stop cock with pair of bras nuts & lining joints to nyloon connection. (S:I:No:23, P-06 )	4 -No:	447.15	Each.	1,789
06	S/F canceled stop cock of superior quality with C.P. head ½" dia.(S.I.No:11(a) P-18)	4 -No:	478.28	Each.	1,913
07	S/F long bib cock of superior quality with C.P. head ½" dia. (S.I.No:13(a) P-19)	4 -No:	1109.46	Each.	4,438
08	S/F swan type pillar cock of superior quality with C.P. head 1/2" dia. (S.I.No:16(a) P-19)	2 -No:	795.30	Each.	1,591
09	S/F Bath room accessories set (7-pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete. (S.I.No:22, P-19)	1 -No:	8122.40	Each.	8,122
10	Providing & fixing Handle valve (China). (S.I.No:05(a), P-17)				
(a)	1/2" dia.	3 -No:	200.42	Each.	601
(b)	3/4" dia.	3 -No:	271.92	Each.	816
11	Providing G.I. Pipe, specials & clamps etc, i/c fixing cutting & fitting complete with and i/c the cost of breaking through wall and roof, making good etc. painting two coats after cleaning the pipe etc. with white zink paint with pigment to match the colour of the building and testing with water to a pressure head of 200-ft: and handling. (S.I.No:01, P-12)				
(a)	2" dia. G.I.Pipe.	40 -Rft:	73.21	P.Rft:	2,928
(b)	¾" dia. G.I.Pipe.	70 -Rft:	95.79	P.Rft:	6,705

Sr. No.	Items of Work.	Qty:	Rate.	Unit.	Amount.
12	Add extra labour for concealed G.I. Pipe & fittings i/c making recess in the wall for Pipe & making good in cement mortar etc complete. (i) 1/2" dia. (S.I.No:02(i) P12)	40 -Rft:	7.82	P.Rft:	313
13	Providing, laying UPVC pipe of Class "B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to a head of 61 meter or 200 ft: (P.H.E.S.I.No:04(a), P-21)				
(A)	100 mm (4"dia).	80 -Rft:	136.00	P.Rft:	10,880
14	Providing, Laying UPVC Pipes of Class "D" fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400' ft: (i) 100 mm 4" dia. (P.H.E.S.I.No:6(i) P-24)	200 -Rft:	19.00	P.Rft:	3,800
15	Providing and fixing M.S. Clamps of the Approved Design to 4: dia c,l pipe sockets including the cost Of cutting and making good to wall or M,S. bolts & Nuts 4"into wall including pipe distance pieces extra Paining to mat h the color of the building. (S.I.NO;2 P-9)	4 -No:	72.16	Each.	289

**Total:- 71,869**

**Part (C) Non Schedule Items.**

1	P/F Inugaration marble 3/4" thick.	1 -No:	_____	Each.	_____
2	P/F water Pump 1/2 H.P single phase 220-vots	1 -No::	_____	Each.	_____
3	P/F UPVC fitting of schedule 40(e) ASTM/d-1785 standrad ( AGM or Pak Arab make) with the cost of breaking through walls and roof i/c jointing with PVC salvent /JTG solution and fixing at any height / floor usina lona lodder (UPVC FITTING (4" DIA)				
(a)					
(b)	4" dia Plug tea	4 -No:	_____	Each.	_____
(c)	4" diaY- tea	4 -No:	_____	Each.	_____
(d)	4" dia Plain bend tea	4 -No:	_____	Each.	_____
(e)	4" dia Terminal Guard.	2 -No:	_____	Each.	_____
		Total	_____		

**1) GENERAL ABSTRACT.**

2) Part "A" Main Building	RS:-	2012496
3) Part (B) Internal Water Supply & S / F Items.	RS:-	71,869
Part (C) Non Schedule Items.	RS:-	_____
<b>G. TOTAL :-</b>		_____

**NOTE:-**

- 1) Only hill sand will be used
- 2) Premium on non schedule item will not be allowed.
- 3) Cartage of any item either supplied y the Department if the contractor will be not allowed.
- 4) Water arrangement will be made by the contractor at his own risk and cost.
- 5) Income tax at 7.50% will be deducted from each bill of the contractor as per out standing orders.
- 6) Item / Quantities / Rates and Amount are estimates provisional and will be corrected in accordance to the Detail Working estimate sanctioned by competent authority.
- 7) The Material used in the work or finished project can be got tested from any approved lab: as the direction by Engineer In charge or his representative and all the expenses in this connection with such testing shall be borne by the contractor executively.

*Contractor*

  
**Executive Engineer**  
Buildings Division  
Mirpurkhas

# SPPRA BIDDING DOCUMENT

## STANDARD BIDDING DOCUMENTS

### PROCUREMENT OF WORKS

(For Contract Costing Upto Rs.4.00 Million)

*Name of Work :-* **8 Construction of Medical Dispensary Building at Village Ghulam Ali Nohani, Deh: 161, UC. Paban-II Taluka Digri District Mirpurkhas.**

*Issued to Mr. / M/s.* \_\_\_\_\_

*DR. No.* \_\_\_\_\_ *Dated:* \_\_\_\_\_

*Tender Fee Amount.* Rs. \_\_\_\_\_

**Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit Price for unit rates in a Bill of Quantities) type of contract. The main text refers to admeasurements contract.**

## Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.



## Draft Bidding Document for Works up to 4.00 M

Tell # 0233-9290047  
Sr. No.08

NIT No.TC/G-55/ 160

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

- (a). Name of Procuring Agency :- Executive Engineer, Buildings Division Mirpurkhas.
- (b). Brief Description of Works :- 8 Construction of Medical Dispensary Building at Village Ghulam Ali Nohani, Deh: 161, UC. Paban-II Taluka Digri District Mirpurkhas.
- (c). Procuring Agency's Address :- Near APWA Girls High School M.A. Jinnah Road Mirpurkhas.
- (d). Estimated Cost :- Rs. 2.5000 (M)
- (e). Amount of Bid Security :- Rs. 0.1250 (M) (Fill in lump sum amount or in %age of Bid Amount / Estimated Cost, but not exceeding 5%)
- (f). Period of Bid Validity (Days) :- 90-Days. (Not more than Ninety days).
- (g). Security Deposit :- (including Bid Security) Rs. 0.2250 (M) (in %age of Bid Amount / Estimate Cost equal to 10%)
- (h). Percentage, if any, to be Deducted from Bills. --
- (i). Deadline for Submission of Bids alongwith time :- 15-03-2018 (01:00 PM)  
(1st Attempt)
- (j). Venue, Time and Date of Bid Opening :- 16-03-2018 (01:00 PM)  
(1st Attempt)
- (k). Time for Completion form written order of commence :- 12-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 Rs. \_\_\_\_\_

(Executive Engineer / Authority issuing bidding documents).

## Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorated basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause –18: Financial Assistance /Advance Payment.**

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

**Divisional Accountant**

**Contractor**

**Executive Engineer/Procuring Agency**



**BILL OF QUANTITIES****(A) Description and rate of Items based on Composite Schedule of Rates.**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

**(SCHEDULE "B" ATTACHED)**

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis of  
premium quoted. TOTAL (b)

Total (A) = a+b in words &amp; figures:

Contractor

Executive Engineer/Procuring Agency

**(B) Description and rate of Items based on Market (Offered rates)**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

(SCHEDULE "B" ATTACHED)

Total (B) in words & figure :

Contractor

Executive Engineer/Procuring Agency

**Summary of Bill of Quantities.****Cost of Bid****Amount**

1. (A) Cost based on Composite Schedule of Rates.
2. (B) Cost based on Non/Offered Schedule of Rates.

**TOTAL COST OF BID (C) = Total (A) + Total (B)****(SCHEDULE "B" ATTACHED)****Contractor****Executive Engineer/Procuring Agency**

**Construction of Medical Dispensary Building at Village Ghulam Ali Nohani Deh 161 UC Paban-11**

**Taluka Dighri District Mirpurkhas**

**Schedule B**

<b>Sr. No</b>	<b>Items of Work.</b>	<b>Qty:</b>	<b>Rate.</b>	<b>Unit.</b>	<b>Amount.</b>
<b><u>Part "A" Main Building</u></b>					
01	Execvation and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) In. ordinary soil (Sl.,NO;18(b) P-04)	1,879 -Cft:	3176.25	%0-Cft:	5,968
02	Cement concrete brick or stone ballast 1-1/2" thick to 2" gauze ratio 1:5:10. (S.I.No:04(c) P-15)	903 -Cft:	8694.95	%-Cft:	78,515
03	Pacca brick work in foundation and plinth in cement sand mortor 1:6 (S.I.NO;4 P-24)	1,341 -Cft:	11948.36	%-Cft:	160,228
04	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately. this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch guaze. (S.I.No: 6(a)(i), P-16/17)	870 -Cft:	337	P-Cft:	293,190
05	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars. (S.I.No:08(b) P-16)				
(a)	Tar Bar	29.80 -Cwt:	5001.70	P.Cwt:	149,051
(b)	Milld steel	4.64 -Cwt:	4820.20	P.Cwt:	22,366
06	Pacca brick work in Ground floor in (l-e) cement sand mortor 1:6. (S.I.No:05(l-e) P-21)	1,337 -Cft:	12674.36	%-Cft:	169,456
07	Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 ft: (S.I.No:21, P-04)	982 -Cft:	1512.50	%0-Cft:	1,485
08	Filling, watering & ramming earth under floor with new earth (excavated from out side) lead upto one chain and lift upto 5 ft: (S.I.No:22, P-04)	2,145 -Cft:	3630.00	%0-Cft:	7,786
09	Extra lead for 03-miles. (S.I.No:01, P-01) (Schedule Carriage)	2,145 -Cft:	579.41	%-Cft:	12,428
10	First class deodar wood wrought joinery work in door and windows etc fixed in position hinges iron towers bolts cleats handles and cords with hooks paneled or paneled glazed or fully glazed (b) 13/4"thick deodar steps and screws. (S.I.No:07(b) P-65)	227 -Sft:	1273.76	P.Sft:	289,144
11	Cement plaster 1:6 upto 20" height (b) 1/2" thick. (S.I.No:13(b) P-58)	5,054 -Sft:	2206.60	%-Sft:	111,522
12	Cement plaster 3/8"thick upto 20"heigh ratio 1:4. (S.I.No:11(a) P-58)	4,775 -Sft:	2197.52	%-Sft:	104,932

<b>Sr. No</b>	<b>Items of Work.</b>	<b>Qty:</b>	<b>Rate.</b>	<b>Unit.</b>	<b>Amount.</b>
13	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels. (S.I.No:16 (a) & 18, P-42)				
(a)	1-1/2" thick topping.	872 -Sft:	2549.29	%-Sft:	22,230
(b)	2" thick topping.	320 -Sft:	3275.50	%-Sft:	10,482
14	Cement concrete plain including placing compacting and curing and washing stone aggregate without shuttering ration 1:2:4. (S.I.No:05, P-17)	171 -Cft:	14429.25	%-Cft:	24,674
15	Laying floor of approved coloured glazed tiles 1/4" thick laid in situ cement and pigment on a bed or 3/4" thick cement mortar ratio 1:2. (S.I.No:25, P-49)	1,062 -Sft:	27747.06	%-Sft:	294,674
16	Glazed tiles dado 1/4" thick laid in cement pigment over 1:2 cement sand mortar 3/4" thick cement concrete 1:2 (S.I.No:38, P-50)	279 -Sft:	28299.30	%-Sft:	78,955
17	P/F steel grill using solid square bars of size 1/2" placed at 4" i/c and frame of flat iron Patti of 3/4" x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are paint i/c painting 3-coats 1st: coat of red oxide paint etc. (S.I.No:30, P-98)	224 -Sft:	194.16	P.Sft:	43,492
18	First class deodar wood wrought joinery work in wire guaze door and windows with 22 S.W.G. Galvanized wire guaze 144 mesh per square inch iron fittings complete. (S.I.No:14(a), P-59)				
(A)	Galvanized wire guaze fixed to chowkats 3/4" deodar wood strips and screws.	122 -Sft:	190.72	P.Sft:	23,268
19	Primary coat of chalk under distemper. (S.I.No:23, P-58)	5,664 -Sft:	442.75	%-Sft:	25,077
20	Distempering on wall 3-coat. (S.I.No:24 (c), P-53)	5,664 -Sft:	1079.65	%-Sft:	61,151
21	Painting New Surface. Preparing surface and painting door and windows any type (i/c edge) 3-coats. (S.I.No:05(d) P-76)	454 -Sft:	2116.41	%-Sft:	9,609
22	Painting new surface. (b) Preparing surface and painting sashes, fan light glazed or guazed doors and type (i/c edges) any type 03-coats. (S.I.No:05(b) P-69)	122 -Sft:	1270.83	%-Sft:	1,550
23	Two coat of bitumen laid hot using 34 lbs: %Sft: over roof and blinded with sand at one Cft: per %Sft: (S.I.No:13, P-35)	872 -Sft:	1887.40	%-Sft:	16,458
<b>Total:-</b>					<b>2,017,212</b>

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
01	P/F oresa type white or colour glazed earthen ware w.c. pan with cost of low level plastic flush tank of 3-gallons capacity of approved quality i/c making requisite number of holes in walls, plinth & floor & making good in C.C. 1:2:4. (a) W.C. pan oresa type 23" with plastic tank of low level down 3 gallons C.I. trap and C.I. thumble (superior quality) (i) with 4" dia C.I. trap. (S.I.No:3(a-ii) P-02)	2 -No:	6166.60	Each.	12,333
02	P/F 22 "x16" lavatory basin in white glazed earthen Ware complete with including the cost of W.I or C.I.dia lever brackets with 6" inch built into soil painted White into coat after a primary coat of red lead paint A pair of ½" dia chrome plated pillar trap 1-1/2"rubber Plug and chrome brass waste of approved paint 1-1/4"Dia malleable iron c.i brass traps number hole in walls Plinth and floor for pipe connection and making in c.c. 1:2:4 (Sl. No:12 P-4)	2 -No:	4694.80	Each.	9,390
03	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed. (Foreign or Equivalent) (S.I.No:11, P-03)	2 -No:	938.47	Each.	1,877
04	P/F 6"x2" or 6"x3" C.I floor trap of the Approved self cleaning design with a c.i screwed down gritting with or without a vent am complete with and i/c making requisite number of holes in walls plinth and floor for pipe connections and making good in cement concrete 1:2:4. (S.I.No:20, P-06)	2 -No:	2042.43	Each.	4,085
05	P/F in position nyloon connection complete with ½" dia, brass stop cock with pair of bras nuts & lining joints to nyloon connection. (S:I:No:23, P-06 )	4 -No:	447.15	Each.	1,789
06	S/F canceled stop cock of superior quality with C.P. head ½" dia.(S.I.No:11(a) P-18)	4 -No:	478.28	Each.	1,913
07	S/F long bib cock of superior quality with C.P. head ½" dia. (S.I.No:13(a) P-19)	4 -No:	1109.46	Each.	4,438
08	S/F swan type pillar cock of superior quality with C.P. head 1/2" dia. (S.I.No:16(a) P-19)	2 -No:	795.30	Each.	1,591
09	S/F Bath room accessories set (7-pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete. (S.I.No:22, P-19)	1 -No:	8122.40	Each.	8,122
10	Providing & fixing Handle valve (China). (S.I.No:05(a), P-17)				
(a)	1/2" dia.	3 -No:	200.42	Each.	601
(b)	3/4" dia.	3 -No:	271.92	Each.	816
11	Providing G.I. Pipe, specials & clamps etc, i/c fixing cutting & fitting complete with and i/c the cost of breaking through wall and roof, making good etc. painting two coats after cleaning the pipe etc. with white zink paint with pigment to match the colour of the building and testing with water to a pressure head of 200-ft: and handling. (S.I.No:01, P-12)				
(a)	½" dia. G.I.Pipe.	40 -Rft:	73.21	P.Rft:	2,928
(b)	¾" dia. G.I.Pipe.	70 -Rft:	95.79	P.Rft:	6,705

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
12	Add extra labour for concealed G.I. Pipe & fittings i/c making recess in the wall for Pipe & making good in cement mortar etc complete. (i) 1/2" dia. (S.I.No:02(i) P12)	40 -Rft:	7.82	P.Rft:	313
13	Providing, laying UPVC pipe of Class "B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c tesing with water to a head of 61 meter or 200 ft: (P.H.E.S.I.No:04(a), P-21)				
(A)	100 mm (4"dia).	80 -Rft:	136.00	P.Rft:	10,880
14	Providing, Laying UPVC Pipes of Class "D" fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400' ft: (i) 100 mm 4" dia. (P.H.E.S.I.No:6(i) P-24)	200 -Rft:	19.00	P.Rft:	3,800
15	Providing and fixing M.S. Clamps of the Approved Design to 4: dia c,l pipe sockets including the cost Of cutting and making good to wall or M,S. bolts & Nuts 4"into wall including pipe distance pieces extra Paining to mat h the color of the building. (S.I.NO:2 P-9)	4 -No:	72.16	Each.	289
<b>Total :-</b>					<b>71,869</b>

**Part (C) Non Schedule Items.**

1	P/F Inugaration marble 3/4" thick.	1 -No:	_____	Each.	_____
2	P/F water Pump1/2 H.P single phase 220-vots	1 -No::	_____	Each.	_____
3	P/F UPVC fitting of schedule 40(e) ASTM/d-1785 standrad ( AGM or Pak Arab make) with the cost of breaking through walls and roof i/c jointing with PVC salvent /JTG solution and fixing at any height / floor usina lona lodder (UPVC FITTING (4" DIA)				
(a)	4" dia Plug tea	4 -No:	_____	Each.	_____
(b)	4" diaY- tea	4 -No:	_____	Each.	_____
(c)	4" dia Plain bend tea	4 -No:	_____	Each.	_____
(d)	4" dia Terminal Guard.	2 -No:	_____	Each.	_____
(e)					
Total					_____

**1) GENERAL ABSTRACT.**

2) Part "A" Main Building	RS:-	<u>2017212</u>
3) Part (B) Internal Water Supply & S / F Items.	RS:-	<u>71,869</u>
Part (C) Non Schedule Items.	RS:-	_____
<b>G. TOTAL :-</b>		_____

**NOTE :-**

- 1) Only hill sand will be used
- 2) Premium on non schedule item will not be allowed.
- 3) Cartage of any item either supplied y the Department if the contractor will be not allowed.
- 4) Water arrangement will be made by the contractor at his own risk and cost.
- 5) Income tax at 7.50% will be deducted from each bill of the contractor as per out standing orders.
- 6) Item / Quantities / Rates and Amount are estimates provisional and will be corrected in accordance to the Detail Working estimate sanctioned by competent authority.
- 7) The Material used in the work or finished project can be got tested from any approved lab: as the direction by Engineer In charge or his representative and all the expenses in this connection with such testing shall be borne by the contractor executively.

**Contractor**

  
**Executive Engineer**  
Buildings Division  
Mirpurkhas



# SPPRA BIDDING DOCUMENT

## STANDARD BIDDING DOCUMENTS

### PROCUREMENT OF WORKS

(For Contract Costing Upto Rs.4.00 Million)

*Name of Work :-* **9 Construction of Medical Dispensary Building at Village Haji Maqbool, Deh: 294, UC. Lal Shah Taluka Kot Ghulam Muhammad District Mirpurkhas.**

*Issued to Mr. / M/s.* \_\_\_\_\_

*DR. No.* \_\_\_\_\_ *Dated:* \_\_\_\_\_

*Tender Fee Amount.* Rs. \_\_\_\_\_

**Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit Price for unit rates in a Bill of Quantities) type of contract. The main text refers to admeasurements contract.**

## Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Tell # 0233-9290047  
Sr. No.09

NIT No.TC/G-55/ 160

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

- (a). Name of Procuring Agency :- Executive Engineer, Buildings Division Mirpurkhas.
- (b). Brief Description of Works :- 9 Construction of Medical Dispensary Building at Village Haji Maqbool, Deh: 294, UC. Lal Shah Taluka Kot Ghulam Muhammad District Mirpurkhas.
- (c). Procuring Agency's Address :- Near APWA Girls High School M.A. Jinnah Road Mirpurkhas.
- (d). Estimated Cost :- Rs. 2.6000 (M)
- (e). Amount of Bid Security :- Rs. 0.1300 (M) (Fill in lump sum amount or in %age of Bid Amount / Estimated Cost, but not exceeding 5%)
- (f). Period of Bid Validity (Days) :- 90-Days. (Not more than Ninety days).
- (g). Security Deposit :- (including Bid Security) Rs. 0.2340 (M) (in %age of Bid Amount / Estimate Cost equal to 10%)
- (h). Percentage, if any, to be Deducted from Bills. --
- (i). Deadline for Submission of Bids alongwith time :- 15-03-2018 (01:00 PM)  
(1st Attempt)
- (j). Venue, Time and Date of Bid Opening :- 16-03-2018 (01:00 PM)  
(1st Attempt)
- (k). Time for Completion form written order of commence :- 12-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 Rs. \_\_\_\_\_

(Executive Engineer / Authority issuing bidding documents).

## Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorata basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### **Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.



- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause –18: Financial Assistance /Advance Payment.**

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

**Divisional Accountant**

**Contractor**

**Executive Engineer/Procuring Agency**

**BILL OF QUANTITIES****(A) Description and rate of Items based on Composite Schedule of Rates.**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

**(SCHEDULE "B" ATTACHED)**

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis of  
premium quoted. TOTAL (b)

Total (A) = a+b in words &amp; figures:

Contractor

Executive Engineer/Procuring Agency

**(B) Description and rate of Items based on Market (Offered rates)**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

(SCHEDULE "B" ATTACHED)

Total (B) in words & figure :

Contractor

Executive Engineer/Procuring Agency

**Summary of Bill of Quantities.****Cost of Bid****Amount**

1. (A) Cost based on Composite Schedule of Rates.
2. (B) Cost based on Non/Offered Schedule of Rates.

**TOTAL COST OF BID (C) = Total (A) + Total (B)**

**(SCHEDULE "B" ATTACHED)**

**Contractor****Executive Engineer/Procuring Agency**

191  
**Construction of Medical Dispensary Building at Village Haji Maqbool, Deh 294, UC. Ial Shah Taluka Kot Ghulam Muhammad District Mirpurkhas. :-**

**Schedule B.**

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
<b>Part "A" Main Building</b>					
01	Execvation and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) In ordinary soil (Sl.,NO;18(b) P-04)	1,879 -Cft:	3176.25	%0-Cft:	5,968
02	Cement concrete brick or stone ballast 1-1/2" thick to 2" gauze ratio 1:5:10. (S.I.No:04(c) P-15)	903 -Cft:	8694.95	%-Cft:	78,515
03	Pacca brick work in foundation and plinth in cement sand mortar 1:6 (S.I.NO;4 P-24)	1,341 -Cft:	11948.36	%-Cft:	160,228
04	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately. this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch guaze. (Sl.No: 6(a)(i), P-16/17)	870 -Cft:	337	P-Cft:	293,190
05	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars. (S.I.No:08(b) P-16)				
(a)	Tar Bar	29.80 -Cwt:	5001.70	P.Cwt:	149,051
(b)	Milld steel	4.64 -Cwt:	4820.20	P.Cwt:	22,366
06	Pacca brick work in Ground floor in (l-e) cement sand mortar 1:6. (S.I.No:05(l-e) P-21)	1,337 -Cft:	12674.36	%-Cft:	169,456
07	Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 ft: (S.I.No:21, P-04)	982 -Cft:	1512.50	%0-Cft:	1,485
08	Filling, watering & ramming earth under floor with new earth (excavated from out side) lead upto one chain and lift upto 5 ft: (S.I.No:22, P-04)	2,145 -Cft:	3630.00	%0-Cft:	7,786
09	Extra lead for 03-miles. (S.I.No:01, P-01) (Schedule Carriage)	2,145 -Cft:	579.41	%-Cft:	12,428
10	First class deodar wood wrought joinery work in door and windows etc fixed in position hinges iron towers bolts cleats handles and cords with hooks paneled or paneled glazed or fully glazed (b) 13/4"thick deodar steps and screws. (S.I.No:07(b) P-65)	227 -Sft:	1273.76	P.Sft:	289,144
11	Cement plaster 1:6 upto 20" height (b) 1/2" thick. (S.I.No:13(b) P-58)	5,054 -Sft:	2206.60	%-Sft:	111,522
12	Cement plaster 3/8"thick upto 20"heigh ratio 1:4. (S.I.No:11(a) P-58)	5,054 -Sft:	2197.52	%-Sft:	111,063

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
13	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels. (S.I.No:16 (a) & 18, P-42)				
(a)	1-1/2" thick topping.	872 -Sft:	2549.29	%-Sft:	22,230
(b)	2" thick topping.	320 -Sft:	3275.50	%-Sft:	10,482
14	Cement concrete plain including placing compacting and curing and washing stone aggregate without shuttering ration 1:2:4. (S.I.No:05, P-17)	171 -Cft:	14429.25	%-Cft:	24,674
15	Laying floor of approved coloured glazed tiles 1/4" thick laid in situ cement and pigment on a bed or 3/4" thick cement mortar ratio 1:2. (S.I.No:25, P-49)	1,071 -Sft:	27747.06	%-Sft:	297,171
16	Glazed tiles dado 1/4" thick laid in cement pigment over 1:2 cement sand mortar 3/4" thick cement concrete 1:2 (S.I.No:38, P-50)	464 -Sft:	28299.30	%-Sft:	131,309
17	P/F steel grill using solid square bars of size 1/2" placed at 4"i/c and frame of flat iron Patti of 3/4" x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are paint i/c painting 3-coats 1st: coat of red oxide paint etc. (S.I.No:30, P-98)	224 -Sft:	194.16	P.Sft:	43,492
18	First class deodar wood wrought joinery work in wire guaze door and windows with 22 S.W.G. Galvanized wire guaze 144 mesh per square inch iron fittings complete. (S.I.No:14(a), P-59)				
(A)	Galvanized wire guaze fixed to chowkats 3/4" deodar wood strips and screws.	122 -Sft:	190.72	P.Sft:	23,268
19	Primary coat of chalk under distemper. (S.I.No:23, P-58)	5,479 -Sft:	442.75	%-Sft:	24,258
20	Distempering on wall 3-coat. (S.I.No:24 (c), P-53)	5,479 -Sft:	1079.65	%-Sft:	59,154
21	Painting New Surface. Preparing surface and painting door and windows any type (i/c edge) 3-coats. (S.I.No:05(d) P-76)	454 -Sft:	2116.41	%-Sft:	9,609
22	Painting new surface. (b) Preparing surface and painting sashes, fan light glazed or guazed doors and type (i/c edges) any type 03-coats. (S.I.No:05(b) P-69)	122 -Sft:	1270.83	%-Sft:	1,550
23	Two coat of bitumen laid hot using 34 lbs: %Sft: over roof and blinded with sand at one Cft: per %Sft: (S.I.No:13, P-35)	872 -Sft:	1887.40	%-Sft:	16,458
<b>Total:-</b>					<b>2,062,681</b>



Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
01	<b>Part (B) Internal Water Supply &amp; S / F Items.</b>				
	P/F oresa type white or colour glazed earthen ware	2 -No:	6166.60	Each.	12,333
02	w.c. pan with cost of low level plastic flush tank of 3-gallons capacity of approved quality i/c making requisite number of holes in walls, plinth & floor & making good in C.C. 1:2:4. (a) W.C. pan oresa type 23" with plastic tank of low level down 3 gallons C.I. trap and C.I. thumble (superior quality) (i) with 4" dia C.I. trap. (S.I.No:3(a-ii) P-02)				
	P/F 22 "x16" lavatory basin in white glazed earthen	2 -No:	4694.80	Each.	9,390
03	Ware complete with including the cost of W.I or C.I.dia lever brackets with 6" inch built into soil painted White into coat after a primary coat of red lead paint A pair of ½" dia chrome plated pillar trap 1-1/2"rubber Plug and chrome brass waste of approved paint 1-1/4"Dia malleable iron c.i brass traps number hole in walls Plinth and floor for pipe connection and making in c.c. 1:2:4 (Sl. No:12 P-4)				
	Add extra for labour for providing & fixing of earthen	2 -No:	938.47	Each.	1,877
04	ware pedestal white or coloured glazed. (Foreign or Equivalent) (S.I.No:11, P-03)				
	P/F 6"x2" or 6"x3" C.I floor trap of the Approved self cleaning design with a c.i screwed down gritting with or without a vent am complete with and i/c making requisite number of holes in walls plinth and floor for pipe connections and making good in cement concrete 1:2:4. (S.I.No:20, P-06)	2 -No:	2042.43	Each.	4,085
05	P/F in position nyloon connection complete with ½" dia, brass stop cock with pair of bras nuts & lining joints to nyloon connection. (S:I.No:23, P-06 )	4 -No:	447.15	Each.	1,789
06	S/F canceled stop cock of superior quality with C.P. head ½" dia.(S.I.No:11(a) P-18)	4 -No:	478.28	Each.	1,913
07	S/F long bib cock of superior quality with C.P. head ½" dia. (S.I.No:13(a) P-19)	4 -No:	1109.46	Each.	4,438
08	S/F swan type pillar cock of superior quality with C.P. head 1/2" dia. (S.I.No:16(a) P-19)	2 -No:	795.30	Each.	1,591
09	S/F Bath room accessories set (7-pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete. (S.I.No:22, P-19)	1 -No:	8122.40	Each.	8,122
10	Providing & fixing Handle valve (China). (S.I.No:05(a), P-17)				
(a)	1/2" dia.	3 -No:	200.42	Each.	601
(b)	3/4" dia.	3 -No:	271.92	Each.	816
11	Providing G.I. Pipe, specials & clamps etc, i/c fixing cutting & fitting complete with and i/c the cost of breaking through wall and roof, making good etc. painting two coats after cleaning the pipe etc. with white zink paint with pigment to match the colour of the building and testing with water to a pressure head of 200-ft: and handling. (S.I.No:01, P-12)				
(a)	½" dia. G.I.Pipe.	40 -Rft:	73.21	P.Rft:	2,928
(b)	¾" dia. G.I.Pipe.	70 -Rft:	95.79	P.Rft:	6,705
12					

Sr. No	Items of Work.	Qty:	Rate.	Unit.	Amount.
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13	Add extra labour for concealed G.I. Pipe & fittings i/c making recess in the wall for Pipe & making good in cement mortar etc complete. (i) 1/2" dia. (S.I.No:02(i) P12)	40 -Rft:	7.82	P.Rft:	313
(A)	Providing, laying UPVC pipe of Class "B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c tesing with water to a head of 61 meter or 200 ft: (P.H.E.S.I.No:04(a), P-21)				
14	100 mm (4"dia).	80 -Rft:	136.00	P.Rft:	10,880
15	Providing, Laying UPVC Pipes of Class "D" fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400' ft: (i) 100 mm 4" dia. (P.H.E.S.I.No:6(i) P-24)	200 -Rft:	19.00	P.Rft:	3,800
	Providing and fixing M.S. Clamps of the Approved Design to 4: dia c,l pipe sockets including the cost Of cutting and making good to wall or M,S. bolts & Nuts 4"into wall including pipe distance pieces extra Paining to mat h the color of the building. (S.I.NO:2 P-9)	4 -No:	72.16	Each.	289

**Total:- 71,869**

**Part (C) Non Schedule Items.**

1	P/F Inugaration marble 3/4" thick.	1 -No:	_____	Each.	_____
2	P/F water Pump 1/2 H.P single phase 220-vots	1 -No::	_____	Each.	_____
3	P/F UPVC fitting of schedule 40(e) ASTM/d-1785 standrad ( AGM or Pak Arab make) with the cost of breaking through walls and roof i/c jointing with PVC salvent /JTG solution and fixing at any height / floor using long lodder (UPVC FITTING (4" DIA)				
(a)					
(b)	4" dia Plug tea	4 -No:	_____	Each.	_____
(c)	4" dia Y- tea	4 -No:	_____	Each.	_____
(d)	4" dia Plain bend tea	4 -No:	_____	Each.	_____
(e)	4" dia Terminal Guard.	2 -No:	_____	Each.	_____
		Total			_____

1)	<b>GENERAL ABSTRACT.</b>		
2)	Part "A" Main Building	RS:-	2,062,681
3)	Part (B) Internal Water Supply & S / F Items.	RS:-	71,869
	Part (C) Non Schedule Items.	RS:-	_____
		<b>G. TOTAL :-</b>	_____

**NOTE:-**

- 1) Only hill sand will be used.
- 2) Premium on non schedule item will not be allowed.
- 3) Cartage of any item either supplied y the Department if the contractor will be not allowed.
- 4) Water arrangement will be made by the contractor at his own risk and cost.
- 5) Income tax at 7.50% will be deducted from each bill of the contractor as per out standing orders.
- 6) Item / Quantities / Rates and Amount are estimates provisional and will be corrected in accordance to the Detail Working estimate sanctioned by competent authority.
- 7) The Material used in the work or finished project can be got tested from any approved lab; as the direction by Engineer In charge or his representative and all the expenses in this connection with such testing shall be borne by the contractor executively.

*Contractor*

  
**Executive Engineer**  
Buildings Division  
Mirpurkhas

# SPPRA BIDDING DOCUMENT

## STANDARD BIDDING DOCUMENTS

### PROCUREMENT OF WORKS

(For Contract Costing Upto Rs.4.00 Million)

*Name of Work :-* **10 Construction of Boundary Wall of Graveyards.**

**i. Bhuram Faqeer Taluka Shujabad District  
Mirpurkhas.**

*Issued to Mr. / M/s.* \_\_\_\_\_

*DR. No.* \_\_\_\_\_ *Dated:* \_\_\_\_\_

*Tender Fee Amount.* Rs. \_\_\_\_\_

**Standard Bidding Document is intended as a model for admeasurements  
(Percentage Rate / Unit Price for unit rates in a Bill of Quantities) type of contract.  
The main text refers to admeasurements contract.**

## Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

## Draft Bidding Document for Works up to 4.00 M

Tell # 0233-9290047  
Sr. No.10 (i)

NIT No.TC/G-55/ 160

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

- (a). Name of Procuring Agency :- Executive Engineer, Buildings Division Mirpurkhas.
- (b). Brief Description of Works :- 10 Construction of Boundary Wall of Graveyards.  
i. Bhuram Faqeer Taluka Shujabad District Mirpurkhas.
- (c). Procuring Agency's Address :- Near APWA Girls High School M.A. Jinnah Road Mirpurkhas.
- (d). Estimated Cost :- Rs. 0.8000 (M)
- (e). Amount of Bid Security :- Rs. 0.0400 (M) (Fill in lump sum amount or in %age of Bid Amount / Estimated Cost, but not exceeding 5%)
- (f). Period of Bid Validity (Days) :- 90-Days. (Not more than Ninety days).
- (g). Security Deposit :- (including Bid Security) Rs. 0.0720 (M) (in %age of Bid Amount / Estimate Cost equal to 10%)
- (h). Percentage, if any, to be Deducted from Bills. --
- (i). Deadline for Submission of Bids alongwith time :- 15-03-2018 (01:00 PM)  
(1st Attempt)
- (j). Venue, Time and Date of Bid Opening :- 16-03-2018 (01:00 PM)  
(1st Attempt)
- (k). Time for Completion form written order of commence :- 12-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 Rs. \_\_\_\_\_

(Executive Engineer / Authority issuing bidding documents).

## Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.



(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of, it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause –18: Financial Assistance /Advance Payment.**

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

**Divisional Accountant**

**Contractor**

**Executive Engineer/Procuring Agency**

**BILL OF QUANTITIES**

**(A) Description and rate of Items based on Composite Schedule of Rates.**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6
<b>(SCHEDULE "B" ATTACHED)</b>					

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis of premium quoted. TOTAL (b)

Total (A) = a+b in words & figures:

Contractor

Executive Engineer/Procuring Agency

**(B) Description and rate of Items based on Market (Offered rates)**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

**(SCHEDULE "B" ATTACHED)**

Total (B) in words & figure :

Contractor

Executive Engineer/Procuring Agency



**Summary of Bill of Quantities.****Cost of Bid****Amount**

1. (A) Cost based on Composite Schedule of Rates.
2. (B) Cost based on Non/Offered Schedule of Rates.

**TOTAL COST OF BID (C) = Total (A) + Total (B)**

**(SCHEDULE "B" ATTACHED)**

**Contractor****Executive Engineer/Procuring Agency**

**Construction of Boundary Wall Graveyard Bhuran Faqir Taluka Shujabad District  
Mirpurkhas.**

**Schedule "B".**

<b>Sr. No:</b>	<b>Items of Work.</b>	<b>Qty:</b>	<b>Rate.</b>	<b>Unit.</b>	<b>Amount.</b>
<b><u>Part (A) Boundry Wall Graveyard Bhuran Faqir</u></b>					
1	Execvation and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5ft(b) In ordinary soil. (S.I.No: 18(b) P-4)	840 -Cft:	3176.25	%-0Cft:	2,668
2	Cement concrete brick or stone ballast 1-1/2" thick to 2" gauze ratio 1:5:10. (S.I.No:04(c) P-15)	337 -Cft:	8694.95	%-Cft:	29,302
3	Cement concrete plain including placing compacting and curing and washing stone aggregate without shuttering ration 1:2:4 (S.I.No:05,(f) P-16)	59 -Cft:	14429.25	%-Cft:	8,513
4	Pacca brick work in foundation and plinth in cement sand mortor 1:6 (S.I.NO:4 P-24)	388 -Cft:	11948.36	%-Cft:	46,360
5	Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 ft: (S.I.No:21, P-04)	840 -Cft:	1512.50	%0-Cft:	1,271
6	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately. this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch guaze. (Si No: 6, P-15)	353 -Cft:	337	P-Cft:	118,961
7	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars.(S.I.No:08(b) P-16)				
(a)	Tar Bar	14.12 -Cwt:	5001.70	P.Cwt:	70,624
(b)	Mild Steel	7.06 -Cwt:	4820.20	P.Cwt:	34,031
8	Pacca brick work other than building i/c skirting of joints upto 20' height in (l-e) cement sand mortar ratio 1:6. (S.No:07(l-e) P-22)	492 -Cft:	12346.65	%-Cft:	60,746
9	Cement plaster 1:6 upto 20" height (b) 1/2" thick. (S.I.No:13(b) P-52)	3,215 -Sft:	2206.60	%-Sft:	70,942
10	Cement plaster 1:4 upto 20" height (a) 3/8" thick. (S.I.No:11(a) P-52)	3,215 -Sft:	2197.52	%-Sft:	70,650
11	Making and fixing steel grated doors with 1/16" thick sheeting i/c angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (S.I.No:24, P-92)	50 -Sft:	726.72	P.Sft:	36,336
12	Painting old surface. (d) Painting guard bars, gates iron bars gratings, railings i/c standard braces (etc) and similar open work any type 03-coats. (S.I.No:04(d) P-69)	100 -Sft:	976.58	%-Sft:	977

Sr. No:	Items of Work.	Qty:	Rate.	Unit.	Amount.
13	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand paper, filling the voids with chalk / plaster of paris and then painting with waether coat of approved make 03-coats. (new surface) (S.I.No:38(c), P-56)	3,265 -Sft:	2567.95	%-Sft:	83,844
<b>Total:-</b>					<b>635,225</b>

### Part (B) Non Schedule Items

1	S/F Scheme Home Foundation Marble Stone i/c Writing Lettering etc complete.	1 -No:	Each.
<b>Total:-</b>			

## GENERAL ABSTRACT.

1) Part (A) Boundry Wall Graveyard Bhuran Faqir	RS:-	635,225
2) Part (B) Non Schedule Items	RS:-	
<b>G. TOTAL :-</b>		

### NOTE :-

- 1) Only hill sand will be used.
- 2) Premium on non schedule item will not be allowed.
- 3) Cartage of any item either supplied y the Department if the contractor will be not allowed.
- 4) Water arrangement will be made by the contractor at his own risk and cost.
- 5) Income tax at 7.50% will be deducted from each bill of the contractor as per out standing orders.
- 6) Item / Quantities / Rates and Amount are estimates provisional and will be corrected in accordance to the Detail Working estimate sanctioned by competent authority.
- 7) The Material used in the work or finished project can be got tested from any approved lab: as the direction by Engineer In charge or his representative and all the expenses in this connection with such testing shall be borne by the contractor executively.

Contractor

  
**Executive Engineer**  
 Buildings Division  
 Mirpurkhas

# SPPRA BIDDING DOCUMENT

## STANDARD BIDDING DOCUMENTS

### PROCUREMENT OF WORKS

(For Contract Costing Upto Rs.4.00 Million)

*Name of Work :-* **10 Construction of Boundary Wall of Graveyards.**

**ii. Dad Faqeer Ilyas Shah, UC. Kak Taluka  
Shujabad District Mirpurkhas.**

*Issued to Mr. / M/s.* \_\_\_\_\_

*DR. No.* \_\_\_\_\_ *Dated:* \_\_\_\_\_

*Tender Fee Amount.* Rs. \_\_\_\_\_

**Standard Bidding Document is intended as a model for admeasurements  
(Percentage Rate / Unit Price for unit rates in a Bill of Quantities) type of contract.  
The main text refers to admeasurements contract.**

## Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

## Draft Bidding Document for Works up to 4.00 M

Tell # 0233-9290047  
Sr. No.10 (ii)

NIT No.TC/G-55/ 160

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

- (a). Name of Procuring Agency :- Executive Engineer, Buildings Division Mirpurkhas.
- (b). Brief Description of Works :- 10 Construction of Boundary Wall of Graveyards.  
ii. Dad Faqeer Ilyas Shah, UC. Kak Taluka Shujabad District Mirpurkhas.
- (c). Procuring Agency's Address :- Near APWA Girls High School M.A. Jinnah Road Mirpurkhas.
- (d). Estimated Cost :- Rs. 1.2000 (M)
- (e). Amount of Bid Security :- Rs. 0.0600 (M) (Fill in lump sum amount or in %age of Bid Amount / Estimated Cost, but not exceeding 5%)
- (f). Period of Bid Validity (Days) :- 90-Days. (Not more than Ninety days).
- (g). Security Deposit :- (including Bid Security) Rs. 0.1080 (M) (in %age of Bid Amount / Estimate Cost equal to 10%)
- (h). Percentage, if any, to be Deducted from Bills. --
- (i). Deadline for Submission of Bids alongwith time :- 15-03-2018 (01:00 PM)  
(1st Attempt)
- (j). Venue, Time and Date of Bid Opening :- 16-03-2018 (01:00 PM)  
(1st Attempt)
- (k). Time for Completion form written order of commence :- 12-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 Rs. \_\_\_\_\_

(Executive Engineer / Authority issuing bidding documents).

## Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.



(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### **Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause –18: Financial Assistance /Advance Payment.**

(A) Mobilization advance is not allowed.

(B) Secured Advance against materials brought at site.

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

**Divisional Accountant**

**Contractor**

**Executive Engineer/Procuring Agency**

**BILL OF QUANTITIES****(A) Description and rate of Items based on Composite Schedule of Rates.**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

**(SCHEDULE "B" ATTACHED)**

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis of  
premium quoted. TOTAL (b)

Total (A) = a+b in words &amp; figures:

Contractor

Executive Engineer/Procuring Agency

**(B) Description and rate of Items based on Market (Offered rates)**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

**(SCHEDULE "B" ATTACHED)**

**Total (B) in words & figure :**

**Contractor**

**Executive Engineer/Procuring Agency**



**Summary of Bill of Quantities.****Cost of Bid****Amount**

1. (A) Cost based on Composite Schedule of Rates.
2. (B) Cost based on Non/Offered Schedule of Rates.

**TOTAL COST OF BID (C) = Total (A) + Total (B)****(SCHEDULE B ATTACHED)****Contractor****Executive Engineer/Procuring Agency**

**Construction of Boundary Wall Graveyard Dad Faqir Ilyas Shah UC Kak Taluka Shujabad  
District Mirpurkhas.**

Schedule "B".

Sr. No:	Items of Work.	Qty:	Rate.	Unit.	Amount.
<b><u>Part (A) Boundry Wall Graveyard Dad Faqir</u></b>					
1	Execvation and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) in ordinary soil. (S.I.No: 18(b) P-4)	1,356 -Cft:	3176.25	%-0Cft:	4,307
2	Cement concrete brick or stone ballast 1-1/2" thick to 2" gauze ratio 1:5:10. (S.I.No:04(c) P-15)	509 -Cft:	8694.95	%-Cft:	44,257
3	Cement concrete plain including placing compacting and curing and washing stone aggregate without shuttering ration 1:2:4. (S.I.No:05,(f) P-16)	59 -Cft:	14429.25	%-Cft:	8,513
4	Pacca brick work in foundation and plinth in cement sand mortor 1:6 (S.I.NO:4 P-24)	657 -Cft:	11948.36	%-Cft:	78,501
5	Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 ft. (S.I.No:21, P-04)	1,356 -Cft:	1512.50	%0-Cft:	2,051
6	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately, this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch guaze. (SI.No: 6, P-15)	537 -Cft:	337	P-Cft:	180,969
7	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars.(S.I.No:08(b) P-16)				
(a)	Tar Bar	21.48 -Cwt:	5001.70	P.Cwt:	107,437
(b)	Mild Steel	10.74 -Cwt:	4820.20	P.Cwt:	51,769
8	Pacca brick work other than building i/c skirting of joints upto 20' height in (l-e) cement sand mortar ratio 1:6.(S.No:07(l-e) P-22)	836 -Cft:	12346.65	%-Cft:	103,218
9	Cement plaster 1:6 upto 20" height (b) 1/2" thick. (S.I.No:13(b) P-52)	5,463 -Sft:	2206.60	%-Sft:	120,547
10	Cement plaster 1:4 upto 20" height (a) 3/8" thick. (S.I.No:11(a) P-52)	5,463 -Sft:	2197.52	%-Sft:	120,051
11	Making and fixing steel grated doors with 1/16" thick sheeting i/c angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (S.I.No:24, P-92)	50 -Sft:	726.72	P.Sft:	36,336

Sr. No:	Items of Work.	Qty:	Rate.	Unit.	Amount.
12	Painting old surface. (d) Painting guard bars, gates iron bars gratings, railings i/c standard braces (etc) and similar open work any type 03-coats. (S.I.No:04(d) P-69)	100 -Sft:	976.58	%-Sft:	977
13	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand paper, filling the voids with chalk / plaster of paris and then painting with waether coat of approved make 03-coats. (new surface) (S.I.No:38(c), P-56)	5,463 -Sft:	2567.95	%-Sft:	140,287
<b>Total:-</b>					<b>999,220</b>

### Part (B) Non Schedule Items

1	S/F Scheme Home Foundation Marble Stone i/c Writing Lettering etc complete.	1 -No:	_____	Each.	_____
<b>Total:-</b>					_____

## GENERAL ABSTRACT.

1) Part (A) Boundry Wall Graveyard Dad Faqir	RS:-	999,220
2) Part (B) Non Schedule Items	RS:-	_____
<b>G. TOTAL :-</b>		_____

### NOTE :-

- 1) Only hill sand will be used.
- 2) Premium on non schedule item will not be allowed.
- 3) Cartage of any item either supplied y the Department if the contractor will be not allowed.
- 4) Water arrangement will be made by the contractor at his own risk and cost.
- 5) Income tax at 7.50% will be deducted from each bill of the contractor as per out standing orders.
- 6) Item / Quantities / Rates and Amount are estimates provisional and will be corrected in accordance to the Detail Working estimate sanctioned by competent authority.
- 7) The Material used in the work or finished project can be got tested from any approved lab: as the direction by Engineer In charge or his representative and all the expenses in this connection with such testing shall be borne by the contractor executively.

Contractor

  
 Executive Engineer  
 Buildings Division  
 Mirpurkhas

# SPPRA BIDDING DOCUMENT

## STANDARD BIDDING DOCUMENT

### FOR

## PROCUREMENT OF WORKS

(For Contracts (Small) Amounting Between Rs.4.00 Million to Rs.50.00 Million)

*Name of Work :-* 11 Renovation / Rehabilitation of Female Nursing Hostel at Civil Hospital Mirpurkhas (2nd Floor West Side Wing).

*Issued to Mr. / M/s.* \_\_\_\_\_

*DR. No.* \_\_\_\_\_ *Dated:* \_\_\_\_\_

*Tender Fee Amount.* Rs. \_\_\_\_\_

## **INVITATION FOR BIDS**

Date : **23-02-2018**

Bid Reference No: **160**

1. The Procuring Agency, **Executive Engineer, Buildings Division Mirpurkhas**, invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the appropriate category (not required for works costing Rs.4.00 million or less) and / or duly pre-qualified (if pre-qualification is done for specific scheme / project) with the Procuring Agency for the Works, "**Renovation / Rehabilitation of Female Nursing Hostel at Civil Hospital Mirpurkhas (2nd Floor West Side Wing)**", which will be completed in **12-months**.
2. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees 3000/- (Three Thousand). Bidders may acquire the Bidding Documents from the Office of the Procuring Agency, at **15-03-2018**, @ Near APWA Girls High School M.A. Jinnah Road Mirpurkhas.
3. All bids must be accompanied by a Bid Security in the amount of Rs.0.2450 (M) (Zero Point Two Hundred Forty Five Thousand Million) only in the form of (pay order / demand draft / bank guarantee) and must be delivered to office of Executive Engineer, Buildings Division Mirpurkhas at or before on **15-03-2018**. Bids will be opened at 01.00 pm on the **16-03-2018** day in the presence of bidders' representatives who choose to attend, at the same address [indicate the address if it differs].

- Note: 1. Procuring Agency to enter the requisite information in blank spaces.
2. The bid shall be opened within one hour after the deadline for submission of bids.]

Tell # 0233-9290047  
Sr. No.11

NIT No.TC/G-55/ 160

## **BIDDING DATA.**

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents. The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.)

### **Instructions to Bidders Clause Reference**

#### **1.1 Name of Procuring Agency :-**

Executive Engineer, Buildings Division Mirpurkhas.

---

*(Insert name of the Procuring Agency)*

#### **Brief Description of Works :-**

- 11 Renovation / Rehabilitation of Female Nursing Hostel at Civil Hospital Mirpurkhas (2nd Floor West Side Wing).**

#### **5.1 (a) Procuring Agency's Address :-**

Near APWA Girls High School M.A. Jinnah Road Mirpurkhas.

*(Insert address of the Procuring Agency with Telex / Fax)*

#### **(b) Engineer's Address :-**

Same as 5.1 (a)

*(Insert name and address of the Engineer, if any, with Telex / Fax)*

**10.3 Bid shall be quoted entirely in Pak: Rupees. The payment shall be made in Pak: Rupees.**

**11.2 The Bidder has the financial, technical and constructional capability necessary to perform the Contract as follows. *(Insert required capabilities and documents)***

- i. Financial Capacity :-**
- ii. Technical Capacity :- *(mention the appropriate category of registration with PEC and qualification and experience of the staff)***
- iii. Construction Capacity :- *(mention the names and number of equipments required for the work)***

- 12.1 (a) A detailed description of the Works, essential technical and performance characteristics.
- (b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule "B" to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, ill

13.1 Amount of Bid Security :-

Rs. 0.2450 (M) (Zero Point Two Hundred Forty Five Thousand Million)

---

*(Fill in lump sum amount or in %age of Bid Amount / Estimated Cost, but not below 1% and not exceeding 5%)*

14.1 Period of Bid Validity.

12-Months

---

*(Fill in "number of days" not exceeding 90)*

14.4 Number of Copies of the Bid to be submitted :-

One original copy.

14.6 (a) Procuring Agency's Address for the Purpose of Bid submission.

Near APWA Girls High School M.A. Jinnah Road Mirpurkhas.

---

*(insert postal address or location of Bid box for delivery by hand)*

15.1 Deadline for Submission of Bids :-

Time : 01:00 P.M. on 15-03-2018

16.1 Venue, Time and Date of Bid Opening :-

Venue: Office of the Executive Engineer, Buildings Division Mirpurkhas.

Time : 01:00 P.M. on 16-03-2018

16.4 Responsiveness of Bids.

- (i) Bid is valid till required period, 90-Days

- (ii) Bid prices are firm during currency of contract / Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bid are generally in order, etc.

**Procuring agency can adopt either of two options. (Select either of them)**

**(a) Fixed Price Contract :-**

In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is upto **12-months**.

**(b) Price Adjustment Contract :-**

In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.



**FORM OF BID**  
(LETTER OF OFFER)

Bid Reference No. 160

Date : 23-02-2018

**11 Renovation / Rehabilitation of Female Nursing Hostel at Civil Hospital Mirpurkhas (2nd Floor West Side Wing).**

*(Name of Works)*

To:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda 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 works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs \_\_\_\_\_ (Rupees \_\_\_\_\_) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of **Rs.0.2450 (M) (Zero Point Two Hundred Forty Five Thousand Million)** drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of \_\_\_\_\_ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted 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

## **CONTRACT DATA**

*(Note: Except where otherwise indicated, all Contract Data should be filled in by the Procuring Agency prior to issuance of the Bidding Documents.)*

### **Sub-Clauses of**

#### **Conditions of Contract**

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 The Procuring Agency means  
**Executive Engineer, Buildings Division Mirpurkhas.**

1.1.5 **The Contractor means**

\_\_\_\_\_

\_\_\_\_\_

1.1.7 **Commencement Date** means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.

1.1.9 Time for Completion **12-Months**  
*(The time for completion of the whole of the Works should be assessed by the Procuring Agency)*

1.1.20 Engineer (mention the name along with the designation including whether he belongs to department or consultant) and other details.

\_\_\_\_\_

\_\_\_\_\_

#### **1.3 Documents forming the Contract listed in the order of priority:**

- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (e) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications
- (i) \_\_\_\_\_
- (j) \_\_\_\_\_

*(The Procuring Agency may add, in order of priority, such other documents as form part of the Contract. Delete the document, if not applicable)*

2.1 **Provision of Site:** On the Commencement Date

3.1 **Authorized person:** \_\_\_\_\_

3.2 **Name and address of Engineer's/Procuring Agency's representative.**

Executive Engineer, Buildings Division Mirpurkhas.

4.4 **Performance Security:**

Amount \_\_\_\_\_

Validity \_\_\_\_\_

*(Form: As provided under Standard Forms of these Documents)*

5.1 **Requirements for Contractor's design (if any):**

Specification Clause No's \_\_\_\_\_

7.2 **Programme:**

**Time for submission:** Within fourteen (14) days\* of the Commencement Date.

**Form of programme:** \_\_\_\_\_ *(Bar Chart/CPM/PERT or other)*

7.4 Amount payable due to failure to complete shall be \_\_% per day up to a maximum of (10%) of sum stated in the Letter of Acceptance

*(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day.)*

7.5 **Early Completion**

In case of earlier completion of the Work, the Contractor is entitled to be paid bonus up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damages stated in the contract data.

9.1 **Period for remedying defects**

\_\_\_\_\_  
\_\_\_\_\_

10.2 (e) **Variation procedures:**

Day work rates \_\_\_\_\_

\_\_\_\_\_ (details)

11.1 **Terms of Payments**

a) **Mobilization Advance**

(1) Mobilization Advance up to 10 % of the Contract Price stated in the Letter of Acceptance shall be paid by the Procuring Agency to the Contractor on the works costing Rs.2.5 million or above on following conditions:

Renovation / Rehabilitation of Female Nursing Hostel at Civil Hospital Mirpurkhas. (2nd Floor West Side Wing)

Schedule "B".

Sr. No:	Items of Work.	Qty:	Rate.	Unit.	Amount.
<b><u>Part (A) Dismantling Main Building</u></b>					
1	Dismantling cement concrete reinforced separating reinforcement from concrete cleaning and straightening the same. (S.I.No:20, P-10)	1,926 -Cft:	5445.00	%-Cft:	104,871
2	Removing cement or lime plaster. (S.I.No:53, P-13)	5,875 -Sft:	121.00	%-Sft:	7,109
3	Removing door with chowkats. (S.I.No:33(a) P-12)	17 -No:	142.18	Each.	2,417
4	Removing window and sky light with chowkats. (S.I.No:33(b) P-12)	25 -No:	102.85	Each.	2,571
5	Dismantling cement concrete plain 1:2:4. (S.I.No:19(c) P-10)	327 -Cft:	3327.50	%-Cft:	10,881
6	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately. this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch guaze. (SI.No: 6, P-15)	1,418 -Cft:	337	P-Cft:	477,866
7	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars. (S.I.No:08(b) P-16)				
(a)	Tar Bar	63.81 -Cwt:	5001.70	P.Cwt:	319,158
8	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels.(S.I.No:16(a), P-42)				
(b)	2" thick topping.	3,376 -Sft:	3275.50	%-Sft:	110,581
9	Two coats of bitumen laid hot using 34-Lbs: for over roof and blinded with sand at one Cft: per (S.I.No:13, P-35)	3,376 -Sft:	1887.40	%-Sft:	63,719
10	Applying floating coat of cement 1/32" thick. (S.I.No:14, P-53)	5,875 -Sft:	660.00	%-Sft:	38,775
11	Cement plaster 1:6 upto 20" height (b) 1/2" thick. (S.I.No:13(b) P-58)	7,994 -Sft:	2206.60	%-Sft:	176,396
12	Cement plaster 3/8"thick upto 20"heigh ratio 1:4. (S.I.No:11(a) P-58)	7,994 -Sft:	2197.52	%-Sft:	175,670
13	Cement concrete plain including placing compacting and curing and washing stone aggregate without shuttering ration 1:2:4. (S.I.No:05, P-17)	327 -Cft:	14429.25	%-Cft:	47,184

Sr. No:	Items of Work.	Qty:	Rate.	Unit.	Amount.
14	Laying floor of approved coloured glazed tiles 1/4" thick laid in situ cement and pigment on a bed or 3/4" thick cement mortar ratio 1:2. (S.I.No:25, P-49)	2,515 -Sft:	27747.06	%-Sft:	697,839
15	Glazed tiles dado 3/4" thick laid in cement pigment over 1:2 cement sand mortar 3/4" thick cement concrete 1:2 (S.I.No:38, P-50)	1,399 -Sft:	28299.30	%-Sft:	395,907
16	Pacca brick work in Second floor in (I-e) cement sand mortar 1:6 (S.I.No:05(I-e) P-21)	390 -Cft:	13687.74	%-Cft:	53,382
17	First class deodar wood wrought joinery work in door and windows etc fixed in position hinges iron towers bolts cleats handles and cords with hooks paneled or paneled glazed or fully glazed (b) 13/4" thick deodar steps and screws. (S.I.No:07(b) P-65)	47 -Sft:	1273.76	P.Sft:	59,867
18	First class deodar wood wrought, joinery work in doors and windows etc, fixed in position i/c chowkits hold fasts hinges, iron towers bolts, chocks cleats, handles and cords with hooks, etc. Deodar panelled or panelled and glazed or fully glazed (b) 1-3/4" thick. (only Shutter) (S.I.No:07(b) P-58)	21 -Sft:	902.93	P.Sft:	18,962
19	Plain wood work sawn wrought planed and fixed in position including cost of nails and screws, etc. (a) Deodar wood. (S.I.No:01(a) P-56)	1 -Sft:	6122.16	P.Sft:	6,122
20	First class deodar wood wrought joinery work in wire guaze door and windows with 22 S.W.G. Galvanized wire guaze 144 mesh per square inch iron fittings complete. (S.I.No:14(a), P-59)				
(a)	1-1/2" thick deodar wood framing i/c wire guaze with ordinary hinges.	49 -Sft:	562.98	P.Sft:	27,586
(b)	Galvanized wire guaze fixed to chowkats 3/4" deodar wood strips and screws.	374 -Sft:	190.72	P.Sft:	71,329
(c)	Galvanized wire guaze fixed with 1/2" strips on separate 2" x 2" deodar wood frame.	28 -Sft:	575.61	P.Sft:	16,117
21	Glazing with pens (24"oz to 26"oz) using putty and deodar wooden Ist: class fillets. (S.I.No:46, P-64)	8 -Sft:	163.90	P.Sft:	1,311
22	Providing and fixing deodar wooden wardrobe i/c boxing with back shelves, shutters drawers and brass fitting such as handles locking arrangement hanger rod shoe rod and mirror measuring 2' x 1' complete as per approved design. (S.I.No:24, P-61)	50 -Sft:	2364.63	P.Sft:	118,232
23	Preparing the surface and painting with matt finish i/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink / chalk / plaster of paris mixture, applying first coat premix making the surface smooth and then painting 3 coats with matt finish of approved make etc complete. (new surface) (S.I.No:36(a), P-55)	10,030 -Sft:	1989.62	%-Sft:	199,559
24	Primary coat of chalk under distemper. (S.I.No:23, P-58)	3,493 -Sft:	442.75	%-Sft:	15,465
25	Distemping on wall 3-coat. (S.I.No:24 (c), P-53)	3,493 -Sft:	1079.65	%-Sft:	37,712
26	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand paper, filling the voids with chalk / plaster of paris and then painting with waether coat of approved make 03-coats. (new surface) (S.I.No:38(c), P-56)	3,788 -Sft:	2567.95	%-Sft:	97,274

Sr. No:	Items of Work.	Qty:	Rate.	Unit.	Amount.
27	Painting new surface. (c) Preparing surface and painting doors and windows any type 02-coats. (S.I.No:05(c-ii) P-70)	1,564 -Sft:	1489.68	%-Sft:	23,299
28	Painting old surface. (d) Painting guard bars, gates iron bars gratings, railings i/c standard braces (etc) and similar open work any type 02-coats. (S.I.No:04(d) P-69)	374 -Sft:	674.19	%-Sft:	2,521
29	Preparing surface and painting sashes fan light glazed or guazed door any windows any type (i/c edge) 3-coats. (S.I.No:05(c) P-76)	521 -Sft:	1270.83	%-Sft:	6,621
30	Providing & fixing ornamental cement jalli 2" thick (1:2:4) without steel. (S.I.No:11, P-18)	55 -Sft:	226.02	P-Sft:	12,431
31	P/F iron steel grill door with angle iron frame of size 1-1/2" x 1-1/2" x 1/4" and flat iron of 3/4" x 1/4" with approved desine and locking arrangment embeded in masonry as per instructions of Engineer in charge (S.I.No:31, P-93)	55 -Sft:	231.60	P.Sft:	12,738
32	P/F Aluminum sheet 6" to 9" with V-Notch for expansion joints i/c fixing with nails / screws. (S.I.No:88, P-109)	97 -Rft:	207.51	P.Rft:	20,128
33	Carriage of 100-Cft / 5-tons all materials like stone aggregate, spawl, coal lime, surkhi etc: B.G. rail fastenings points and crossing bridges, girders, pipes sheets rails, M.S. bars etc: or 1000-Nos: bricks 10"x5"x3" or 1000-Nos: tiles 12"x6"x2" or 150-Cft: of timber, or 100 mounds of fuel wood by trucks or any other means owned by contractors. Lead 4-miles. (S.I.No:01, P-01)	2,253 -Cft:	649.86	%-Cft:	14,641
<b>Total:-</b>					<b>3,446,241</b>

**Part (B) W/S & S/F**

1	P/F orisa type white or colour glazed earthen ware w.c. pan with cost of low level plastic flush tank of 3-gallons capacity of approved quality i/c making requisite number of holes in walls, plinth & floor and making good in cement concrete 1:2:4. (a) W.C. pan orisa type 23" with plastic tank of low level down 3-gallons C.I. trap & C.I. thumble (Superior quality) (i) With 4" dia C.I. trap. (S.I.No:03(a-i) P-02)	6 -No:	5836.60	Each.	35,020
2	P/F European white glazed earthen ware wash down w.c. pan complete with and i/c the cost of white / black plastic seat (beat quality) and lid with c.p. brass hinges & buffers. 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1-1/2" dia white porcelain enamalled flush bend 3/4" dia and making requisite number of holes in walls, plinth & floor for pipe connections and making good in cement concrete 1:2:4. (standard pattern) (S.I.No:5 P-2)	2 -No:	5339.40	Each.	10,679
3	Supplying & fixing wash basin mixture of superior quality with C.P. head 1/2" dia. (S.I.No:14(a) P-19)	8 -No:	2882.00	Each.	23,056
4	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed. (Foreign or Equivalent) (S.I.No:09, P-03)	8 -No:	938.47	Each.	7,508

Sr. No:	Items of Work.	Qty:	Rate.	Unit.	Amount.
5	S/F swan type pillar cock of superior quality single C.P. head 1/2" dia. (S.I.No:16(a) P-19)	8 -No:	795.30	Each.	6,362
6	S/F long bib cock of superior quality with crystal head 1/2" dia. (S.I.No:13(b) P-19)	16 -No:	1384.24	Each.	22,148
7	S/F canceled stop cock of superior quality with crystal head 1/2" dia. (S.I.No:13 (b) P-15)	16 -No:	252.10	Each.	4,034
8	P/F in position nyloon connections complete with 1/2" dia. brass stop cock with pair of bras nuts & lining joints to nyloon connection. (S.I.No:23, P-06 )	16 -No:	447.15	Each.	7,154
9	Supplying & fixing jet shower with rod of superior quality single C.P. head 1/2" dia. (S.I.No:15, P-19)	8 -No:	1142.24	Each.	9,138
10	S/F Bath room accessories set (7-pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete. (S.I.No:22, P-19)	8 -No:	8122.40	Each.	64,979
11	Providing, Laying UPVC Pipes of Class "D" fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400' ft.(P.H.E.S.I.No:6, P-24)				
(a)	13 mm (1/2" dia).	150 -Rft:	12.00	P.Rft:	1,800
(b)	19 mm (3/4" dia).	184 -Rft:	19.00	P.Rft:	3,496
(c)	25 mm (1" dia).	90 -Rft:	27.00	P.Rft:	2,430
(d)	1-1/2" dia	49 -Rft:	33.00	P.Rft:	1,617
(e)	2" dia	48 -Rft:	43.00	P.Rft:	2,064
(f)	80 mm (3"dia).	448 -Rft:	136.00	P.Rft:	60,928
(g)	100 mm (4" dia).	448 -Rft:	226.00	P.Rft:	101,248
12	Providing & fixing handle valve (China). (S.I.No:05(i), P-17)				
(a)	1/2" dia	8 -No:	200.42	Each.	1,603
(b)	3/4" dia	4 -No:	271.92	Each.	1,088
(c)	1" dia.	2 -No:	365.42	Each.	731
(d)	1-1/2" dia.	2 -No:	640.42	Each.	1,281
(e)	2" dia.	2 -No:	1382.92	Each.	2,766
13	S/F fiber glass tank of approved quality and design and wall thickness as specified i/c cost of nuts, bolts and fixing in plateform of cement concrete 1:3:6 and making connections for in-let & outlet and over flow pipes etc complete. 500 gallons wall thickness 4.5 mm. (S.I.No:03 (a) P-21)	1 -No:	37505.42	Each.	37,505
14	Add extra labour for concealed G.I. Pipe & fittings i/c making recess in the wall for Pipe & making good in cement mortar etc complete. (i) 1/2" dia. (S.I.No:02(i) P12)	400 -Rft:	7.82	P.Rft:	3,128
<b>Total:-</b>					<b>411,763</b>

Sr. No:	Items of Work.	Qty:	Rate.	Unit.	Amount.
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**PART 'C' External W/S & Drainage.**

1	Providing, Laying UPVC Pipes of Class "D" fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400' ft.(P.H.E.S.I.No:6, P-24)				
i	13 mm (1/2" dia).	50 -Rft:	12.00	P.Rft:	600
ii	19 mm (3/4" dia).	100 -Rft:	19.00	P.Rft:	1,900
iii	25 mm (1" dia).	50 -Rft:	27.00	P.Rft:	1,350
iv	38 mm (1 1/2" dia).	50 -Rft:	43.00	P.Rft:	2,150
v	80 mm (3" dia).	100 -Rft:	136.00	P.Rft:	13,600
vi	100 mm (4" dia).	100 -Rft:	226.00	P.Rft:	22,600
vii	150 mm (6" dia).	50 -Rft:	483.00	P.Rft:	24,150
viii	200 mm (8" dia).	100 -Rft:	737.00	P.Rft:	73,700
2	Excavation for pipe line in trenches and pits in all kinds of soils of murum i/c trimming and dressing sides to true alignment and shapes 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 Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic where ever required lift upto 5ft: (1.52 m) and lead upto one chain (30.50 m). (P.H.E.S.I.No:05, P-62)	450 -Cft:	4650.00	%0-Cft:	2,093
3	Construction manhole or inspection chamber for the required diameter of circular sewer and 3'- 6" (1067 mm) depth with walls of B.B in cement motor 1:3 cement plastered 1:3, 1/2" thick inside of walls and 1" (25 mm) thick over benching and channel i/c fixing C.I Manhole cover with frame of clear opening 1-1/2 x 1-1/2' (457 x 457 mm) of 1.75-Cwt. (88.9 kg) embedded in plain C.C 1:2:4 and fixing 1" (25 mm) dia M.S. steps 6" (150 mm) wide projecting 4" (102 mm) from the face of wall at 12" (305 mm) c/c duly painted etc. complete as per specification and drawing No.D.P/I of Public Health Circle Southern Zone. (a) 4" to 12" dia 2' x 2' x 3'-6". (with C.I cover) (P.H.E.S.I.No:01, P-46)	5 -No:	14748.00	Each.	73,740
4	Construction manhole for the required dia of circular sewer and 7'- 9" depth with walls of B.B in cement motor 1:3 cement plastered 1:3, 1/2" thick inside of walls and 1"(25mm) thick over benching and channel I / c fixing C.I Manhole cover with frame of clear opening 2 x 2, (610 x 610 mm) of 4.50 Cwt. (88.9 kg) embedded in plain C.C 1:2:4 and two way reinforced 6" thickness i/c fixing 1" (25mm) dia M.S steps 6" (150 mm) wide projecting 4" ( 102 mm ) from the face of wall at 12" (305 mm) C/C duly painted etc. Complete as per specification and drawing No.D.P/2 of Public Health Circle Southern Zone. (a) 12" dia 4'-6" x 3' x 7'-9". (with C.I cover) (P.H.E.S.I.No:02, P-47)	1 -No:	45049.00	Each.	45,049



Sr. No:	Items of Work.	Qty:	Rate.	Unit.	Amount.
5	R.C.C work i/c all labour & material except the cost of steel reinforcement laid its labour and bending & Binding wire also which will be paid Separately. This Rare also includes all kind of form mould lifting shuttering Curing rendering washing of Shingle (A) R.C work in roof , Slab, beams columns rafts, lintels and other structure member in situ or precast ( i ) Ratio 1:2:4 90 lbs:(S.I No: 6(a) ( i ) P-17/18 )	126 -Cft:	337.00	P.Cft:	42,462
6	Fabrication of mild steel reinforcement for the cement Concrete i/c cutting and bending laying in position making joints and festeining l / c cost of binding wire also includes removal of rust from bars. (S.I No:7(a)(b) P/ 11)				
(a)	Tor Bars.	5.04 -Cwt:	5001.70	P.Cwt:	25,209
(b)	Mild Steel	2.52 -Cwt:	4828.20	P.Cwt:	12,167
7	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels. (a) 1-1/2" thick topping. (S.I.No:16(a), P-42)	247 -Sft:	2548.29	%-Sft:	6,294
8	Providing R.C.C. pipe with collars class "B" and digging the trenches to required depth & fixing inposition i/c cutting, fitting & jointing with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4" feet above the top of the heights pipe & refilling with excavated staff. (S.I.No:02, P-24)				
(a)	9" dia R.C.C. pipe class "B"	20 -Rft:	250.60	P.Rft:	5,012
(b)	12" dia R.C.C. pipe class "B".	20 -Rft:	401.97	P.Rft:	8,039
(c)	18" dia R.C.C. pipe class "B".	20 -Rft:	590.50	P.Rft:	11,810
<b>Total:-</b>					<b>371,925</b>

#### Part (D) Non Schedule Items

1	P/F UPVC fitting of schedule 40(e) ASTM/d-1785 standrad ( AGM or Pak Arab make) with the cost of breaking through walls and roof i/c jointing with PVC salvent /JTG solution and fixing at any height / floor using long lodder (UPVC FITTING (3" DIA)				
(a)	4" dia Plug tea	8 -No:	1142.00	Each.	9,136
(b)	3" diaY- tea	8 -No:	1094.00	Each.	8,752
(c)	3" dia Plain bend tea	16 -No:	831.00	Each.	13,296
(d)	3" dia Terminal Guard.	8 -No:	282.00	Each.	2,256
(e)	3" dia Floor trap.	16 -No:	1161.00	Each.	18,576
(f)	3" dia Jubli Clamps.	80 -No:	63.00	Each.	5,040
2	Providing UPVC Floor Trap Jali or top title size 6"x6" of approved coloured and design as directed by the Engineer incharge.				
(a)	Floor trap.	16 -No:	247.00	Each.	3,952

Sr. No:	Items of Work.	Qty:	Rate.	Unit.	Amount.
3	P/F UPVC fitting of schedule 40(e) ASTM/d-1785 standrad ( AGM or Pak Arab make) with the cost of breaking through walls and roof i/c jointing with PVC salvent /JTG solution and fixing at any height / floor using long lodder (UPVC FITTING (4" DIA)				
(a)	4" dia Plug tea	8 -No:	1218.66	Each.	9,749
(b)	4" diaY- tea	8 -No:	1293.46	Each.	10,348
(c)	4" dia Plain bend tea	16 -No:	550.00	Each.	8,800
(d)	4" dia Terminal Guard.	8 -No:	304.22	Each.	2,434
(e)	4" dia Floor trap.	8 -No:	1225.20	Each.	9,802
(f)	4" dia Jubli Clamps.	48 -No:	87.00	Each.	4,176
4	Providing UPVC Floor Trap Jali or top title size 6"x6" of approved coloured and design as directed by the Engineer incharge.				
(a)	Floor trap.	8 -No:	247.00	Each.	1,976
5	Providing and fixing water pump 1/2 H.P single phase 220-vots.	1 -No:	12000.00	Each.	12,000
6	Providing and fixing water pump 1 H.P single phase 220-vots.	1 -No:	18000.00	Each.	18,000
<b>Total:-</b>					<b>138,293</b>

### GENERAL ABSTRACT.

1) Part (A) Dismantling Main Building	RS:-	3,446,241
2) Part (B) W/S & S/F	RS:-	411,763
3) PART 'C' External W/S & Drainage.	RS:-	371,925
4) Part (D) Non Schedule Items	RS:-	138,293
<b>G. TOTAL :-</b>		<b>4,368,222</b>

#### NOTE :-

- 1) Only hill sand will be used.
- 2) Premium on non schedule item will not be allowed.
- 3) Cartage of any item either supplied y the Department if the contractor will be not allowed.
- 4) Water arrangement will be made by the contractor at his own risk and cost.
- 5) Income tax at 7.50% will be deducted from each bill of the contractor as per out standing orders.
- 6) The Material used in the work or finished project can be got tested from any approved lab: as the direction by Engineer In charge or his representative and all the expenses in this connection with such testing shall be borne by the contractor executively

Contractor

  
**Executive Engineer**  
 Buildings Division  
 Mirpurkhas

# SPPRA BIDDING DOCUMENT

## STANDARD BIDDING DOCUMENTS

### PROCUREMENT OF WORKS

(For Contract Costing Upto Rs.4.00 Million)

*Name of Work :-* **12 Construction of Vocational Training Centre at Village Haji Karim Bux Shar, Taluka Sindhri District Mirpurkhas.**

*Issued to Mr. / M/s.* \_\_\_\_\_

*DR. No.* \_\_\_\_\_ *Dated:* \_\_\_\_\_

*Tender Fee Amount.* Rs. \_\_\_\_\_

**Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit Price for unit rates in a Bill of Quantities) type of contract. The main text refers to admeasurements contract.**

## Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.

7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.

8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.

9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

10. Bid without bid security of required amount and prescribed form shall be rejected.

11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;

- (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
- (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
- (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Tell # 0233-9290047  
Sr. No.12

NIT No.TC/G-55/ 160

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

- (a). Name of Procuring Agency :- Executive Engineer, Buildings Division Mirpurkhas.
- (b). Brief Description of Works :- 12 Construction of Vocational Training Centre at Village Haji Karim Bux Shar, Taluka Sindhri District Mirpurkhas.
- (c). Procuring Agency's Address :- Near APWA Girls High School M.A. Jinnah Road Mirpurkhas.
- (d). Estimated Cost :- Rs. 1.4000 (M)
- (e). Amount of Bid Security :- Rs. 0.0700 (M) (Fill in lump sum amount or in %age of Bid Amount / Estimated Cost, but not exceeding 5%)
- (f). Period of Bid Validity (Days) :- 90-Days. (Not more than Ninety days).
- (g). Security Deposit :- (including Bid Security) Rs. 0.1260 (M) (in %age of Bid Amount / Estimate Cost equal to 10%)
- (h). Percentage, if any, to be Deducted from Bills. --
- (i). Deadline for Submission of Bids alongwith time :- 15-03-2018 (01:00 PM)  
(1st: Attempt)
- (j). Venue, Time and Date of Bid Opening :- 16-03-2018 (01:00 PM)  
(1st: Attempt)
- (k). Time for Completion form written order of commence :- 12-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 Rs. \_\_\_\_\_

(Executive Engineer / Authority issuing bidding documents).

## Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.



**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### **Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. If any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause –18: Financial Assistance /Advance Payment.**

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

**Divisional Accountant**

**Contractor**

**Executive Engineer/Procuring Agency**

**BILL OF QUANTITIES****(A) Description and rate of Items based on Composite Schedule of Rates.**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

**(SCHEDULE "B" ATTACHED)**

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis of  
premium quoted. TOTAL (b)

Total (A) = a+b in words &amp; figures:

Contractor

Executive Engineer/Procuring Agency

**(B) Description and rate of Items based on Market (Offered rates)**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

**(SCHEDULE "B" ATTACHED)**

**Total (B) in words & figure :**

**Contractor**

**Executive Engineer/Procuring Agency**

**Summary of Bill of Quantities.****Cost of Bid****Amount**

1. (A) Cost based on Composite Schedule of Rates.
2. (B) Cost based on Non/Offered Schedule of Rates.

**TOTAL COST OF BID (C) = Total (A) + Total (B)****(SCHEDULE "B" ATTACHED)****Contractor****Executive Engineer/Procuring Agency**



**Construction of Vocational Training Centre at Village Haji Karim Bux Shar, Taluka Sindhri  
District Mirpurkhas.**

**Schedule "B".**

<b>Sr. No:</b>	<b>Items of Work.</b>	<b>Qty:</b>	<b>Rate.</b>	<b>Unit.</b>	<b>Amount.</b>
<b><u>Part (A) Main Buildings.</u></b>					
1	Excavation and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) In ordinary soil. (S.I.No: 18(b) P-4)	623 -Cft:	3176.25	%-0Cft:	1,979
2	Cement concrete brick or stone ballast 1-1/2" thick to 2" guze ratio 1:4:8. (S.I.No: 4(b) P-14)	264 -Cft:	9416.28	%-Cft:	24,859
3	Pacca brick work in foundation and plinth in cement sand mortar 1:6 (S.I.NO:4 P-24)	616 -Cft:	11948.36	%-Cft:	73,602
4	Filling watering & remaining earth in floor with surplus earth from foundation lead upto one chain and lift upto 5'ft: (S.I.No:21, P-04)	415 -Cft:	1512.50	%0-Cft:	628
5	Filling watering & remming earth under floor with new earth excavated from out side lead upto one chain and lift upto 5'ft: (S.I.No:22 P-04)	709 -Cft:	3630.00	%0-Cft:	2,574
6	Extra lead for 6-miles. (S.I.No:01, P-01) (Schedule Carriage)	709 -Cft:	771.96	%-Cft:	5,473
7	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately. this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch guaze. (SI.No: 6, P-	364 -Cft:	337	P-Cft:	122,668
8	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars. (S.I.No:08(b) P-16)				
(a)	Tar Bar	14.56 -Cwt:	5001.70	P.Cwt:	72,825
(b)	Mild Steel	7.28 -Cwt:	4828.20	P.Cwt:	35,149
9	Pacca brick work in ground floor in cement sand mortar 1:6. (S.I.No:05, P-25)	679 -Cft:	12674.35	%-Cft:	86,059
10	Cement plaster 1:6 upto 20" height (b) 1/2" thick. (S.I.No:13(b) P-52)	2,312 -Sft:	2206.60	%-Sft:	51,017
11	Cement plaster 3/8"thick upto 20"heigh ratio 1:4. (S.I.No:11(a) P-52)	2,312 -Sft:	2197.52	%-Sft:	50,807
12	First class deodar wood wrought joinery work in door and windows etc fixed in position hinges iron towers bolts cleats handles and cords with hooks paneled or paneled glazed or fully glazed (b) 13/4"thick deodar steps and screws. (S.I.No:07(b) P-65)	186 -Sft:	1273.76	P.Sft:	236,919
13	P/F steel grill using solid square bars of size 1/2" placed at 4"i/c and frame of flat iron Patti of 3/4" x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are paint i/c painting 3-coats 1st: coat of red oxide paint etc. (S.I.No:30, P-98)	131 -Sft:	194.16	P.Sft:	25,435

Sr. No:	Items of Work.	Qty:	Rate.	Unit.	Amount.
14	Cement concrete plain including placing compacting and curing and washing stone aggregate without shuttering ration 1:2:4. (S.I.No:05, P-17)	38 -Cft:	14429.25	%-Cft:	5,483
15	Laying floor of approved coloured glazed tiles 1/4" thick laid in situ cement and pigment on a bed or 3/4" thick cement mortar ratio 1:2. (S.I.No:25, P-49)	364 -Sft:	27747.06	%-Sft:	100,999
16	Glazed tiles dado 1/4" thick laid in cement pigment over 1:2 cement sand mortar 3/4" thick cement concrete 1:2 (S.I.No:38, P-50)	432 -Sft:	28299.30	%-Sft:	122,253
17(a)	First class deodar wood wrought joinery work in wire guaze door and windows with 22 S.W.G. Galvanized wire guaze 144 mesh per square inch iron fittings complete. (a) Galvanized wire guaze fixed to chowkats 3/4" deodar wood strips and screws.. (S.I.No:14(a), P-59)	99 -Sft:	190.72	P.Sft:	18,881
18	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels. (S.I.No:16 (b) & 18, P-42)				
(a)	1-1/2" thick topping.	438 -Sft:	2548.29	%-Sft:	11,162
19	Two coat of bitumen laid hot using 34 lbs: %Sft: over roof and blinded with sand at one Cft: per %Sft: (S.I.No:13, P-41)	435 -Sft:	1887.40	%-Sft:	8,210
20	Primary coat of chalk under distemper.(S.I.No:23, P-58)	364 -Sft:	442.75	%-Sft:	1,612
21	Distemping on wall 3-coat.(S.I.No:24 (c), P-53)	364 -Sft:	1079.65	%-Sft:	3,930
22	Painting New Surface. Preparing surface and painting door and windows any type (i/c edge) 3-coats. (S.I.No:05(d) P-76)	372 -Sft:	2116.41	%-Sft:	7,873
23	Preparing surface and painting sashes fan light glazed or guazed door any windows any type (i/c edge) 3-coats. (S.I.No:05(c) P-76)	99 -Sft:	1270.83	%-Sft:	1,258
24	Preparing the surface and painting with matt finish i/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink / chalk / plaster of paris mixture, applying first coat premix making the surface smooth and then painting 3 coats with matt finish of approved make etc complete. (new surface) (S.I.No:36(a), P-55)	2,312 -Sft:	1989.62	%-Sft:	46,000
<b>Total:-</b>					<b>1,117,655</b>

**Part 'B' Internal W/S & S/F Items**

1	P/F orisa type white or colour glazed earthen ware w.c. pan with cost of low level plastic flush tank of 3-gallons capacity of approved quality i/c making requisite number of holes in walls, plinth & floor and making good in cement concrete 1:2:4. (a) W.C. pan orisa type 23" with plastic tank of low level down 3-gallons C.I. trap & C.I. thumble (Superior quality) (i) With 4" dia C.I. trap. (S.I.No:03(a-i) P-02)	1 -No:	5836.60	Each.	5,837
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Sr. No:	Items of Work.	Qty:	Rate.	Unit.	Amount.
2	P/F 24" x 18" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I. antilever brackets 6" inches, built into wall, painted white in two coat after a primary coat of red lead paint a pair of 1/2" dia chrome plate pillar traps 1-1/2" dia rubber plug & chrome plated brass chain 1-1/4" dia malleable or cp brass traps malleable iron of brass union & making requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4. (S.I.No:8 P-3)	1 -No:	1288.65	Each.	1,289
3	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed. (Foreign or Equivalent) (S.I.No:11, P-03)	1 -No:	2533.47	Each.	2,533
4	S/F swan type pillar cock of superior quality with crystal head 1/2" dia. (S.I.No:16(b) P-19)	1 -No:	877.80	Each.	878
5	S/F long bib-cock of crystal head with 1/2" dia. (S.I.No:13(b) P-19)	4 -No:	1384.24	Each.	5,537
6	P/F in position nyloon connections complete with 1/2" dia, brass stop cock with pair of bras nuts & lining joints to nyloon connection. (S.I.No:23, P-06 )	4 -No:	447.15	Each.	1,789
7	S/F cancealed tee stop cock of superior quality with C.P. head 1/2" dia. (S.I.No:12(a) P-18)	4 -No:	843.92	Each.	3,376
8	Supplying & fixing jet shower with rod of superior quality single C.P. head 1/2" dia.(S.I.No:15, P-19)	2 -No:	1142.24	Each.	2,284
9	S/F Bath room accessories set (7-pieces) i/c towel rod, brush holder, soap tray, shelf of approved design i/c cost of screws, nuts etc, complete. (Master brand) (S.I.No:23, P-19)	2 -No:	10322.40	Each.	20,645
10	Providing, Laying UPVC Pipes of Class "D" fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400' ft. (. (P.H.E.S.I.No:6(a) P-24)				
(i)	1/2" dia	50 -Rft:	12.00	P.Rft:	600
(ii)	3/4" dia	100 -Rft:	19.00	P.Rft:	1,900
(ii)	4" dia	50 -Rft:	226.00	P.Rft:	11,300
11	Providing & fixing handle valve (China). (i) 1/2" dia. (S.I.No:05(i), P-17)	2 -No:	200.42	Each.	401
(i)	3/4" dia.	2 -No:	271.92	Each.	544
<b>Total:-</b>					<b>58,913</b>

**Part (C) Non-Schedule Items.**

1	P/F UPVC fitting of schedule 40(e) ASTM/d-1785 standrad ( AGM or Pak Arab make) with the cost of breaking through walls and roof i/c jointing with PVC salvent /JTG solution and fixing at any height / floor using long lodder (UPVC FITTING (4" DIA)				
(a)	4" dia Plug tea	2 -No:	_____	Each.	_____
(b)	4" diaY- tea	2 -No:	_____	Each.	_____
(c)	4" dia Plain bend tea	4 -No:	_____	Each.	_____

Sr. No:	Items of Work.	Qty:	Rate.	Unit.	Amount.
(d)	4" dia Terminal Guard.	2 -No:	_____	Each.	_____
(e)	4" dia Floor trap.	4 -No:	_____	Each.	_____
(f)	4" dia Jubli Clamps.	8 -No:	_____	Each.	_____
2	Providing UPVC Floor Trap Jali or top title size 6"x6" of approved coloured and design as directed by the Engineer incharge.				
(a)	Floor trap.	4 -No:	_____	Each.	_____
3	Providing and fixing water pump 1/2 H.P single phase 220-vots.	1 -No:	_____	Each.	_____
4	S/F foundation Marble Stone Size (1'-6" x 2'-0) for Scheme i/c Writing lettering etc complete.	1 -No:	_____	Each.	_____
<b>Total:-</b>					_____

### GENERAL ABSTRACT.

1) Part (A) Main Buildings.	RS:-	1,117,655
2) Part 'B' Internal W/S & S/F Items	RS:-	58,913
3) Part (C) Non-Schedule Items.	RS:-	
<b>G. TOTAL :-</b>		_____

**NOTE:-**

- 1) Only hill sand will be used.
- 2) Premium on non schedule item will not be allowed.
- 3) Cartage of any item either supplied y the Department if the contractor will be not allowed.
- 4) Water arrangement will be made by the contractor at his own risk and cost.
- 5) Income tax at 7.50% will be deducted from each bill of the contractor as per out standing orders.
- 6) Item / Quantities / Rates and Amount are estimates provisional and will be corrected in accordance to the Detail Working estimate sanctioned by competent authority.
- 7) The Material used in the work or finished project can be got tested from any approved lab: as the direction by Engineer In charge or his representative and all the expenses in this connection with such testing shall be borne by the contractor executively.

**Contractor**

  
**Executive Engineer**  
 Buildings Division  
 Mirpurkhas

# SPPRA BIDDING DOCUMENT

## STANDARD BIDDING DOCUMENTS

### PROCUREMENT OF WORKS

(For Contract Costing Upto Rs.4.00 Million)

*Name of Work :-* **13 Construction of Brick Pavement for Various Villages of Taluka Sindhri District Mirpurkhas.**

*Issued to Mr. / M/s.* \_\_\_\_\_

*DR. No.* \_\_\_\_\_ *Dated:* \_\_\_\_\_

*Tender Fee Amount.* Rs. \_\_\_\_\_

**Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit Price for unit rates in a Bill of Quantities) type of contract. The main text refers to admeasurements contract.**

## Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

## Draft Bidding Document for Works up to 4.00 M

Tell # 0233-9290047  
Sr. No.13

NIT No.TC/G-55/ 160

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

- (a). Name of Procuring Agency :- Executive Engineer, Buildings Division Mirpurkhas.
- (b). Brief Description of Works :- 13 Construction of Brick Pavement for Various Villages of Taluka Sindhri District Mirpurkhas.
- (c). Procuring Agency's Address :- Near APWA Girls High School M.A. Jinnah Road Mirpurkhas.
- (d). Estimated Cost :- Rs. 2.9500 (M)
- (e). Amount of Bid Security :- Rs. 0.1475 (M) (Fill in lump sum amount or in %age of Bid Amount / Estimated Cost, but not exceeding 5%)
- (f). Period of Bid Validity (Days) :- 90-Days. (Not more than Ninety days).
- (g). Security Deposit :- (including Bid Security) Rs. 0.2655 (M) (in %age of Bid Amount / Estimate Cost equal to 10%)
- (h). Percentage, if any, to be Deducted from Bills. --
- (i). Deadline for Submission of Bids alongwith time :- 15-03-2018 (01:00 PM)  
(1st Attempt)
- (j). Venue, Time and Date of Bid Opening :- 16-03-2018 (01:00 PM)  
(1st Attempt)
- (k). Time for Completion form written order of commence :- 12-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 Rs. \_\_\_\_\_

(Executive Engineer / Authority issuing bidding documents).



## Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### **Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. If any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause –18: Financial Assistance /Advance Payment.**

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

**Divisional Accountant**

**Contractor**

**Executive Engineer/Procuring Agency**

**BILL OF QUANTITIES**

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

(SCHEDULE "B" ATTACHED)

Amount TOTAL (a)

..... % above/below on the rates of CSR.

Amount to be added/deducted on the basis of premium quoted. TOTAL (b)

Total (A) = a+b in words & figures:

Contractor

Executive Engineer/Procuring Agency



**(B) Description and rate of Items based on Market (Offered rates)**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

**(SCHEDULE "B" ATTACHED)**

Total (B) in words & figure :

Contractor

Executive Engineer/Procuring Agency

**Summary of Bill of Quantities.**

<b>Cost of Bid</b>	<b>Amount</b>
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1. (A) Cost based on Composite Schedule of Rates.
2. (B) Cost based on Non/Offered Schedule of Rates.

**TOTAL COST OF BID (C) = Total (A) + Total (B)**

**(SCHEDULE B ATTACHED)**

**Contractor**

**Executive Engineer/Procuring Agency**

## Construction of Brick Pavements for Various Villages of Taluka Sindhri District Mirpurkhas.

### Schedule "B".

Sr. No.	Items of Work.	Qty:	Rate.	Unit.	Amount.
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#### Part (A) Brick Pavement

1	Borrowpit excavation undressed lead upto 100-ft. (a) Ordinary Soil. (S.I.No.03(a) P-01)	59,544 -Cft.	2117.50	%-Cft.	126,084
2	Dressing and levelling of earth work to designed section etc. complete. (a) Ashes, sand, silt or soft soil. (S.I.No:11(a), P-03)	39,696 -Cft.	96.80	%-Sft.	3,843
3	Dry Brick on edge paving sand grouted including preparation of bed by watering ramming and brining the same to proper (S.I.No:05 P-39)	39,696 -Cft.	3823.57	%-Cft.	1,517,804
4	Extra lead for 06-miles. (S.I.No:01, P-01) (Schedule Carriage)	59,544 -Cft.	771.96	%-Cft.	459,656

**Total:-** **2,107,387**

#### Part (B) Culverts.

1	Excavation in foundation of Building Bridges and other structure i/c dagbelling dressing, refilling around structure with excavated earth watering and remming lead upto 5 ft. (b) In ordinary soil. (S.I.No:18(b) P-04)	281 -Cft.	3176.25	%-Cft.	893
2	Cement concrete brick or stone ballast 1-1/2" thick to 2" gauze ratio 1:5:10. (S.I.No:04(c) P-15)	47 -Cft.	8694.95	%-Cft.	4,087
3	Pacca brick work in foundation and plinth in (l-e) cement sand mortar 1:6 (S.I.No:04(l-e), P-20)	260 -Cft.	11948.36	%-Cft.	31,066
4	R.C.C work including 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 (including screening and washing of shingle) (a) R.C. work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (i) Ratio 1:2:4 90 Lbs: cement 2-Cft: sand 4-Cft: shingle 1/8" to 1/4" guaze. (S.I.No:06, P-17)	53 -Cft.	337.00	P-Cft.	17,861
5	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festaining including cost of binding wire (also includes removal rust from bars) (a) Tor bars.(S.I.No.08(b) P-16)				
(a)	Tar Bar	4.14 -Cwt.	5001.70	P.Cwt.	20,721
6	Cement concrete plain including placing compacting, finishing and curing, complete i/c screening and washing stone aggregate without shuttering. (f) Ratio 1:2:4. (S.I.No:05(f), P-16)	67 -Cft.	14429.25	%-Cft.	9,668
7	Cement plaster 1:4 upto 20" height (c) 3/4" thick. (S.I.No:11(c) P 52)	291 -Sft.	3015.76	%-Sft.	8,776

**Total:-** **93,072**

Sr. No:	Items of Work.	Qty:	Rate.	Unit.	Amount.
1)	Part (B) Culverts.	93,072 x 4	RS:-		372,288
			G. TOTAL :-		372,288

### GENERAL ABSTRACT.

1)	Part (A) Brick Pavement	RS:-	2,107,387
2)	Part (B) Culverts.	RS:-	372,288
		G. TOTAL :-	2,479,675

#### NOTE :-

- 1) Only hill sand will be used.
- 2) Premium on non schedule item will not be allowed.
- 3) Cartage of any item either supplied y the Department if the contractor will be not allowed.
- 4) Water arrangement will be made by the contractor at his own risk and cost.
- 5) Income tax at 7.50% will be deducted from each bill of the contractor as per out standing orders.
- 6) The Material used in the work or finished project can be got tested from any approved lab: as the direction by Engineer In charge or his representative and all the expenses in this connection with such testing shall be borne by the contractor executively

Contractor

  
 Executive Engineer  
 Buildings Division  
 Mirpurkhas

# SPPRA BIDDING DOCUMENT

## STANDARD BIDDING DOCUMENTS

### PROCUREMENT OF WORKS

(For Contract Costing Upto Rs.4.00 Million)

*Name of Work :-* **14 Construction of C.C. Road in Various Streets of Hingorno City Taluka Sindhri District Mirpurkhas.**

*Issued to Mr. / M/s.* \_\_\_\_\_

*DR. No.* \_\_\_\_\_ *Dated:* \_\_\_\_\_

*Tender Fee Amount.* Rs. \_\_\_\_\_

**Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit Price for unit rates in a Bill of Quantities) type of contract. The main text refers to admeasurements contract.**

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Tell # 0233-9290047  
Sr. No.14

NIT No.TC/G-55/ 160

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents)

- (a). Name of Procuring Agency :- Executive Engineer, Buildings Division Mirpurkhas.
- (b). Brief Description of Works :- 14 Construction of C.C. Road in Various Streets of Hingorno City Taluka Sindhri District Mirpurkhas.
- (c). Procuring Agency's Address :- Near APWA Girls High School M.A. Jinnah Road Mirpurkhas.
- (d). Estimated Cost :- Rs. 2.0000 (M)
- (e). Amount of Bid Security :- Rs. 0.1000 (M) (Fill in lump sum amount or in %age of Bid Amount / Estimated Cost, but not exceeding 5%)
- (f). Period of Bid Validity (Days) :- 90-Days. (Not more than Ninety days).
- (g). Security Deposit :- (including Bid Security) Rs. 0.1800 (M) (in %age of Bid Amount / Estimate Cost equal to 10%)
- (h). Percentage, if any, to be Deducted from Bills. --
- (i). Deadline for Submission of Bids alongwith time :- 15-03-2018 (01:00 PM)  
(1st: Attempt)
- (j). Venue, Time and Date of Bid Opening :- 16-03-2018 (01:00 PM)  
(1st: Attempt)
- (k). Time for Completion form written order of commence :- 12-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 Rs. \_\_\_\_\_

(Executive Engineer / Authority issuing bidding documents).



## Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorata basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### **Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause –18: Financial Assistance /Advance Payment.**

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

**Divisional Accountant**

**Contractor**

**Executive Engineer/Procuring Agency**

**BILL OF QUANTITIES****(A) Description and rate of Items based on Composite Schedule of Rates.**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

**(SCHEDULE "B" ATTACHED)**

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis of  
premium quoted. TOTAL (b)

Total (A) = a+b in words &amp; figures:

Contractor

Executive Engineer/Procuring Agency



**(B) Description and rate of Items based on Market (Offered rates)**

Item No	Quantities	Description of item to be executed at site.	Rate	Unit	Amount in Rupees.
1	2	3	4	5	6

**(SCHEDULE "B" ATTACHED)**

Total (B) in words & figure :

Contractor

Executive Engineer/Procuring Agency

**Summary of Bill of Quantities.****Cost of Bid****Amount**

1. (A) Cost based on Composite Schedule of Rates.
2. (B) Cost based on Non/Offered Schedule of Rates.

**TOTAL COST OF BID (C) = Total (A) + Total (B)****(SCHEDULE "B" ATTACHED)****Contractor****Executive Engineer/Procuring Agency**

**Construction of C.C Road in Various Streets of Hingorno City Taluka Sindhri District  
Mirpurkhas.**

Schedule "B".

Sr. No:	Items of Work.	Qty:	Rate.	Unit.	Amount.
<b><u>Part (A) C.C Road.</u></b>					
1	Borrowpit excavation undressed lead upto 100-ft: (a) Ordinary Soil. (S.I.No:03(a) P-01)	11,475 -Cft:	2117.50	%0-Cft:	24,298
2	Dressing and levelling of earth work to designed section etc. complete. (a) Ashes, sand, silt or soft soil. (S.I.No:11(a), P-03)	11,475 -Cft:	96.80	%0-Sft:	1,111
3	Extra lead for 03-miles. (S.I.No: , P- ) (Schedule Carriage)	11,475 -Cft:	579.41	%-Cft:	66,487
4	Cement concrete brick or stone ballast 1-1/2" thick to 2" gauze ratio 1:5:10. (S.I.No:04(c) P-15)	4,820 -Cft:	8694.95	%-Cft:	419,097
5	Cement concrete plain including placing compacting, finishing and curing, complete i/c screening and washing stone aggregate without shuttering. (f) Ratio 1:2:4. (S.I.No:05(f), P-16)	4,820 -Cft:	14429.25	%-Cft:	695,490
6	Erection and removal of centering for R.C.C. or plain cement concrete works of deodar wood (2nd: class) (b) for partial wood. (ii) Vertical. (S.I.No:19(b-ii) P-18)	1,148 -Sft:	3127.41	%-Sft:	35,903
<b>Total :-</b>					<b>1,242,386</b>

**Part (B) Culverts.**

1	Excavation in foundation of Building Bridges and other structure i/c dagbelling dressing, refilling around structure with excavated earth watering and remming lead upto 5 ft (b) In ordinary soil. (S.I.No:18(b) P-04)	281 -Cft:	3176.25	%0-Cft:	893
2	Cement concrete brick or stone ballast 1-1/2" thick to 2" gauze ratio 1:5:10. (S.I.No:04(c) P-15)	47 -Cft:	8694.95	%-Cft:	4,087
3	Pacca brick work in foundation and plinth in (I-e) cement sand mortar 1:6 (S.I.No:04(I-e), P-20)	259 -Cft:	11948.36	%-Cft:	30,946
4	R.C.C work including 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 (including screening and washing of shingle) (a) R.C. work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (i) Ratio 1:2:4 90 Lbs cement 2-Cft: sand 4-Cft: shingle 1/8" to 1/4" gauze. (S.I.No:06, P-17)	53 -Cft:	337.00	P-Cft:	17,861
5	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festening including cost of binding wire (also includes removal rust from bars) (a) Tor bars.(S.I.No:08(b) P-16)				
(a)	Tar Bar	4.14 -Cwt:	5001.70	P.Cwt:	20,721
6	Cement concrete plain including placing compacting, finishing and curing, complete i/c screening and washing stone aggregate without shuttering. (f) Ratio 1:2:4. (S.I.No:05(f), P-16)	66 -Cft:	14429.25	%-Cft:	9,523

Sr. No:	Items of Work.	Qty:	Rate.	Unit.	Amount.
7	Cement plaster 1:4 upto 20" height (c) 3/4" thick. (S.I.No:11(c) P-52)	291 -Sft:	3015.76	%-Sft:	8,776
<b>Total :-</b>					<b>92,807</b>

### GENERAL ABSTRACT.

1) Part (A) C.C Road.	RS:-	1,242,386
2) Part (B) Culverts.	RS:-	92,807
<b>G. TOTAL :-</b>		<b>1,335,193</b>

#### NOTE :-

- 1) Only hill sand will be used.
- 2) Premium on non schedule item will not be allowed.
- 3) Cartage of any item either supplied y the Department if the contractor will be not allowed.
- 4) Water arrangement will be made by the contractor at his own risk and cost.
- 5) Income tax at 7.50% will be deducted from each bill of the contractor as per out standing orders.
- 6) The Material used in the work or finished project can be got tested from any approved lab: as the direction by Engineer In charge or his representative and all the expenses in this connection with such testing shall be borne by the contractor executively

*Contractor*

  
**Executive Engineer**  
 Buildings Division  
 Mirpurkhas