

Sealed Tenders on standard bidding documents are invited from interested contractors /firms / parties required as per SPPRA Rules 2010, for the following works.

S.No:	Name of Work	Estimated Cost	Earnest Money	Tender Fee	Time Allowed
Separate list Attached					
1.	The Blank Tender forms can be obtained from the office of the undersigned on payment of tender fee shown against each work.				
2.	The bank tender forms will be issued from the date of publication of this N.I.T upto 27.3.2017 at 2:00 pm and will be received back on 28.3.2017 at 3.00 pm and opened on same day at 3:00 pm in presence of all intending contractors and tendering committee.				
3.	Earnest Money as shown against each work should be deposited in favour of undersigned from any scheduled bank & call deposit must be attached with tender in envelop as SPPRA Rules.				
4.	The undersigned or the authority competent to accept the tenders reserve the right to reject any or all tenders as per SPPRA rules 2010.				
5.	Contract documents, estimates, drawings and design and specification etc can be seen in the office of the undersigned on any working day during office hours.				
6.	The contractor will have to produce the following Documents while submitting the tender documents. 1. Registration certificate with Pakistan Engineering Council ending upto December 2017 2. The Pakistan Engineering Council Certificate is required as per amount of(Category)mentioned in the N.I.T 3. The bidders should produce registration with Sindh Revenue Board in light of SPPRA Rule 2010 amended rule 46 (1) (iii) of 2014. 4. Registration with Income Tax Department (NTN Certificate) copy of N.I.C at the time of submission bids. 5. N.T.N Certificate. 6. Undertaking on affidavit that firm is not involved in any litigation or abandoned any work in the Department.				
7.	No conditional tender will be accepted.				
8.	If any holiday is announced by the Government on the dates stated above, the tenders will be issued, received back and opened on next working day.				
9.	In case any of the works remains un-responded, the tenders will be issued upto 10.4.2017 at 2:00 pm and will be received back and opened on 11.4.2017 at 3:00 pm, Note:- This N.I.T. can be seen on SPPRA Web site at www.ppra.sindh.gov.pk				

Copy FWC's to the:

Copy with Seven copies to Director Information(Advertisement)Public Relation Department, Govt. of Sindh Karachi, for Publish only Three Leading Newspapers.

Director(A&F)Sindh Public Procurement Regulatory Authority, Government of Sindh Karachi.

Deputy Commissioner Officer Shikarpur.

Chief Engineer Education Works Sukkur for favour of information.

Superintending Engineer Education Works Circle Larkana for favour of information.

Superintending Engineer Education Works Circle Larkana for favour of information.

Executive Engineer Buildings/Highways Division Shikarpur, for wide publicity.

Assistant Engineer Education Works Sub Division Shikarpur, Lakhi, Khanpur, Garhi Yasin,

The Notice Board / Drawing Branch.

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

INC: 2075
DATED: 10-03-17

LIST OF LOCATION

Sr.No./ ADP.No:	Name of Scheme/Location	Taluka	Estimated Cost in Million	Earnest Money in Million	Tender Fee in Rupees	Time Allowed
PROVINCIAL ADP SCHEME						
1/184	REHABILITATION,IMPROVEMENT,RENOVATION AND PROVISION FOR MISSING FACILITIES IN EXISTING PRIMARY/ELEMENTARY SCHOOLS OF DISTT:SHIKARPUR(2016-17-PROG)(11 UNITS)					
	1. GBPS Walisabad Bado	Garhi Yasin	4.500	0.225	3,000	15 Months
	2. GCMPS Panhwar Bhutta) (M.Build.& C/Wall)	Garhi Yasin	4.800	0.240	3,000	15 Months
	3. GBPS Ujan(M.Build:& C/Wall)	Garhi Yasin	3.900	0.195	3,000	15 Months
	4. GBPS Abdul Sattar Thaheem	Garhi Yasi	2.500	0.125	3,000	15 Months
	5. GBPS Shah Qulipur	Lakhi	2.600	0.130	3,000	15 Months
	6. GBPS Ruk	Lakhi	3.000	0.150	3,000	15 Months
	7. GBPS Garhi Dakho	Khanpur	3.200	0.160	3,000	15 Months
	8. GBPS Sher Ali Jatoi	Khanpur	3.000	0.150	3,000	15 Months
	9. GGPS Booja Napar	Shikarpur	2.800	0.140	3,000	15 Months
	10. GBPS Nawab Khan Pathan	Shikarpur	3.000	0.150	3,000	15 Months
	11. GBPS Khuda Bux Mastoi	Shikarpur	3.000	0.150	3,000	15 Months
2/213	CONSTRUCTION OF BUILDING FOR SHELTERLESS PRIMARY SCHOOLS DISTRICT SHIKARPUR (2016-17-PROGRAMM)(04 UNITS)					
	1. GBPS Sahib Khan Dakhan @ Pir Bux Lehi	Shikarpur	3.300	0.165	3,000	15 Months
	2. GBPS Mir Khan Rind	Garhi Yasin	3.300	0.165	3,000	15 Months
	3. GBPS Waryam Khan Shar	Lakhi	3.300	0.165	3,000	15 Months
	4. GBPS Malhi Soomra @ Mehboob Khuharo	Khanpur	3.000	0.165	3,000	15 Months
3/223	UP-GRADATION OF PRIMARY SCHOOL TO MIDDLE SCHOOLS AT LARKANA DIVISION (2016-17-PROGM) (04 UNITS)					
	1. GBPS Mugheem Khan Jaferi	Shikarpur	8.000	0.400	3,000	15 Months
	2. GBPS K.B Allah Bux Soomro	Khanpur	8.000	0.400	3,000	15 Months
4/245	REMAINING WORK,CONSTRUCTION/RE-CONTT: OF ELEMENTARY COLLEGE AT SHIKARPUR (2016-17-PROGRAMM)(01 UNITS)					
	1. Elementary College Shikarpur	Shikarpur	24.600	1.230	3,000	15 Months
5/330	REHABILITATION,IMPROVEMENT,RENOVATION AND PROVISION FOR MISSING FACILIITES IN EXISTING SECONDARY/HIGHER SECONDARY SCHOOLS OF DISTRICT SHIKARPUR (2016-17-PROGRAMM)(05 UNITS)					
	1. GBHSS Madeji	Garhi Yasin	6.000	0.300	3,000	15 Months
	2. GBHS Mirzapur	Garhi Yasin	7.800	0.390	3,000	15 Months
	3. GBHS Lakhi	Lakhi	4.200	0.210	3,000	15 Months
	4. GGHS Siddique Mari	Shikarpur				
	5. GBHS Jhali Kalwari	Lakhi	2.800	0.140	3,000	15 Months

LIST OF LOCATION

Sr.No./ ADP.No:	Name of Scheme/Location	Taluka	Estimated Cost in Million	Earnest Money in Million	Tender Fee in Rupees	Time Allowed
--------------------	-------------------------	--------	---------------------------------	--------------------------------	----------------------------	-----------------

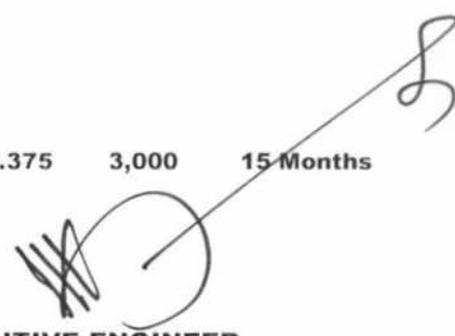
6/432 **REHABILITATION & PROVISION OF MISSING
FACILITIES IN EXISTING COLLEGES OF LARKANA
DIVISION(2016-17-PROGM)(02 UNITS)**

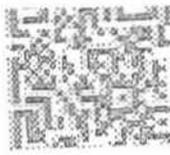
1. C&S(B) Degree College Shikarpur	Shikarpur	7.700	0.385	3,000	15 Months
2. Girls Degree College Shikarpur	Shikarpur	9.400	0.470	3,000	15 Month

DISTRICT ADP SCHEME

7/2316 **REHABILITATION OF BUILDING FOR EXISTING
GIRLS SECONDARY SCHOOL OF TAL:& DISTT:
SHIKARPUR(2010-11-PROGMM)(01 UNIT)**

1. GGHS Shikarpur(R/Work)	Shikarpur	7.500	0.375	3,000	15 Months
---------------------------	-----------	-------	-------	-------	-----------


**EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR**



NOTIFICATION

NO.SO(G) EDU/E&A/PRO-EW(SHP)/14-15: In pursuance of Rule – 7 of the Sindh Public Procurement Rules, 2010, a Departmental Procurement Committee comprising of following Officers for procurement of works for Education Works Division Shikarpur working under Administrative Control of Education & Literacy Department to be procured under ADP / Regular Budget / SNE of Education Department is constituted as under:-

- | | | |
|----|--|----------|
| 1. | Executive Engineer (Education Works)
Education Works Division, Shikarpur
Education & Literacy Department | Chairman |
| 2. | Assistant Engineer
Provincial Highway Shikarpur
Works & Services Department | Member |
| 3. | Assistant Engineer
Education Works sub Division Shikarpur
Education & Literacy Department | Member |

ToRs

- Preparing bidding documents;
- Carrying out technical as well as financial evaluation of the bids;
- Preparing evaluation report as provided in Rule 45 of SPPRA 2010;
- Making recommendations for the award of contract to the competent authority; and
- Perform any other function ancillary and incidental to the above.

- DR. FAZLULLAH PECHUHO -
SECRETARY TO GOVT. OF SINDH

NO.SO(G) EDU/E&A/PRO-EW(SHP)/14-15:

Karachi, date the 27th October, 2015

A copy is forwarded for information & necessary action to:-

1. All Members of the Committee.
2. The P.S. to Senior Minister, Education & Literacy Department, Govt. of Sindh, Karachi.
3. The P.S to Secretary, Education & Literacy Department.
4. The P.S to Secretary, Works & Services Department, Karachi.
5. Office Order File


7 DEPUTY SECRETARY (GA)



NOTIFICATION

NO.SORG/EDU/E&A/PRO-EW(CRC)/14-15: In pursuance of Rule – 31 of the Sindh Public Procurement Rules, 2010 a Departmental Complaint Redressal Committee comprising of following Officers is constituted as under to resolve complaints of aggrieved bidders:-

- | | |
|--|----------|
| 1. Superintendent Engineer (Education Works)
of concerned Education Works Circle
Education & Literacy Department | Chairman |
| 2. Representative of District Account Officer /
Accountant General, Sindh | Member |
| 3. Representative of Head of procuring Agency
(Professional from relevant field concerning) | Member |

To Rs

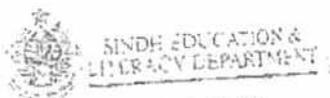
- To perform according to Rule – 31 of SPPRA, 2010;
- Perform any other function ancillary and incidental to the above.

SECRETARY EDUCATION
TO GOVT. OF SINDH
Karachi, date the 28th May, 2015

NO.SORG/EDU/E&A/PRO-EW(CRC)/14-15:

A copy is forwarded for information & necessary action to:-

1. All Members of the Committee.
2. The P.S to Secretary, Education & Literacy Department.
3. Office Order File



28/04/15
DEPUTY SECRETARY (GA)

ANNUAL PROCUREMENT PLAN FOR THE YEAR 2016-17

IN RESPECT OF EDUCATION WORKS DIVISION SHIKARPUR

S.No./ ADP No:	DESCRIPTION OF PROCUREMENT	QUANTITY WHERE APPLICABLE	FUNDS ALLOCATION FOR THE YEAR 2016-17	SOURCE OF FUNDING	PROCURING METHOD	TIME OF PROCUREMENT	REMARKS
1	2	3	4	5	6	7	8

PROVINCIAL ADP SCHEME

1/184	REHABILITATION,IMPROVEMENT,RENOVATION AND PROVISION FOR MISSING FACILITIES IN EXISTING PRIMARY/ELEMENTARY SCHOOLS OF DISTT.SHP:(2016-17-PROGMM)(11 UNITS)		5.00(M)	S.E Edu: E ducation Works Circle Larkana	National Compitative bidding single stage one envelope		
	1. GBPS Walisabad Bado Tal:Garhi Yasin	As per BOQ				15 Months	Tender invited
	2. GCMPS Panhwar Bhutta Tal:Garhi Yasin	As per BOQ				15 Months	Tender invited
	3. GBPS Ujan Taluka Garhi Yasin	As per BOQ				15 Months	Tender invited
	4. GBPS Abdul Sattar Thaheem Tal G Yasin	As per BOQ				15 Months	Tender invited
	5. GBPS Shah Qulipur Tal:Garhi Yasin	As per BOQ				15 Months	Tender invited
	6. GBPS Ruk Taluka Lakhi	As per BOQ				15 Months	Tender invited
	7. GBPS Garhi Dakho Taluka Khanpur	As per BOQ				15 Months	Tender invited
	8. GBPS Nawab Khan Pathan Tal Shikarpur	As per BOQ				15 Months	Tender invited
	9. GGPS Booja Napar Taluka Shikarpur	As per BOQ				15 Months	Tender invited
	10. GBPS Sher Ali Jatoi Taluka Khanpur	As per BOQ				15 Months	Tender invited
	11. GBPS Khuda Bux Mastoi Taluka Shikarpur	As per BOQ				15 Months	Tender invited

2/213

ANNUAL PROCUREMENT PLAN FOR THE YEAR 2016-17

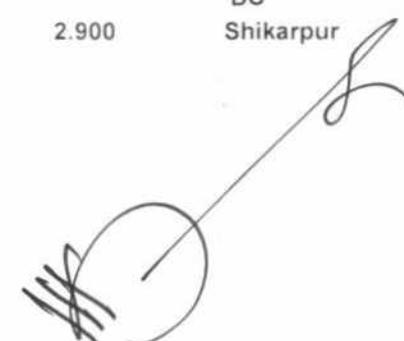
IN RESPECT OF EDUCATION WORKS DIVISION SHIKARPUR

S.No:/ ADP No:	DESCRIPTION OF PROCUREMENT	QUANTITY WHERE APPLICABLE	FUNDS ALLOCATION FOR THE YEAR 2016-17	SOURCE OF FUNDING	PROCURING METHOD	TIME OF PROCUREMENT	REMARKS
1	2	3	4	5	6	7	8
2/213	CONSTRUCTION OF BUILDING FOR SHELTERLESS PRIMARY SCHOOLS DISTT:SHIKARPUR(2016-17-PROGM)(4 UNITS) 1. GBPS Sahib Khan Dakhan @ Pir Bux Lehi Tal:Shikarpur 2. GBPS Mir Khan Rid Taluka Garhi Yasin 3. GBPS Waryam Khan Shar Taluka Lakhi 4. GBPS Malhi Soomra @ Mehboob Khuharo Tal:Khanpur	As per BOQ As per BOQ As per BOQ As per BOQ	5.00(M)	S.E Edu: E ducation Works Circle Larkana	National Compitative bidding single stage one envelope	15 Months 15 Months 15 Months 15 Months	Tender invited Tender invited Tender invited Tender invited
3/223	UP-GRADATION OF PRIMARY SCHOOL TO MIDDLE SCHOOL AT LARKANA DIVISION(2016-17-PROGMM)(04 UNITS) 1. GBPS Mugheem Khan Jaferi Tal:Shikarpur 2. GBPS K.B.Allah Bux Soomro Tal:Shikarpur	As per BOQ As per BOQ	5.00(M)			15 Months 15 Months	Tender invited Tender invited
4/245	REMAINING WORK,CONSTRUCTION/RE-CONSTRUCTION OF ELEMENTARY COLLEGE AT SHIKARPUR(2016-17-PROG) 1. Elementary College Shikarpur	As per BOQ	8.00(M)			15 Months	Tender invited
5/330	REHABILITATION,IMPROVEMENT,RENOVATION & PROVISION FOR MISSING FACILITIES IN EXISTING SECONDARY /HIGHER SECONDARY SCHOOLS OF DISTRICT SHIKARPUR (2016-17-PROGRAMME)(05 UNITS) 1. GBHSS Madeji Taluka Garhi Yasin 2. GBHS Mirzapur Taluka Garhi Yasin	As per BOQ As per BOQ	0.750(M)			15 Months 15 Months	Tender invited Tender invited

ANNUAL PROCUREMENT PLAN FOR THE YEAR 2016-17

IN RESPECT OF EDUCATION WORKS DIVISION SHIKARPUR

S.No:/ ADP No:	DESCRIPTION OF PROCUREMENT	QUANTITY WHERE APPLICABLE	FUNDS ALLOCATION FOR THE YEAR 2016-17	SOURCE OF FUNDING	PROCURING METHOD	TIME OF PROCUREMENT	REMARKS
1	2	3	4	5	6	7	8
5/330	3. GBHS Lakhi	As per BOQ	0.750	S.E Edu:	National	15 Months	Tender invited
	4. GGHS Siddique Mari Taluka Shikarpur	As per BOQ		E ducation	Compitative	15 Months	Tender invited
	5. GBHS Jhali Kalwari Taluka Lakhi	As per BOQ		Works	bidding	15 Months	Tender invited
6/432	REHABILITATION & PROVISION OF MISSING FACILITI IN EXISTING <u>COLLEGES OF LARKANA DIVISION(2016-17-PROGM)(2 UNITS)</u>		5.00(M)	Circle	single stage		
	1. Govt:(B)C&S Degree College Shikarpur	As per BOQ		Larkana	one envelope	15 Months	Tender invited
	2. Govt:(G)Degree College Shikarpur	As per BOQ				15 Months	Tender invited
7/2316	<u>DISTRICT ADP SCHEME</u> REHABILITATION OF BUILDING FOR EXISTING GIRLS SECONDARY SCHOOL OF TALUKA & DISTT:SHIKARPUR <u>(2010-11-PROGRAMME)(01 UNIT)</u>		2.900	DC Shikarpur			
	1. GGHS Shikarpur(R/Work)	As per BOQ				15 Months	Tender invited


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SHIKARPUR

INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders along with bidding data will not be part of the Contract and will cease to have effect once the contract is signed.)

A. GENERAL

IB.1 Scope of Bid

- 1.1 Procuring agency as defined in the bidding data hereinafter called "the procuring agency" wishes to receive bids for the construction and completion of works as described in these bidding documents, and summarized in the bidding data hereinafter referred to as the "Works".
- 1.2 The successful bidder will be expected to complete the works within the time specified in Appendix-A to Bid.

IB.2 Source of Funds

- 2.1 Procuring agency has received/allocated/] applied for loan/grant/ Federal/ Provincial/Local Government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project /scheme specified in the bidding data, and it is intended that part of the proceeds of this loan/grant/funds will be applied to eligible payments under the contract for which these bidding documents are issued.

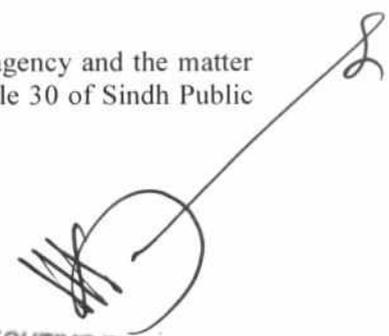
IB.3 Eligible Bidders

- 3.1 This Invitation for Bids is open to all interested bidders who are eligible under provisions of Sindh Public Procurement Rules as mentioned below and the criteria given in the Notice Inviting Tender (NIT)/ Bidding Document.

Firms and individuals, national or international, may be allowed to bid for any project where international competitive bidding is feasible. Any conditions for participation shall be limited to those that are essential to ensure the bidder's capability to fulfill the contract in question.

- (a) Bidders may be excluded if;
 - (i) as a matter of law or official regulations, commercial relations are prohibited with the bidder's country by the federal government in case of ICB, or
 - (ii) a firm is blacklisted/ debarred by the procuring agency and the matter has been reported to the Authority, subject to Rule 30 of Sindh Public Procurement Rules 2010.

(7)


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SHIKARPUR.

- (b) Government-owned enterprises or institutions may participate only if they can establish that they are;
- (i) legally and financially autonomous, and
 - (ii) operate under commercial law.

Provided that where government-owned universities or research centers in the country are of a unique and exceptional nature, and their participation is critical to project implementation, they may be allowed to participate; and

Bidders shall include all those contractors who are registered or incorporated in Pakistan, irrespective of the nationality of their owners and professional staff, or

- (c) Bidders are:-
- (i) pre-qualified with procuring agency for particular project/scheme;
 - (ii) registered with Pakistan Engineering Council in particular category and discipline,
 - (iii) registered with relevant tax authorities (income/sales tax, wherever applicable)

IB.4 One Bid per Bidder

- 4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

IB.5 Cost of Bidding

- 5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids, and the procuring agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

IB.6 Site Visit

- 6.1 The bidders are advised to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for construction of the works. All cost in this respect shall be at the bidder's own expense.
- 6.2 The bidders and any of their personnel or agents will be granted permission by the procuring agency to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents, will release and indemnify the procuring agency, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and

expenses incurred as a result of such inspection.

B. BIDDING DOCUMENTS

IB.7 Contents of Bidding Documents (SSP RULE 21)

7.1 The bidding documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any addenda issued in accordance with Clause IB.9.

- a. Instructions to Bidders.
- b. Bidding Data.
- c. General Conditions of Contract, Part-I (GCC).
- d. Special Conditions of Contract, Part-II (SCC)
- e. Specifications.
- f. Form of Bid and Appendices to Bid.
- g. Bill of Quantities (Appendix-D to Bid).
- h. Form of Bid Security.
- i. Form of Contract Agreement.
- j. Forms of Performance Security, Mobilization Advance Guarantee, Integrity Pact and Indenture bond for secured advance.
- k. Drawings.

7.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Pursuant to Clause IB.26, bids which are not substantially responsive to the requirements of the BD will be rejected.

IB.8 Clarification of Bidding Documents (SSP RULE 23(1)):

Any interested bidder requiring any clarification(s) in respect of the bidding documents may notify the procuring agency in writing at the procuring agency's address indicated in the Invitation for Bids/NIT. Procuring agency will respond to any request for clarification provided they are received at least five calendar days prior to the date of opening of bid.

Provided that any clarification in response to query by any bidder; shall be communicated to all parties who have obtained bidding documents.

IB.9 Addendum/Modification of Bidding Documents:

9.1 At any time prior to the deadline for submission of bids, the procuring agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the bidding documents by issuing addendum.

9.2 Any addendum thus issued shall be part of the bidding documents pursuant to sub-clause IB 7.1 hereof and shall be communicated in writing to all bidders. Interested bidders shall acknowledge receipt of each addendum in writing to the procuring agency.

9.3 To afford bidders reasonable time in which to take an addendum into account in

preparing their bids, the procuring agency may extend the deadline for submission of bids in accordance with IB.20

C. PREPARATION OF BIDS

IB.10 Language of Bid

10.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the procuring agency shall be in the language stipulated in the bidding data and Special Conditions of the Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

IB.11 Documents Accompanying the Bid

11.1 Each bidder shall:

- (a) submit a written authorization on the letterhead of the bidding firm, authorizing the signatory of the bid to act for and on behalf of the bidder;
- (b) update the information indicated and listed in the bidding data and previously submitted with the application for prequalification, and continue to meet the minimum criteria set out in the prequalification documents, which as a minimum, would include the following :
 - (i) Evidence of access to financial resources along with average annual construction turnover;
 - (ii) Financial predictions for the current year and the following two years, including the effect of known commitments;
 - (iii) Work commitments since prequalification;
 - (iv) Current litigation information; and
 - (v) Availability of critical equipment.

And

- (c) furnish a technical proposal taking into account the various Appendices to Bid specially the following:

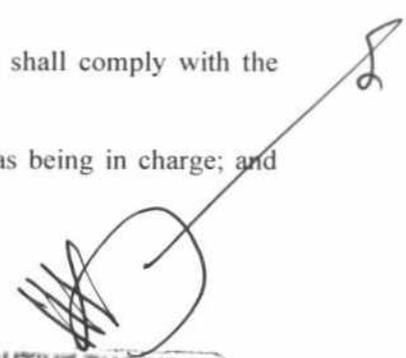
Appendix-E to Bid	Proposed Construction Schedule
Appendix-F to Bid	Method of Performing the Work
Appendix-G to Bid	List of Major Equipment
Appendix-K to Bid	Organization Chart for Supervisory Staff

and other pertinent information such as mobilization programme etc;

11.2 Bids submitted by a joint venture of two (2) or more firms shall comply with the following requirements:

- (a) one of the joint venture partners shall be nominated as being in charge; and

(10)


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR.

this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners;

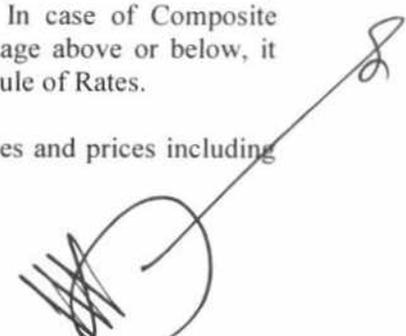
- (b) the bid, and in case of a successful bid, the Form of Contract Agreement shall be signed by the authorized partner so as to be legally binding on all partners;
- (c) the partner-in-charge shall always be duly authorized to deal with the procuring agency regarding all matters related with and/or incidental to the execution of works as per the terms and Conditions of Contract and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;
- (d) all partners of the joint venture shall at all times and under all circumstances be liable jointly and severally for the execution of the contract in accordance with the contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para (a) above as well as in the Form of Bid and in the Form of Contract Agreement (in case of a successful bid);
- (e) a copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the procuring agency;
- (f) submission of an alternative Letter of Intent to execute a Joint Venture Agreement shall be mandatory.

11.3 Bidders shall also submit proposals of work methods and schedule, in sufficient detail to demonstrate the adequacy of the bidders' proposals to meet the technical specifications and the completion time referred to sub-clause IB 1.2 hereof.

IB.12 Bid Prices

- 12.1 Unless stated otherwise in the bidding documents, the contract shall be for the whole of the works as described in IB 1.1 hereof, based on the unit rates or prices submitted by the bidder or percentage quoted above or below on the rates of Composite Schedule of Rates (CSR), as the case may be.
- 12.2 The bidders shall fill in rates and prices for all items of the works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the procuring agency when executed and shall be deemed to be covered by rates and prices for other items in the Bill of Quantities. In case of Composite Schedule of Rates, if the bidder fails to mention the percentage above or below, it shall be deemed to be at par with the rates of Composite Schedule of Rates.
- 12.3 The bid price submitted by the contractor shall include all rates and prices including

(11)


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR.

the taxes. All duties, taxes and other levies payable by the contractor under the contract, or for any other cause during the currency of the execution of the work or otherwise specified in the contract as on the date seven days prior to the deadline for submission of bids.

Additional / reduced duties, taxes and levies due to subsequent additions or changes in legislation shall be reimbursed / deducted as per Sub-Clause 13.7 of the General Conditions of Contract Part-I.

- 12.4 The rates and prices quoted by the bidders are subject to adjustment during the performance of the contract in accordance with the provisions of Clause 13.7 of GCC. The bidders shall furnish the prescribed information for the price adjustment formulae in Appendix-C to Bid, and shall submit with their bids such other supporting information as required under the said Clause. Adjustment in prices quoted by bidders shall be allowed as per Sub-Para 4(ii) of Section C of Instructions to bidders and bidding data.

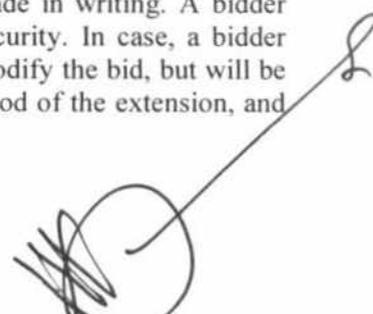
IB.13 Currencies of Bid and Payment

- 13.1 The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the works supplied from outside the procuring agency's country (referred to as the "Foreign Currency Requirements") shall indicate the same in Appendix-B to Bid. The proportion of the bid price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in the bid.
- 13.2 The rates of exchange to be used by the bidder for currency conversion shall be the selling rates published and authorized by the State Bank of Pakistan prevailing on the date, 07 (seven) days prior to the deadline for submission of bids. For the purpose of payments, the exchange rates used in bid preparation shall apply for the duration of the contract.

IB.14 Bid Validity

- 14.1 Bids shall remain valid for the period stipulated in the bidding data from the date of opening of bid specified in clause IB.23.
- 14.2 In exceptional circumstances, prior to expiry of the original, the procuring agency may request the bidders to extend the period of validity for a specified additional period, which shall not be for more than one third of the original period of bid validity. The request and the responses thereto, shall be made in writing. A bidder may refuse the request without the forfeiture of the bid security. In case, a bidder agreed to the request, shall not be required or permitted to modify the bid, but will be required to extend the validity of the bid security for the period of the extension, and in compliance with Clause IB.15 in all respects.

(12)


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR.

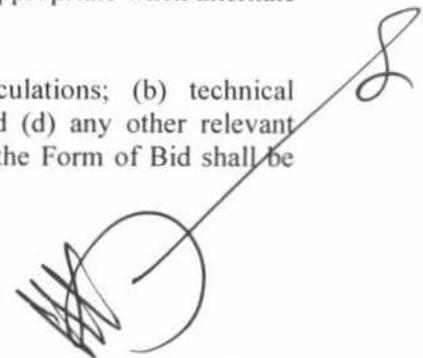
IB.15 Bid Security

- 15.1 Each bidder shall furnish, as part of the bid, a bid security in the amount stipulated in the bidding data in Pak Rupees or an equivalent amount in a freely convertible currency.
- 15.2 The bid security shall be at the option of the bidder, in the form of deposit at call, Pay order or a bank guarantee issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan in favour of the procuring agency, which should commensurate with the bid validity period. The bank guarantee for bid security shall be acceptable in the manner as provided at Annexure BS-1
- 15.3 Any bid not accompanied by an acceptable bid security shall be rejected by the procuring agency as non-responsive.
- 15.4 Bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.
- 15.5 The bid security of the successful bidder shall be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement.
- 15.6 The bid security may be forfeited:
 - (a) if the bidder withdraws his bid except as provided in sub- clause IB 22.1;
 - (b) if the bidder does not accept the correction of his bid price pursuant to sub-clause IB 27.2 hereof; or
 - (c) In the case of successful bidder, if he fails within the specified time limit to:
 - (i) furnish the required Performance Security; or
 - (ii) sign the Contract Agreement.

IB.16 Alternate Proposals/Bids

- 16.1 Each bidder shall submit only one bid either by himself, or as a member of a joint venture, until and unless they have been requested or permitted for alternative bid, then he has to purchase separate bidding documents and alternate bid shall be treated as separate bid.
- 16.2 Alternate proposals are allowed only for procurement of works where technical complexity is involved and more than one designs or technical solutions are being offered. Two stage two envelope bidding procedure will be appropriate when alternate proposal is required.
- 16.3 Alternate bid(s) shall contain (a) relevant design calculations; (b) technical specifications; (c) proposed construction methodology; and (d) any other relevant details / conditions, provided that the total sum entered on the Form of Bid shall be

(13)


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR.

that which represents complete compliance with the bidding documents.

IB.17 Pre-Bid Meeting

- 17.1 Procuring agency may, on his own motion or at the request of any bidder, hold a pre-bid meeting to clarify issues and to answer any questions on matters related to the bidding documents. The date, time and venue of pre-bid meeting, if convened, shall be communicated to all bidders. All bidders or their authorized representatives shall be invited to attend such a pre-bid meeting at their own expense.
- 17.2 The bidders are requested to submit questions, if any, in writing so as to reach the Procuring agency not later than seven (7) days before the proposed pre-bid meeting.
- 17.3 Minutes of the pre-bid meeting, including the text of the questions raised and the replies given, will be transmitted without delay to all bidders. Any modification of the bidding documents listed in sub- clause IB 7.1 hereof, which may become necessary as a result of the pre-bid meeting shall be made by the procuring agency exclusively through the issue of an Addendum pursuant to Clause IB.9 and not through the minutes of the pre-bid meeting.
- 17.4 Absence at the pre-bid meeting will not be a cause for disqualification of a bidder.

IB.18 Format and Signing of Bid

- 18.1 Bidders are particularly directed that the amount entered on the Form of Bid shall be for performing the contract strictly in accordance with the bidding documents.
- 18.2 All appendices to bid are to be properly completed and signed.
- 18.3 Alteration is not to be made neither in the form of bid nor in the Appendices thereto except in filling up the blanks as directed. If any such alterations be made or if these instructions be not fully complied with, the bid may be rejected.
- 18.4 Each bidder shall prepare by filling out the forms without alterations and shall provide an original copy along with photocopies as per the requirement of the procuring agency specified in the bidding data. The original as well as copies of the document shall be clearly marked as "ORIGINAL" and "COPY", as the case may be. If there is any discrepancy between original and copy (ies) then the original shall prevail.
- 18.5 The original and all copies of the bid shall be typed or written in indelible ink (in the case of copies, Photostats are also acceptable) and shall be signed by a person(s) duly authorized to sign on behalf of the bidder pursuant to sub- clause IB 11.1(a) hereof. All pages of the bid shall be initialed and stamped by the person(s) signing the bid.
- 18.6 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the procuring agency, or as are necessary to correct errors made by the bidder. Such corrections shall be initialed by the person(s) signing the bid.
- 18.7 Bidders shall indicate in the space provided in the Form of Bid their full and proper

postal addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the contract is to be sent.

18.8 Bidders should retain a copy of the bidding documents as their file copy.

D. SUBMISSION OF BIDS

IB.19 Sealing and Marking of Bids

19.1 Each bidder shall submit his bid as under:

- (a) ORIGINAL and _____ COPIES of the bid shall be separately sealed and put in separate envelopes and marked as such.
- (b) The envelopes containing the ORIGINAL and COPIES shall be put in one sealed envelope and addressed as given in sub – clause IB 19.2 hereof.

19.2 The inner and outer envelopes shall:

- (a) be addressed to the procuring agency at the address provided in the bidding data;
- (b) bear the name and identification number of the contract as defined in the bidding data; and
- (c) provide a warning not to open before the time and date for bid opening, as specified in the bidding data.

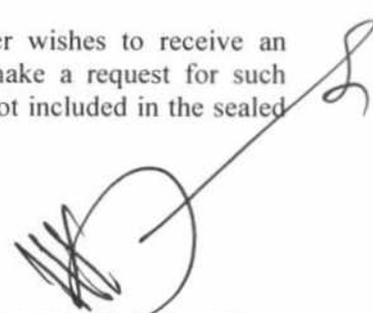
19.3 In addition to the identification required in sub- clause IB 19.2 hereof, the inner envelope shall indicate the name and postal address of the bidder to enable the bid to be returned unopened in case it is declared “late” pursuant to Clause IB.21

19.4 If the outer envelope is not sealed and marked as above, the procuring agency will assume no responsibility for the misplacement or premature opening of the Bid.

IB.20 Deadline for Submission of Bids

- 20.1 (a) Bids must be received by the procuring agency at the address specified not later than the time and date stipulated in the bidding data,
- (b) Bids with charges payable will not be accepted, nor will arrangements be undertaken to collect the bids from any delivery point other than that specified above. Bidders shall bear all expenses incurred in the preparation and delivery of bids. No claims shall be entertained for refund of such expenses,
- (c) Where delivery of a bid is by mail and the bidder wishes to receive an acknowledgment of receipt of such bid, he shall make a request for such acknowledgment in a separate letter attached to but not included in the sealed bid package,

(15)


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR.

- (d) Upon request, acknowledgment of receipt of bids will be provided to those making delivery in person or by messenger.

20.2 The Procuring Agency may, at its discretion, extend the deadline for submission of bids by issuing an amendment in accordance with IB 09. In such case, all rights and obligations of the procuring agency and the bidders shall remain the same as mentioned in the original deadline.

IB.21 Late Bids

- (a) any bid received by the procuring agency after the deadline for submission of bids prescribed in to clause IB 20 shall be returned unopened to such bidder.
- (b) delays in the mail, person in transit, or delivery of a bid to the wrong office shall not be accepted as an excuse for failure to deliver a bid at the proper place and time. It shall be the bidder's responsibility to submit the bid in time.

IB.22 Modification, Substitution and Withdrawal of Bids

- 22.1 Any bidder may modify, substitute or withdraw his bid after bid submission provided that the modification, substitution or written notice of withdrawal is received by the procuring agency prior to the deadline for submission of bids.
- 22.2 The modification, substitution, or notice for withdrawal of any bid shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause IB.19 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" as appropriate.
- 22.3 No bid may be modified by a bidder after the deadline for submission of bids except in accordance with to sub - clauses IB 22.1 and IB 27.2.
- 22.4 Withdrawal of a bid during the interval between the deadlines for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the bid security in pursuance to clause IB 15.

E. BID OPENING AND EVALUATION.

IB.23 Bid Opening

- 23.1 Procuring agency will open the bids, including withdrawals, substitution and modifications made pursuant to Clause IB.22, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the bidding data. The bidders or their representatives who are in attendance shall sign an attendance sheet.
- 23.2 Envelopes marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to clause IB.22 shall not be opened.
- 23.3 Procuring agency shall read aloud the name of the bidder, total bid price and price of

any Alternate Proposal(s), if any, discounts, bid modifications, substitution and withdrawals, the presence or absence of bid security, and such other details as the procuring agency may consider appropriate, and total amount of each bid, and of any alternative bids if they have been requested or permitted, shall be read aloud and recorded when opened.

- 23.4 Procuring Agency shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the sub-clause IB.23.3.

IB.24 Process to be Confidential. (SPP Rule 53)

- 24.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report in accordance with the requirements of Rule 45, which states that Procuring agencies shall announce the results of bid evaluation in the form of a report giving reasons for acceptance or rejection of bids. The report shall be hoisted on website of authority and that of procuring agency if its website exists and intimated to all bidders at least seven (7) days prior to the award of contract. The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated. Any effort by a bidder to influence the procuring agency's processing of bids or award decisions may result in the rejection of such bidder's bid. Whereas, any bidder feeling aggrieved, may lodge a written complaint as per Rule 31; however mere fact of lodging a complaint shall not warrant suspension of the procurement process.

IB.25 Clarification of Bid (SPP Rule 43)

- 25.1 To assist in the examination, evaluation and comparison of bids, the procuring agency may, at its discretion, ask any bidder for clarification of the bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the procuring agency in the evaluation of the bids in accordance with clause IB 28.

IB.26 Examination of Bids and Determination of Responsiveness

- 26.1 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.
- 26.2 Once found to be fulfilling the eligibility criteria, as mentioned in sub-clause 26.1, the bids of eligible bidders will be evaluated for technical responsiveness as per specification and criteria given in the bidding documents. Technical and financial evaluations may be carried out in accordance with single stage-single envelope, single stage-two envelopes, two stage or two stage-two envelopes bidding procedures,

(17)

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR.

depending on the selection procedure adopted by the procuring agency.

26.3 A bid will be considered technically responsive if it (i) has been properly signed; (ii) is accompanied by the required bid security; and (iii) conforms to all the terms, conditions and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (i) which affect in any substantial way the scope, quality or performance of the works; (ii) which limits in any substantial way, inconsistent with the bidding documents, the procuring agency's rights or the bidder's obligations under the contract; or (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

26.4 If a bid has major deviations to the commercial requirements and technical specifications will be considered technically non responsive. As a general rule, major deviations are those that if accepted, would not fulfill the purposes for which the bid is requested, or would prevent a fair comparison or affect the ranking of the bids that are compliant with the bidding documents.

(A). Major (material) Deviations include:-

- (i) has been not properly signed;
- (ii) is not accompanied by the bid security of required amount and manner;
- (iii) stipulating price adjustment when fixed price bids were called for;
- (iv) failing to respond to specifications;
- (v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
- (vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
- (vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
- (viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- (ix) a material deviation or reservation is one :
 - (a) which affect in any substantial way the scope, quality or performance of the works;
 - (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B) Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

26.5 If a bid is not substantially responsive, it will be rejected by the procuring agency, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

IB.27 Correction of Errors before Financial Evaluation

- 27.1 Bids determined to be substantially responsive will be checked by the procuring agency for any arithmetic errors. Errors will be corrected by the procuring agency as follows:
- (a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and
 - (b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the procuring agency there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.
- 27.2 The amount stated in the Form of Bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and with the concurrence of the bidders. The amount thus corrected shall be considered as binding upon the bidder. If the bidder does not accept the corrected bid price, his bid will be rejected, and the bid security shall be forfeited in accordance with sub-clause IB 15.6(b) hereof.

IB.28 Financial Evaluation and Comparison of Bids

- 28.1 The procuring agency will evaluate and compare only the Bids determined to be substantially responsive in accordance with clause IB 26.
- 28.2 In evaluating the Bids, the procuring agency will determine for each bid the evaluated bid price by adjusting the bid price as follows:
- (a) making any correction for errors pursuant to clause IB 27;
 - (b) excluding provisional sums (if any), for contingencies in the Summary Bill of Quantities, but including competitively priced Day work; and
 - (c) making an appropriate adjustment for any other acceptable variation or deviation.
- 28.3 The estimated effect of the price adjustment provisions of the conditions of contract, applied over the period of execution of the contract, shall not be taken into account in bid evaluation.
- 28.4 If the bid of the successful bidder is seriously unbalanced in relation to the procuring agency's estimate of the cost of work to be performed under the contract, the procuring agency may require the bidder to produce detailed price analyses for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the procuring agency may require that the amount of the Performance Security set forth in clause IB.32 be increased at the expense of the successful bidder to a level sufficient to protect the procuring agency against financial loss in the event of default of the successful bidder under the contract.

28.5 Bidders may be excluded if involved in “**Corrupt and Fraudulent Practices**” means either one or any combination of the practices given below SPP Rule2(q);

- (i) “**Coercive Practice**” means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;
- (ii) “**Collusive Practice**” means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;
- (iii) “**Corrupt Practice**” means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
- (iv) “**Fraudulent Practice**” means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- (v) “**Obstructive Practice**” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

28.6 Evaluation Report (SPP Rule 45)

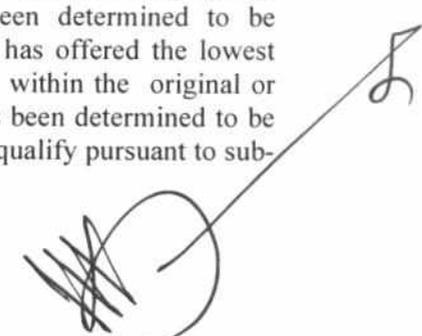
After the completion of evaluation process, as described in clauses IB 27 and IB 28, the procuring agency shall announce the results of bid evaluation in the form of report (available on the website of the authority) giving reasons for acceptance and rejection of bid. The report shall be hoisted on website of the authority and that of procuring agencies if its website exists and intimated to all bidders at least seven (7) days prior to the award of contract.

F. AWARD OF CONTRACT

IB.29 Award (SPP Rule 49)

- 29.1 Subject to clauses IB 30 and IB 34 and provision of the rule: The procuring agency shall award the contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents, and who has offered the lowest evaluated bid, but not necessarily the lowest submitted price, within the original or extended period of bid validity. Provided that such bidder has been determined to be eligible in accordance with the provisions of clause IB 03 and qualify pursuant to sub-clause IB 29.2.

(20)


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR.

29.2 Procuring agency, at any stage of the bid evaluation, having credible reasons for or having *prima facie* evidence of any deficiency(ies) in contractor's capacities, may require the contractor to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not for the said project.

Provided, that such qualification shall only be laid down after recording reasons thereof, in writing. They shall form part of the records of that bid evaluation report.

IB.30 Procuring Agency's Right to reject all Bids or Annul/Cancellation the Bidding Process (SPP Rule 25)

Notwithstanding clause IB 29 and provision of the rule: (1) A procuring agency reserves may cancel the bidding process at any time prior to the acceptance of a bid or proposal; (2) The procuring agency shall incur no liability towards bidders solely by virtue of its invoking sub -rule (1); (3) Intimation of the cancellation of bidding process shall be given promptly to all bidders and bid security shall be returned along with such intimation; (4) The procuring agency shall, upon request by any of the bidders, communicate to such bidder, grounds for cancellation of the bidding process, but is not required to justify such grounds.

IB.31. Notification/Publication of the Award of Contract (SPP Rule 25).

- 31.1 Prior to expiry of the period of bid validity, including extension, prescribed by the procuring agency, the procuring agency shall notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted. This letter shall mention the sum which the procuring agency will pay to the contractor in consideration of the execution and completion of the works by the contractor as prescribed by the contract (hereinafter and in the conditions of contract called the "Contract Price").
- 31.2 No negotiation with the bidder having evaluated as lowest responsive or any other bidder shall be permitted, however, procuring agency may hold meetings to clarify any item in the bid evaluation report.
- 31.3 The notification of award and its acceptance by the bidder will constitute the formation of the contract, binding the procuring agency and the bidder till signing of the formal Contract Agreement.
- 31.4 Upon furnishing by the successful bidder of a Performance Security and signing of the contract, the procuring agency will promptly noti. / the name of the successful bidder to all bidders and return their bid securities accordingly.
- 31.5 Within seven days of the award of contract, procuring agency shall publish on the website of the Authority and on its own website, if such a website exists, the results of the bidding process, identify the bid through procurement identifying numbers, and the following information:

- (1) Evaluation Report;
- (2) Form of Contract and letter of Award;
- (3) Bill of Quantities or Schedule of Requirement.

31.6 Debriefing (SPP Rule 51).

- (a) A bidder may ask the procuring agency for reasons for non acceptance of his bid and may request for a debriefing meeting and procuring agency shall give him the reasons for such non acceptance, either in writing or by holding a debriefing meeting with such a bidder.
- (b) The requesting bidder shall bear all the costs of attending such a debriefing.

IB.32 Performance Security (SPP Rule 39)

- 32.1 The successful bidder shall furnish to the procuring agency a Performance Security in the form of pay order or demand draft or bank guarantee, and the amount stipulated in the bidding data and the Conditions of Contract within a period of 28 days after the receipt of Letter of Acceptance.
- 32.2 Failure of the successful bidder to comply with the requirements of Sub-clause IB.32.1 or clauses IB 33 or IB 35 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.
- 32.3 Validity of performance security shall extend at least ninety days beyond the date of completion of contract, or as mentioned in the bidding data to cover defects liability period or maintenance period subject to final acceptance by the procuring agency.

IB.33 Signing of Contract Agreement (SPP Rule 39)

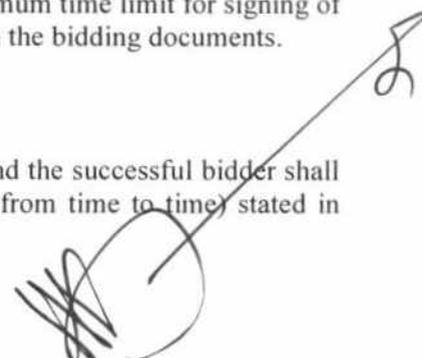
- 33.1 Within 14 days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the procuring agency will send the successful bidder the Contract Agreement in the form provided in the bidding documents, incorporating all agreements between the parties.
- 33.2 The formal Agreement between the procuring agency and the successful bidder shall be executed within 14 days of the receipt of the Contract Agreement by the successful bidder from the procuring agency.
- 33.3 A procurement contract shall come into force when the procuring agency requires signs contract, the date on which the signatures of both the procuring agency and the successful bidder are affixed to the written contract. Such affixing of signatures shall take place within the time prescribed in the bidding documents.

Provided that the procuring agency may reduce the maximum time limit for signing of contract, as and when required, and shall be mentioned in the bidding documents.

33.4 Stamp Duty.

The formal Agreement between the Procuring Agency and the successful bidder shall be duly stamped at rate of ----% of bid price (updated from time to time) stated in Letter of Acceptance

(22)


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR.

IB.34 General Performance of the Bidders

Procuring agency may in case of consistent poor performance of the contractor and his failure to remedy the underperforming contract may take such action as may be deemed appropriate under the circumstances of the case including the rescinding the contract and/or black listing of such contractor and debarring him from participation in future bidding process.

IB.35 Integrity Pact (SPP Rule 89)

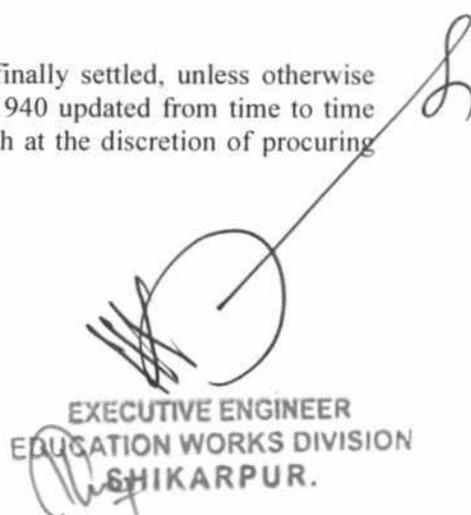
The bidder shall sign and stamp the Integrity Pact provided at Appendix-L to the bidding documents for all Provincial/Local Government procurement contracts exceeding Rupees ten million. Failure to provide such Integrity Pact shall make the bidder non-responsive.

IB.36 Instructions not Part of Contract

Bids shall be prepared and submitted in accordance with these Instructions which are provided to assist bidders in preparing their bids, and do not constitute part of the bid or the Contract Documents.

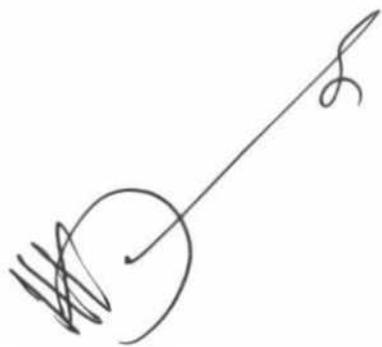
IB.37 Arbitration (SPP Rule 34)

Any dispute that is not amicably resolved shall be finally settled, unless otherwise specified in the Contract, under the Arbitration Act 1940 updated from time to time and would be held anywhere in the Province of Sindh at the discretion of procuring agency.



EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR.

**BIDDING
DATA**



EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR.

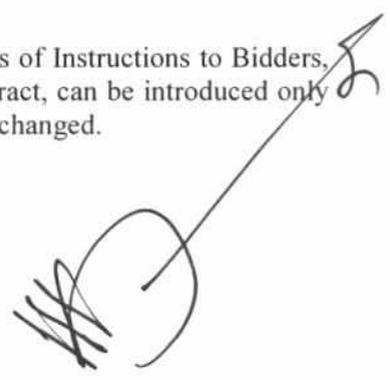


NOTES ON BIDDING DATA

This Section is intended to assist the procuring agency in providing the specific information in relation to corresponding clauses in Instructions to Bidders and should be prepared to suit each individual contract.

The procuring agency should provide in the bidding data information and requirements specific to the circumstances of the procuring agency, the processing of the bid, the applicable rules regarding bid price and currency, and the bid evaluation criteria that will apply to the bids. In preparing this section, the following aspects should be checked:

- (1) Information that specifies and complements the provisions of section; Instruction to Bidders must be incorporated.
- (2) Amendments and/or supplements, if any, to the provisions of Instructions to Bidders, necessitated by the circumstances of each individual contract, can be introduced only in this section since Instructions to Bidders will remain unchanged.



EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
MUMBAI.

BIDDING DATA

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

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

PROVINCIAL ADP SCHEMES

(b). **Brief Description of Works:-** ADP 432 REHABILITATION & PROVISION OF MISSING FACILITIES IN EXISTING COLLEGE OF LARKANA DIVISION(2016-17-PROGRAMME)(02 UNITS)
1. Govt.(G)Degree College Shikarpur

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 9.400 (Millions).

(e). **Amount of Bid Security:-** 5% (Fill in lump sum amount or in % age of bid amount /estimated cost.

(f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 15 Months

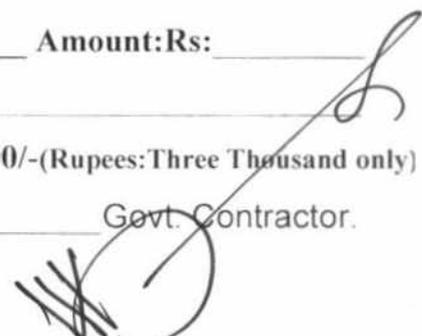
(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____

Bank _____

(n). **D.R.NO:** _____ **DATED:** _____ **Amount 3000/-**(Rupees:Three Thousand only)

(o). **Tender issued to Mr. / M/s** _____ **Govt. Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

BOQ-1 (i)

**NAME OF WORK:- REHABILITATION EXISTING BUILDING @G G DEGREE
COLLEGE SHIKARPUR TALUKA SHIKARPUR**

S.NO:	DESCRIPTION	QNTY	RATE	UNIT	AMOUNT
A PART-A (CIVIL WORK)					
1	Dismantling Cement Concrete Plain 1:2:4 (S.I.No:19@-P/10)	2664	3327.5	%Sft	88,645
2	Dismantling Reinforcement for cement concrete sperating reinforcement from concrete cleaning (S.I.No:20-P/10)	190	5445.00	%Sft	10,346
3	Dismantling brick work in lime or cement mortor (S.I.No:13-P/10)	1510	1285.63	%Sft	19,413
	Dismantling 2nd class tiles roofing. (S.I.No:22(b)-P/11)		378.13	%Sft	0
	Dismantling rolled steel beam (S I No:41 P No:13)	0	126.04	P Cwt	0
4	Removing Cement or lime plaster (S.I.No:53-P/13)	25383	121.00	%Sft	30,713
	Removing door with chowkhat	5	142.18	P.No:	711
	Removing window with chowkhat	0	102.85	P.No:	0
	Scraping (b) Ordinary distemper oil bound or paint on wall (S I No:54 b P No:13)	22264	226.88	%sft	50,513
5	Excavation in foundation of building bridges & other structure with excavated lead upto one chain and lift upto 5'feet. In ordinary Soil. (S.I.No:18(b)-P/14)	243	3176.25	%0cft	772
	Cement Concrete brick or stone ballast 1 1/2" to 2" guage Ratio 1:5:10. (S.I.No:4@-P/21)	1014	8694.95	%Cft	88,167
6	Pacca brick work in Foundation and plinth in cement sand mortor 1:6 (S.I.No:4-P/20)	115	11948.36	%Sft	13,741
8	Reinforcement for cement concrete including labour and material except the cost of steel reinforcement and its labour for bending binding which will be paid seperately. This reate also includes all kind of forms moulds lifting shuttering curring etc compl	600	337	P.Cft	202,200
9	Fabrication of Tar steel reinforcement for cement concrete including cutting bending and laying in position making joints and fastening including the cost of binding wire also includes removal of rust from bars. (S.I.No:8(b)-P/16)	32.14	5001.7	P.Cwt	160,755
	Earth filling from excavation	0	1512.5	%0cft	0
	Earth filling from out side	0	3630	%0cft	0
	Add extra lead two mile	0	502.2	%cft	0
10	Pacca brick work in Ground floor and plugging into walls (S.I.No:5@-P/20)	1766	12674.36	%Cft	223,829
B	F.Floor	69	13112.00	%Cft	9,047
11	Supplying & Fixing Girder at site of work	0	3850.00	P.Cwt	0
12	Supplying&fixing T-Iron at site of work	0.00	3575.00	P.Cwt	0
13	Errection of rolled beam	0	186.34	P.Cwt	0
14	Second Class Tiles Roofing consisting of 4" earth and 1"mud plaster with gobi leeping over 1/2" thick cement plaster 1:6 with 34 Lbs of hot bitumen coating sand blinded provided over 2 layer of tiles 12"x6"x11/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:2 cement pointing underside of tiles complete including curing etc. (S.I.No:1-P/32)	0	7607.25	%sft	0
15	1"Thick mud plaster	0	555.00	%sft	0
16	Applying floating coat	25383	660.00	%Cft	167,528

17	Pacca brick work other than building i/c striking of joints on Wall Ratio 1:6 (S.I.No:7 P/21)	0	12346.65	% Cft	0
18	Cement Plaster 1:6 upto 20' height Ratio 1/2" thick (S.I.No:13(b)-P/51)	10768	2206.6	% Sft	237,607
B	F.Floor	16477	2308.84	% Sft	380,428
19	Cement Plaster 1:4 upto 20' height Ratio 3/8" thick (S.I.No:13(b)-P/51)	10768	2197.52	% Sft	236,629
B	F.Floor	16477	2299.77	% Sft	378,933
	Cement Concrete Plain compacting finishing curring etc and washing aggregate without shuttering (S.I.No:5-P/15)	1678	14429.25	% Sft	242,123
20	Making Notice board made with cement. (S.I.No:1-P/89)	0	58.11	P.Sft	0
21	First class deodar wood wrought joinery in doors & windows etc complete fixed in position including chowkats holds fastes hinges (S.I.No:7-P/57)	630	1273.76	P.Sft	802,469
22	S/F M S bars for window	0.111	3700	P.Cwt	411
23	Cutting & fixing M S bars	4	28.23	P.No:	113
24	P/F deodar almirah 9-12" depth	0	1748.00	P.Sft	0
25	P/L Cement Concrete topping i/c surface finishing and dividing into panells Ratio 3" thick (S.I.No:16@-P/41)	829	4411.82	% Sft	36,574
B)	Ratio 2" thick	5888	3275.5	% Sft	192,861
26	P/L Single layer of polythen sheet 0.13mm fixing in position tiles etc complete	0	10.7	P.Sft	0
27	Providing and fixing cement paving block flooring of 197x97x60(mm)(S I No:71 P No:49)	0	199.77	P.Sft	0
	Supplying & Fixing broken glasses on courtyard wall including 1:3:6 cement concrete cooping (S I No:61 P No:105)	0	70.44	P.Sft	0
28	Laying floor of approved white glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4 thick including finishing (S I No: 24 P No: 43)	389	27678.86	%sft	107,671
29	White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4 thick including finishing (S I No: 37 P No: 45)	1266	28253.61	%sft	357,691
	Halla tile	0	34520.31	%sft	0
	Laying floor of approved Verona Morbling tiles 3/4" thick jointed in white cement and laid over 1:2 cement sand mortar 3/4 thick including finishing (R A Approved)	10112	307	P.Sft	3,104,384
	C C Jalli 2" thick	68	226.02	P.Sft	15,369
30	S/F iron steel grill 1/4"x3/4" size flate iron of approved design including painting 3 coats etc complete (S.I.No:26-P/92)	0	180.5	P.Sft	0
31	Making and fixing steel grill 1/4 x3/4 flat rion of approve design including painting three coats etc let not to be less than (SIN 26 p/92)	158	231.60	P.Sft	36,593
	P/F collapsible door (S I No:32 P No:94)	48	387.04	P.Sft	18,578
32	M/F steel grated door with 1-1/16" thick with locking arrangement (S I No:24 P No:92)	0	726.72	P.Sft	0
33	White wash Three coats (S.I.No:26@-P/53)	5428	829.95	% Sft	45,050
B	Two coat (Old surface)	13696	425.84	% Sft	58,323
34	Primary coat of chalk under distempering (S.I.No:23-P/57)	22264	442.75	% Sft	98,574
35	Distempering Three coats (S.I.No:24@-P/53)	22264	1079.65	% Sft	240,373

B	Two coat (Old surface)	20595	1043.9	% Sft	214,991
	Preparing surface painting weather coat. (S.I.No:38 a-P/56)	11356	2567.95	% Sft	291,616
36	Painting doors and windows any type (S.I.No:5©-P/69)	105	2116.61	% Sft	2,222
B	Two coat (Old surface)	4754	1160.06	% Sft	55,149
37	Preparing surface painting Garder bars gates of iron bars grating railing. (S.I.No:5-P/69)	720	1270.82	% Sft	9,150
B	Two coat (Old surface)	0	674.6	% Sft	0
38	Colour wash three coats	0	859.9	% Sft	0
TOTAL					8,230,260

WATER SUPPLY & SANITARY WORK**GOVT. GIRLS COLLEGE SHIKARPUR****PART- B : PLUMBING WORKS**

1	6.0	Providing and fixing squaring type white glazed flushline cistern with internal fittings and flush pipe with bend and making requisite numbers of holes in wall plinth and floor for pipe connection and making good in cement concrete 1:2:4 B. WC pan of not less than 19" clear opening between flusing rims and 3 gallons flushing tank with 4" dia CI trap and CI thumble.	5,486.80	Each	32920.8
2		Providing R.C.C pipe with collars class "B" and digging the trenches to required depth & fixing in position including cutting, fitting & jointing with maxphalt composition & cement mortar 1: 1 and testing with water pressure jto a head of 4 feet a bove the top of the highest pipe & refilling with excavated staff.			
		- i). 4" dia pipe	146.57	P/Rft	
		- ii). 6" dia pipe	199.25	P/Rft	
3	3.0	Providing & fixing flat back lipped from urinal basin (of not less than 17" in height) of white glazed earthen ware complete with & i/c the cost of 1 gallon C.I automatic flushing cistern standard flush pipe with fitting standard waste pipe (Enamelled iron) connection complete and making requisite number of holes in walls plinth and floor for pipe connection and making good in cement concrete 1:2:4 (foreign or equivalent). S.I.No. 7 P.No. 3	4,440.70	Each	13322
4	2.0	Providing and fixing European white glazed earthen ware wash down w.c pan complete with and i/c the cost of white / black plastic seat (Best quality) and lid with C.P brass hineges and buffers, 3 gallons white glazed earthen ware low level foushing cistern with siphon fitting 1-1/2" dia white porcelain enamelled flush bend 3/4" dia white porcelain enamelled flush bend 3/4" dia and making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4 (foreign quality). S.I.No. 5 P.No. 2	11,477.40	Each	22955
5		Providing Laying UPVC pipes 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. S.I.No. 2 P.No. 23 P.H.D			
		80 mm (3" dia)	90.00	P/Rft	
		100 mm (4" dia)	136.00	P/Rft	
		125 mm (5" dia)	185.00	P/Rft	
	200.0	150 mm (6" dia)	259.00	P/Rft	51800
6		Providing GI pipes specials and clamps etc including fixing cutting and fittings complete with and i/c the cost of breaking through walls and roof making good etc painting two coats after cleaning the pipe etc with white zink paint with pigment to match t			
	30.0	i). 1/2" dia pipe	73.21	P/Rft	2196
	40.0	ii). 3/4" dia pipe	95.79	P/Rft	3832
	10.0	ii). 1" dia pipe	128.55	P/Rft	1286
	-	ii). 1-1/4" dia pipe	153.19	P/Rft	

7		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. S.I. No. 6 P.No. 24 P.H.D			
	40.0	13 mm (1/2" dia)	12.00	P/Rft	480
	50.0	19 mm (3/4" dia)	19.00	P/Rft	950
	10.0	25 mm (1" dia)	27.00	P/Rft	270
		26 mm (1 1/4" dia)	33.00	P/Rft	
8		Providing and fixing handle volve (china)			
		i). 1/2" dia	200.42	Each	
	2.0	ii). 3/4" dia	271.92	Each	544
9	6.0	Supplying and fixing in position stop bib cocks with c.p head	889.46	Each	5337
10	1.0	Supplying and fixing in position long bib cocks with c.p head	1109.46	Each	1109
11	3.0	Supplying and fixing in position brass bib cocks 3/4" dia standard pattern S.I.No. 1 P.No. 16	348.92	Each	1047
12	4.0	Providing and fixing baal valve (with unsoldered copper ball) made to BBS 1212 (S.I.No. 6 P.No. 18 II 3/4" dia	290.84	Each	1163
13	2.0	Supplying & fixing Bath room accessories set (7 pieces i/c towel rod, brush hloder, soap tray, shelf of approved quality and design etc complete.	8122.4	Each	16245
14	4.0	Providing & fixing in position nyloon connections complete with 1/2" dia, brass stop cock with pair of brass nuts and lining joints to nyloon connection.	447.15	Each	1789
15	4.0	Providing & fixing 22" x 16" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia rubber plug & chrome plated brass chain 1-1/4" dia, malleable iron or brass unions and making requisite number of holes in walls , plinth & floor for Pipe connections and making good in cement concrete 1: 2: 4 (Foreign or Equivalent).	4694.8	Each	18779
16	4.0	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed (standard pattern..) S.I.No. 9 P.No. 3	938.47	Each	3754
17	2.0	Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved self cleaning design with a C.I screwed down grating with or without a vent arm complete with & i/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4.	2,024.43	Each	4049
18	2.0	Providing and fixing C.I trap with 4" dia inlet and 4" dia outlet of the approved self cleaning design with a C.I grating with or without a vent arm including caste of making requiste number of holes in walls, plinth and floor for pipe connection and making good cement concrete 1:2:4.	1,671.58	Each	3343
19	4.0	Providing and fixing 4"x4"x4" dia C.I branch of the required degree with access doors rubber washer 1/8" thick and built and nuts and extra painting to match the colour of the building.	270.60	Each	1082
20	2.0	Providing & fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long c.p brass screws.	1,269.95	Each	2540

21		Providing installing hand pump machine i/c boaring with wooden sheo and C.C plate form.			
	10.0	a) Filter	76.05	P/Rft	761
	40.0	b) Boaring	38.95	P/Rft	1558
	1.0	c) Hand Machine	2,500	Each	2500
22	1.0	Providing and fixing electric motor 1/2" horse power i/c pumping set made 1 H.P etc.	18470	Each	18470
23	-	S/F Jet shower with rod of superior quality with c.p head	1142.24	Each	
24	1.0	Providing & fixing 24" x 18" bavelled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat.	1711.6	Each	1712
25	4.0	(a) Supplying & Fixing swan type piller cock of Superior quality single c.p. head 1/2" dia.	795.3	Each	3181
26	3.0	Providing chambers 9" x6" (inside di8mensions) x24" deep for house meters with 6" thick C.C.1:3: 6 blocks set -on 1: 6 cement mortar 6" thick C.C 1:4: 8 in foundation, 1/2" thick cement plaster 1:3 to all inside wall surface and to top 1" thick C.C.1:2:4 flooring complete with hinged cast iron cover and frame 9" x6" (inside) clear opening (Wt-Qr) etc. fixed in cement concrete 1:2: 4 including curing excavation back filling & disposal of surplus earth etc. complete. S.I.No. 3 P.No. 20	2233.02	Each	6699
27	5.0	Construcation mainhole or inspection chmber for the required of diameter of circuler sewer and 3'-6 (1067 mm) depth with walls or B.B in cement mator 1:3 cement plaster 1:3 1/2thick inside of walls and 1" (250mm) thick over benching channels fixing (P /P.No:46) P.H.S.R)	14748	Each	73740
28	250.0	Supplying and fixing fibre 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 connection for in-let out-let and over flow in-let out-let flow pipes	87.95	Per Gallon	21988
Total :					321400

BIDDING DATA

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

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

DISTRICT ADP SCHEMES

(b). **Brief Description of Works:-** ADP:NO:2316-REHABILITATION OF BUILDING FOR
EXISTING GIRLS SECONDARY SCHOOL OF TALUKA
& DISTRICT SHIKARPUR(2010-11-PROGMM)(1 UNIT)

1. GGHS Shikarpur(R/Work)

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No II Shikarpur.

(d). **Estimated Cost:-** 7.500 (Millions).

(e). **Amount of Bid Security:-** 5% (Fill in lump sum amount or in % age of bid amount /estimated cost.

(f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** 15 Months

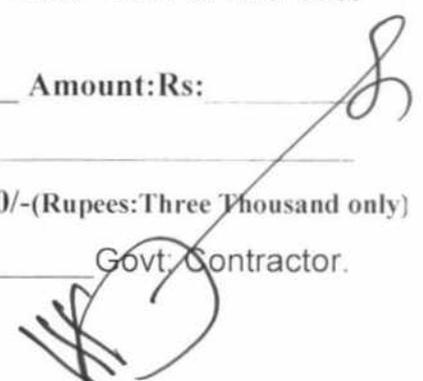
(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____

Bank _____

(n). **D.R.NO:** _____ **DATED:** _____ **Amount 3000/-**-(Rupees:Three Thousand only)

(o). **Tender issued to Mr. / M/s** _____ **Govt. Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

BOQ-1 (i)**NAME OF WORK:- REHABILITATION EXISTING BUILDING @GGHS SHIKARPUR
TALUKA SHIKARPUR (R/Work.).**

S.NO:	QNTY	DESCRIPTION	RATE	UNIT	AMOUNT
A PART-A (CIVIL WORK)					
1	735	Dismantling Reinforcement for cement concrete sperating reinforcement from concrete cleaning (S.I.No:20-P/10)	5445.00	%Sft	40,021
2	951	Dismantling brick work in lime or cement mortor (S.I.No:13-P/10)	1285.63	%Sft	12,226
3	820	Removing Cement or lime plaster (S.I.No:53-P/13)	121.00	%Sft	992
4	2	Removing door with chowkhat	142.18	P.No:	284
5	6	Removing window with chowkhat	102.85	P.No:	617
6	2830	Excavation in foundation of building bridges & other structure with excavated lead upto one chain and lift upto 5'feet. In ordinary Soil. (S.I.No:18(b)-P/14)	3176.25	%0cft	8,989
7	2461	Cement Concrete brick or stone ballast 1 1/2" to 2" guage Ratio 1:5:10. (S.I.No:4@-P/21)	8694.95	%Cft	213,983
8	1446	Pacca brick work in Foundation and plinth in cement sand mortor 1:6 (S.I.No:4-P/20)	11948.36	%Sft	172,773
9	2611	Reinforcement for cement concrete including labour and material except the cost of steel reinforcement and its labour for bending binding which will be paid seperately. This reate also includes all kind of forms moulds lifting shuttering curring etc compl	337	P.Cft	879,907
10	126.840	Fabrication of Tar steel reinforcement for cement concrete including cutting bending and laying in position making joints and fastening including the cost of binding wire also includes removal of rust from bars. (S.I.No:8(b)-P/16)	5001.7	P.Cwt	634,416
11	923	Earth filling from excavation	1512.5	%0cft	1,396
12	410	Earth filling from out side	3630	%0cft	1,488
13	643	S/F Sand under plugging in floor	1141.25	%cft	7,338
14	1053	Add extra lead two mile	502.2	%cft	5,288
15	1228	Pacca brick work in Ground floor and plugging into walls (S.I.No:5@-P/20)	12674.36	%Cft	155,641
16	1572	Pacca brick work other than building i/c striking of joints on Wall Ratio 1:6 (S.I.No:7-P/21)	12346.65	%Cft	194,089
17	820	Applying floating coat	660.00	%Cft	5,412
18	13302	Cement Plaster 1:6 upto 20' height Ratio 1/2" thick (S.I.No:13(b)-P/51)	2206.6	%Sft	293,522
19	12482	Cement Plaster 1:4 upto 20' height Ratio 3/8" thick (S.I.No:13(b)-P/51)	2197.52	%Sft	274,294
20	217	Cement Concrete Plain compacting finishing curring etc and washing aggregate without shuttering (S.I.No:5-P/15)	14429.25	%Sft	31,311

21	189	First class deodar wood wrought joinery in doors & windows etc complete fixed in position including chowkats holds fastes hinges (S.I.No:7-P/57)	1273.76	P.Sft	240,741
22	0.167	S/F M S bars for window	3700	P.Cwt	618
23	6	Cutting & fixing M S bars	28.23	P.No:	169
24	135	P/F deodar almirah 9-12" depth	1748.00	P.Sft	235,980
25	56	First class deodar wood wrought joinery workin wire guaze doors and window with 22 S W G galvanized 144meshper sq inch iron fitting complete (S.I.No:14(i)-P/59)	454.19	P.Sft	25,435
B	100	Window	190.72	P.Sft	19,072
26	12	P/L Cement Concrete topping i/c surface finishing and dividing into panells Ratio 3" thick (S.I.No:16©-P/41)	4411.82	%Sft	529
B)	1686	Ratio 2" thick	3275.5	%Sft	55,225
27	1326	Laying floor of approved white glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4 thick including finishing (S I No: 24 P No: 43)	27678.86	%sft	367,022
28	990	White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4 thick including finishing (S I No: 37 P No: 45)	28253.61	%sft	279,711
29	67	S/F iron steel grill 1/4"x3/4" size flate iron of approved design including painting 3 coats etc complete (S.I.No:26-P/92)	180.5	P.Sft	12,094
30	80	Making and fixing steel grill 1 /4 x3/4 flat rion of approve design including paiting three coats etc let not to be less than (SIN 26 p/92)	231.60	P.Sft	18,528
31	42	M/F steel grated door with 1-1/16" thick with locking arrangement (S I No:24 P No:92)	726.72	P.Sft	30,522
32	11520	Providing and fixing cement paving block flooring of 197x97x60(mm)(S I No:71 P No:49)	199.77	P.Sft	2,301,350
33	900	Supplying & Fixing false ceiling of plaster , in panels including making frame , work of deodar wood including painting with soligia paint.(S.NO:52 P.NO:64).	25293.4	%sft	227,641
34	174	Providing & Fixing plaster of pairs ceiling border of 8" -10" with of specified design & thickness i/c fixing besides ceiling with nails/screws with jetties.(S.I No:44 P.NO:39)	104.22	P.Rft	18,134
35	2570	Preparing the surface & painting with matt finish i/c rubbing the surface with Bathy (S I No:36 P No:61)	3444.38	%sft	88,521
36	1609	White wash Three coats (S.I.No:26©-P/53)	829.95	%Sft	13,354
37	9612	Primary coat of chalk under distempering (S.I.No:23-P/57)	442.75	%Sft	42,557
38	9612	Distempering Three coats (S.I.No:24©-P/53)	1079.65	%Sft	103,776
39	648	Painting doors and windows any type (S.I.No:5©-P/69)	2116.61	%Sft	13,716
40	462	Colour wash three coats	859.9	%Sft	3,973
41	84	Preparing surface painting Garder bars gates of iron bars grating railing. (S.I.No:5-P/69)	1270.82	%Sft	1,067
TOTAL					7,033,723

PART (B) WATER SUPPLY & SANITARY FITTINGS

S.No:	Qty:	Description	Rate	Unit	Amount
1	2.0	Providing & fixing squatting type white glazed of flushline cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connections & making good in cement 1:2:4 B. (i) W.C of not less 19" clear opening between flushing rims and 3 gallon flushing tank with "4 C.I trape & C.I Thumble. (S.I.NO.1 P.NO.1)	4802.60	Each	9605/-
2	10.0	Providing and fixing 4" dia G.I soil & vent pipes including cutting and fitting and extra painting to match the colour of building. (S.I.NO.1 P.NO.8)	333.29	Each	3333/-
3	2.0	Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and bolts & nuts and extra painting to match the colour of the building. (S.I.NO.5 P.NO.8)	270.60	Each	541/-
4	20	Providing asbestos pipe with collar (Dadex or equivalent) w/c digging the trench to required depth and fixing to position and joining with rubber rings including testing to water pressure head of 200 feet S.I.No:3 P.No:21 (b) 4" dia Asbestos pipe	188.44	Rft	3769/-
5	10	Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and w/c the cost of breaking through walls and roof making good etc. Painting two coats after cleaning the pipe etc. with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet. and handling. (S.I.NO.1 P.NO.12)			
		(ii) 1" dia G.I Pipe	128.55	Rft	1286/-
		(i) 1/2" dia G.I Pipe	13.21	Rft	198/-
	10	(ii) 3/4" dia G.I Pipe	95.79	Rft	1916/-
6	10	P/L UPVC pipes of Class B" fixing in trench w/c cutting, fitting and jointing with solvent cement w/c testing with water to head of 61 meters or 200 ft <i>C.S.I.NO.4(a)(b)(c) P.No.23 P.H.D</i>			
		(a) 3" Dia	90.00	P.Rft	900/-
		(b) 4" Dia <i>6"8</i>	135	P.Rft	1350 1584/-
7	20	P/L UPVC pipes of "Class B" fixing in trench w/c cutting, fitting and jointing with solvent cement w/c testing with water to head of 122 meters or 400 ft	252.00		
		(a) 1" Dia	27.00	P.Rft	270/-
		(b) 3/4" Dia	19.00	P.Rft	380/-
	25	(c) 1/2" Dia	12.00	P.Rft	300/-
8	2.0	Supplying & fixing in position brass bib cock b. 3/4" dia brass bi-cock. Standard pattern (S.I.NO.1 P.NO.16)	348.92	Each	698/-
9	2.	Providing & fixing ball valve (with unsoldered copper ball) made to B.B.S. 1212 (S.I.NO.6 P.NO.18) (ii) 3/4" dia	290.84	Each	582/-
10	200	Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as specified w/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet, outlet flow pipes etc complete (S.I.NO.3 P.NO.18) (a) 250 Gallon thickness 3.5 mm	87/95	87/95	17590/-
11	1.0	Supplying and fixing approved quality Electric A.C. motor pumping set (Javed Engineering made) 1-1/4"x1" section and delivery with base plate and compiling one horse power single phase motor (siemens make) 80' feet head of 2800 RPM including the cost of nuts and bolts c.c. (1:2:4) Elect. Motor	14201/2	P.No	18470/-
12	10.0	Providing and installation of Hand pump 1-1/4" G.I pipe and air syainer with wooden shap including cost of 4" feet above ground level embded in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.			
		(a) Filter pipe	120	Rft	1200/-
		(b) G.I pipe	110	Rft	4400/-
	1.0	(c) H.P Machine	2500	P.No	2500/-

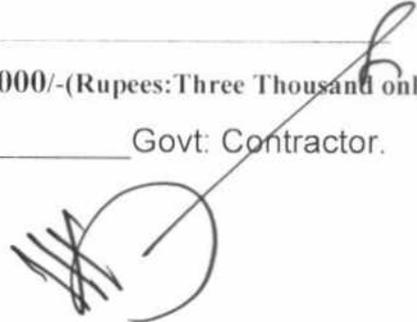
13	1.0	Providing and fixing 22"18" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inch built into wall. Painted white in two coats after a primary coat of red lead paint a pair of 1/2 dia chrome plated pillar traps 1-1/2" dia rubber plug chrome brass waste of approved pattern 1-1/4" dia malleable iron cp union making and traps, malleable iron or brass requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (standard pattern) S.I No:13 P.No:3	4694.8	Each	4595/-
14	1.0	Add extra for labour for providing & fixing of earth ware pedestal white or coloured glazed (standard pattern) S.I No:9 P.No:3	938.47	Each	939/-
15	1.0	Supplying & fixing swan type pillar cock of superior quality single c.p head 1/2" dia S.I No:18 P.No:16	795.30	Each	795/-
16	1.0	Supplying & fixing bath room accessories (7 pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete S.I No:24 P.No:16	8122.4	Each	1475/-
17		Construction manhole or inspection chamber for the required dia of circular sewer and 3"x6" (1067mm) dept with walls of B.B in cement mortar 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 pleat opening 1-1/2"x1-1/2" (457x457mm) of 1.75Gwt. (88.9 kg.) embedded in plain C.C 1:2:4 and fixing 1" (26mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc complete as per specification and drawing No.D/I of Public Health Circle Southern zone S.I No:1 P.No:39	14748	Each	
18		Providing R.C.C pipe with collars class "B" and digging the trench to required depth and fixing in position including cutting fitting and joining with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with excavated stuff. (S.I.NO. 2 P.NO.21) (c) 6" dia R.C.C pipe class "B"	199.25	Rft:	
19	2.0	Providing & fixing 4" dia C.I Terminal guard including extra painting to match the colour of the building S.I No:10 P.No:9	389.70	Each	779/-
20	2.0	Providing & fixing in position nylon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connections. S.I No:23 P.No:6	447.15	Each	894/-
21	1.0	Providing & fixing 15"x12" beveled edge mirror of belgium glass complete with 1/8" thick hard board and C.P screws fixed to wooden pleat S.I No:3 P.No:7 a) standard pattern	1161.6	Each	1161/-

G; Total Rs: 106371/00.

BIDDING DATA

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

- (a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.
- PROVINCIAL ADP SCHEME(2016-17)**
- (b). **Brief Description of Works:-** ADP 184-REHABILITATION,IMPROVEMENT,RENOVT:
AND PROVISION FOR MISSING FACILITIES IN
EXISTING PRIMARY/ELEMENTARY SCHOOLS OF
DISTRICT SHIKARPUR(2016-17-PROGMM)(11 UNITS)
1. GBPS Walisabad Bado
- (c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.
- (d). **Estimated Cost:-** 4.500(Millions).
- (e). **Amount of Bid Security:-** 5% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)
- (f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).
- (g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)
- (h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax
- (i). **Deadline for Submission of Bids along with time :-** As Per NIT
- (j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).
- (k). **Time for Completion from written order of commence: -** 15 Months
- (L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____
Bank _____
- (n). **D.R.NO:** _____ **DATED:** _____ **Amount 3000/-**(Rupees:Three Thousand only)
- (o). **Tender issued to Mr. / M/s** _____ **Govt: Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

B.O.Q OF CIVIL WORK

NAME OF WORK: REHABILITATION OF EXISTING BUILDING IN PRIMARY SCHOOLS
IN DISTRICT SHIKARPUR TALUKA GARHI YASIN (2016 -17)
PROGRAMME (PROV: A.D.P.NO: 184)
AT G.B.P.S. WALISABAD (BADO)

Sr.No:	QNTY:	DESCRIPTION	RATE	UNIT	AMOUNT IN Rs:
1.	5427	Dismantling brick work in lime or cement mortar	@ Rs:1285.63	% Cft	69771/-
2.	---	Dismantling brick or flagged flooring without concrete foundation. S.I No.30 P.No.12	@ Rs:257.13	% Sft	---
3.	600	Dismantling cement concrete Plain (1:2:4)	@ Rs:3327.50	% Cft	19965/-
4.	1615	Dismantling Cement concrete Reinforced separating reinforcement from concrete cleaning & straightening The same	@ Rs:5445.0	% Cft	87937/-
5.	---	Dismantling second class tiles roofing	@ Rs:378.13	% Sft	---
6.	---	Removing doors with chowkats	@ Rs:142.18	P.No:	---
7.	---	Removing windows and sky light with chowkats	@ Rs:102.85	P.No:	---
8.	---	Removing ventilators and wooden sun shade etc.	@ Rs:51.43	P.No.	---
9.	---	Dismantling rolled steel beams, iron Rails etc.	@ Rs:126.04	P.Cwt	---
10.	---	Removing cement or lime plaster	@ Rs:121.00	%Sft	---
11.	---	Dismantling cement concrete plain 1:3:6	@ Rs:1306.80	% Cft	---
12.	154	Excavation in foundation of building bridges and other structure I/C degbelling dressing refilling around the structure with excavated earth watering and ramming lead upto 5 ft. in ordinary soil.	@ Rs:3176.25	%0 Cft	489/-
13.	852	Cement concrete brick or stone ballast 1- 1/2 " to 2" guage i. Cement concrete (ratio 1: 5: 10:) ii. Cement concrete 1: 4: 8:	@ Rs:8694.95 @ Rs:9416.28	% Cft % Cft	74081/- ---
14.	---	Dry rammed brick or stone ballast 1/2 " thick to 2" guage	@ Rs:3327.50	% Cft	---
15.	1627	Pacca brick work in foundation and plinth (cement sand mortar 1:6)	@ Rs:11948.36	% Cft	194400/-
16.	42.544	Fabrication of mild steel reinforcement for cement concrete I/C cutting, banding and lying in position i/c cost of steel binding wire also i/c removal of rust from bars (a) Tor Steel (b) Mild Steel	@ Rs:5001.70 @ Rs:4820.20	P: Cwt P: Cwt	212792/- ---
17.	953	R:C: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 C:C ratio (1: 2: 4:) S.I No.6A P.No.16	@ Rs:337.00	P: Cft.	321161/-
18.	---	Filling watering ramming earth in floor with surplus earth excavated from foundation lead upto one chain and lift upto 5ft.	@ Rs:1512.50	%0 Cft.	---
19.	---	Filling watering ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto five ft.	@ Rs:3630/-	%0 C.ft	---
20.	5427	Supplying and filling sand under floor and plugging in wells.	@ Rs:1141/25	% C.ft	687838/-

Contd.....P/2

21.	-	Errrection and removal of centering for R.C.C or plain cement concrete work of deodar wood (2nd: class)	@ Rs:7000.0	% S.ft	-
22.	5427	Pacca brick work on ground floor with (1:6 ratio)	G/F @ Rs:12674.36 F/F @ Rs:13112	% Cft % Cft	687838/-
23.	-	Pacca brick work on other than building with 1:6 (ratio)	@ Rs:12346.65	% Cft	-
24.	69.625	S/fixing iron girder at site of work	@ Rs:3850.0	P.Cwt	268056/-
25.	74.866	S/Fixing iron t-iron at site of work	@ Rs:3575.0	P.Cwt	267646/-
26.	186.34	Errrection of rolled steel beams or iron rails etc.	@ Rs:186.34	P.Cwt	26924/-
27.	3576	Second class tiles roofing consisting of 4" earth 1" mud plaster with gobri leeping over 1/2" thick cement plaster (1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc. complete	@ Rs:7607.25	% S.ft	272035/-
28.	3576	Providing and laying single per layer of polythin sheet 0.13 mm thick for Water proofing as per specification and instruction of Engineer Incharge	@ Rs:10.70	P.Sft	38263/-
29.	2424 ---	Providing and laying 1" thick topping cement concrete (1:2:4) i/c surface finishing and dividing into panels (A) 3" thick (B) 2" thick	@ Rs:4411.82 @ Rs:3275.50	% S.ft % S.ft	106943/- ---
30.	---	Mud plaster on floor or roof 1" thick	@ Rs:555.0	% S.ft	---
31.	---	Applying floating coat of cement 1/32" Thick	@ Rs: 660.0	% S.ft	---
32.	8231 ---	Cement plaster (1:6) upto 20' ft: height G/F 1/2" thick F/F	@ Rs: 2206.60 @ Rs: 2308.84	% S.ft % S.ft	181625/- ---
33.	8046 ---	Cement plaster 1:4 upto 20' ft; height G/F 3/8" thick. F/F.	@ Rs: 2197.52 @ Rs: 2299.77	% S.ft % S.ft	176812/- ---
34.	---	Cement plaster 1:4 upto 20' ft; height 1/2" thick	@ Rs: 3015.76	% S.ft	---
35.	2129	Cement pointing and stricking of joints on Walls ratio. 1: 2	@ Rs:1287.44	% S.ft	27410/-
36.	---	Line Neru Plaster (1:2) Lime and Surkhi 1/2" thick.	@ Rs:1036.75	% S.ft	---
37.	477 ---	First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed 1-3/4 thicks. (b) only shutters	@ Rs: 1273.76 @ Rs: 902.93	P.Sft P.Sft	607584/- ---
38.	---	Providing and fixing deodar wood Almirah 9-12" depth i/c boxing with back shalves shutter brass fitting etc complete (without box)	@ Rs: 1748.0	P.Sft	---
39.	---	Fixing doors including chowkats	@ Rs: 279.51	Each	---
40.	---	Fixing windows including chowkats	@ Rs: 139.76	Each	---
41.	---	P/F G:I frames / chowkats of size 7" x 2" or 4-1/2"x3" for doors and window using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing (a) for doors (b) for windows	@ Rs: 228.90 @ Rs: 240.50	P.Rft P.Rft	---

42.	---	Supplying and fixing M:S round bars for barred windows	@ Rs: 3700.0	P.Cwft	---
43.	---	Cutting and fixing M:S round bars for barred windows.	@ Rs: 28.23	P.No.	---
44.	---	Making of fixing steel grated door with 1/16" thick sheeting I/C angle iron frame 2"x2"x3/8" and 3/4" square bars at 4" center to center with locking arrangements	@ Rs: 726.72	P Sft.	---
45.	---	Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flat iron of approved design including painting three coats etc complete	@ Rs: 180.50	P.Sft	---
46.	---	Providing and fixing collapsible gate with channel framing of section 3/4"x5/16" at 4" i/c revitted with 3/4"x1/8" flat iron patti placed diagonally and provided with top and bottom T-section 1" x1" 1/8" alongwith rollers also i/c locking arrangement and fixing in floor/ceilling or walls etc complete	@ Rs: 387.04	P.Sft	---
47.	---	P/F iron steel grill door with angle iron frame of 1-1/2"x1-1/2"x1/4" and flat iron of 3"x4"x1/4" with approved design and locking arrangement embedded in masonry as per instructions of engineer incharge.	@ Rs: 231.60	P.Sft	---
48.	---	Replacing kallar eaten bricks	@ Rs:36/63	Each	---
49.	37 ---	Cement concrete plain i/c placing compacting, finishing and curring complete i/c screening and washing of stone aggregate without shuttering (1:2:4) (b) 1:3:6 ration)	@Rs: 14429.25 @Rs: 12595.0	% Cft. % Cft.	5339/- ---
50.	128	Making Notice board made with Cement	@ Rs: 58.11	P.Sft	7438/-
51.	---	Laying white marble flooring fine dressed in the surface without winging set in lime mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" thick Flooring	@ Rs: 567/48	P.Sft	---
52.	---	P/F 3/8" thick marble tiles of approved quality and colour shade size 8" x 4/6" x4" in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2 thick base of cement mortar 1:3 setting mortar base including filling the joints and washing the tiles with white cement slurry , current, finishing cleaning and polishing etc. complete. (i) For new works.	@ Rs: 186.04	P.Sft	---
53.	117	White glazed tiles 1/4" thick jointed in white cement(1:2) over 3/4" thick cement mortar (1:2) complete	@ Rs: 28253.61	% Sft	33057/-
54.	216	Lying floor of white glazed tiles 1/4" thick jointed in white cement laid over 3/4" thick bed (1:2) ratio	@ Rs: 27678.86	% Sft	59786/-
55.	---	Providing and lying hala or pattern tiles glazed 8"x8"x4 floor or wall facing in required pattern specification jointed in white cement and pigment over a base of 1:2 grey cement motor 3/4" thick i/c washing in filling of joints with salary of white cement and pigment desired shape with finishing/ cleaning and cost of wax police etc complete i/c cutting tile to proper profile. S.I No.62 P.No.48	@ Rs: 34520.31	% Sft	---
56.	---	P/F cement paving blocks flooring having size of 197 x 97 x 60 (MM) of city / Quddra/Cobble shape with natural colours having strength b/w 5000 psi to 8500 psi I/C filling the joints with hillsand laying in specified manner / pattern and design etc complete.	@ Rs: 199.77	P:Sft	---

57.	---	S/F Steel/Iron Grill of 3/8" Sq; bars Diagonally fixed both way at 3" C.C on 3/4" x 3/4"x1/8" etc complete as per instructions given by Engineer Incharge (R..A).	@ Rs:329.64	P.Sft	---
58.	3050 --	White wash Three coats (b) two coats	@ Rs:829.95 @ Rs:425.84	% S.ft % S.ft	25313/- --
59.	2129 --	Colour wash three Coats (b) Two Coats	@ Rs:859.90 @ Rs:443.27	% S.ft % S.ft	18307/- ---
60.	8046	Primary Coat of chalk under distempering	@ Rs:442.75	% S.ft	35624/-
61.	8046 --	Distempering Three coats (b) Two Coats	@ Rs:1079.65 @ Rs:1043.90	% S.ft % S.ft	86869/- --
62.	2--- 954	Painting doors and windows any type (a) Old Surface Two coats (b) New Surface Three coats	@ Rs: 1160.06 @ Rs: 2116.41	% S.ft % S.ft	--- 20191/-
63.	-- 3457	Painting guard bars, gates iron bars gratings, railing including standard braces etc and similar open work Two Coats (Old Surface) (b) Three Coats	@ Rs: 674.60 @ Rs: 1270.83	%Sft %Sft	--- 43933/-
64.	---	Fixing water spouts or pannels	@ Rs: 211.75	Each	---
65.	-- --	Preparing surface and painting with mett finish i/c rubbing bathy (silicon carbide rubbing brick) filling the whites with zinck chalk plaster of paris mixture / applying first coat premix making the surface smooth and than painting 3 coats with mett finish of approved make etc complete new surface. S.I No.36A P.No.55 (a) Two Coat (b) Three Coat	@ Rs: 2700.17 @ Rs: 3444.38	% Sft % Sft	--- ---
66.	--- ---	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand papar, filling the whites with chalk/ plaster of Paris and than painting with weather coat of approved make. S.I No.38A P.No.56 (a) Two Coat (b) Three Coat	@ Rs:1948/10 @ Rs: 2567.95	10% Sft %Sft.	--- ---
67.	---	Providing and fixing ornmental C.C.Jalli "2"thick(1.2.4)ratio Without steel(S.I.11 P:18)	@ 226/02	P:Sft:	---
68.	6738	Extra lead of (03) miles etc:	@ 579/41	% Cft:	39041/00
69.	189	supplying and fixing in position iron/steel grill of 3/4"x1/4" size flate iron.	@ 194/36	P:Sft:	36734/00
70.		of approved deign including painting (03)coats etc.			
71.	-	-	-	-	-
TOTAL					41,30,261/00

PART (B) WATER SUPPLY & SANITARY FITTINGS

S.No:	Qty:	Description	Rate	Unit	Amount
1	2	Providing & fixing squatting type white glazed of flushline cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connetions & making good in cement 1:2:4 B.(i) W.C of not less 19" clear opening between	4802.60	Each	9605..
2	12	Providing and fixing 4" dia C.I soil & vent pipes including Cutting and fitting and extra painting to match the colour of building.(S.I.NO.1 ,P.NO.8)	333.29	Each	3999
3	2	Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and built & nuts and extra painting to match the colour of the building.(S.I.NO.5.P.NO.8)	270.60	Each	541
4	06	Providing asbestos pipe with collar (Dadex or equivalent) i/c digging the trenche to required depth and fixing to position and joining with rubber rings including testing to water pressure head of 200 feet S.I No:3 P.No:21 (b) 4" dia Asbestos pipe	188.44	Rft:	1131
5		Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof .making good etc . Painting two coats after cleaning the pipe etc. with white zink paint with pigment to matc			
	10	(iii) 1" dia G.I Pipe	128.55	Rft:	1286
	10	(i) 1/2" dia G.I Pipe	73.21	Rft:	732
	15	(ii) 3/4" dia G.I Pipe	95.79	Rft:	1437
6		P/L UPVC pipes of "Class B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to head of 61 meters or 200 ft			
	06	(a) 3" Dia	90.00	P.Rft	540
	06	(b) 4" Dia	136.00	P.Rft	816
7		P/L UPVC pipes of "Class B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to head of 122 meters or 400 ft			
	10	(a) 1" Dia	27.00	P.Rft	270
	15	(b) 3/4" Dia	19.00	P.Rft	285
	10	(c) 1/2" Dia	12.00	P.Rft	120
8	2	Supplying & fixing in position brass bib cock b. 3/4" dia brass bib cock. Standard pattern (S.I.NO.1 P.NO.16)	348.92	Each	698
9	2	Providing & fixing bal valve (with unsoldered copper ball) made to B.B.S. 1212 (S.I.NO.6 ,P.NO. 18) (ii) 3/4" dia	290.84	Each	582
10	1	Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as soecified i/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet .outlet flow pipes etc comp	21989.6	Each	21990
11	1	Supplying and fixing approved quality Electric A.C. motor pumping set (Javed Engineering made) 1-1/4"x1" section and delievery with base plate and compiling one horse power single phase motor (siemens make) 60' feet head of 2800 RPM including the cost of	12500	P.No	12500
12		Providing and Installation of Hand pump 1-1/4" G.I pipe and colr syainer with wooden shap including cost of 4" feet above ground level embeded in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.			
	10	(a) Filter pipe	120	Rft:	1200
	45	(b) G.I pipe	110	Rft:	4950
	1	(c) H.P Machine	2500	P.NO	2500
13	-	Providing and fixing 22"x16" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inch built into wall. Painted white in two coatc after a primary coat of red lead paint a pair of 1/2 dia chrome plate	4694.8	Each	

TOTAL RS: 65,182/-

NIT. No:TC/ G55/

Dated:

BIDDING DATA

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

(a). Name of Procuring Agency:- Executive Engineer (Education Works)
Division Shikarpur.

PROVINCIAL ADP SCHEME(2016-17)

(b). Brief Description of Works:- ADP:NO:184-REHABILITATION,IMPROVEMENT,
RENOVATION,& PROVISION FOR MISSING FACILITIES
IN EXISTING PRIMARY/ELEMENTARY SCHOOLS OF
DISTT:SHIKARPUR(2016-17-PROGMM)(11 UNITS)
2. GCMPS Panhwar Bhutta(M.Build:& C.Wall)

(c).Procuring Agency's address:-Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). Estimated Cost:- 4 800 (Million)

(e). Amount of Bid Security:- 5% (Fill in lump sum amount or in % age of bid amount /estimated cost.

(f).Period of Bid Validity (days):- 60 Days (Not more than sixty days).

(g).Security Deposit:-(including bid security):- 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:- 7.50% Income tax

(i). Deadline for Submission of Bids along with time :- As Per NIT

(j). Venue, Time, and Date of Bid Opening:- Near GBHS II (Shikarpur As Per NIT).

(k). Time for Completion from written order of commence: - 15 Months

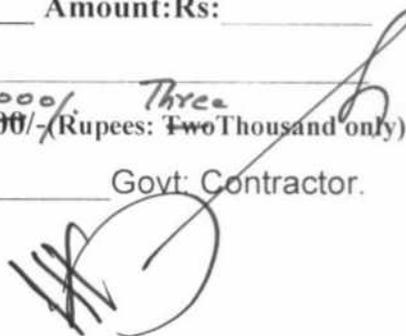
(L).Liquidity damages:- -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount:Rs: _____

Bank _____

(n). D.R.NO: _____ DATED: _____ Amount 3000/- (Rupees: Three Thousand only)

(o). Tender issued to Mr. / M/s _____ Govt. Contractor.


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

B.O.Q OF CIVIL WORK

NAME OF WORK: REHABILITATION OF EXISTING BUILDING AT GOVT:(GIRLS) COMMUNITY MODEL PRIMARY SCHOOL "PANHWAR BHUTTA TALUKA GARHI YASIN DISTRICT SHIKARPUR (2016 -17) PROG: (PROV:A.D.P.NO:184) (MAIN BUILDING + C/WALL)

Sr.No:	QNTY:	DESCRIPTION	RATE	UNIT	AMOUNT IN Rs:
1.	341	Dismantling brick work in lime or cement mortar	@ Rs:1285.63	% Cft	4384/-
2.	---	Dismantling brick or flagged flooring without concrete foundation. S.I No.30 P.No.12	@ Rs:257.13	% Sft	---
3.	1613	Dismantling cement concrete Plain (1:2:4)	@ Rs:3327.50	% Cft	53673/-
4.	2335	Dismantling Cement concrete Reinforced separating reinforcement from concrete cleaning & straightening The same	@ Rs:5445.0	% Cft	127141/-
5.	---	Dismantling second class tiles roofing	@ Rs:378.13	% Sft	---
6.	---	Removing doors with chowkats	@ Rs:142.18	P.No:	---
7.	---	Removing windows and sky light with chowkats	@ Rs:102.85	P.No:	---
8.	---	Removing ventilators and wooden sun shade etc.	@ Rs:51.43	P.No.	---
9.	---	Dismantling rolled steel beams, iron Rails etc.	@ Rs:126.04	P.Cwt	---
10.	7132	Removing cement or lime plaster	@ Rs:121.00	%Sft	8630/-
11.	---	Dismantling cement concrete plain 1:3:6	@ Rs:1306.80	% Cft	---
12.	177	Excavation in foundation of building bridges and other structure I/C degbelling dressing refilling around the structure with excavated earth watering and ramming lead upto 5 ft. in ordinary soil.	@ Rs:3176.25	%0 Cft	563/-
13.	23	Cement concrete brick or stone ballast 1- 1/2 " to 2" guage	@ Rs:8694.95	% Cft	2000/-
	---	i. Cement concrete (ratio 1: 5: 10:)	@ Rs:9416.28	% Cft	---
	---	ii. Cement concrete 1: 4: 8:			
14.	---	Dry rammed brick or stone ballast 1/2 " thick to 2" guage	@ Rs:3327.50	% Cft	---
15.	1654	Pacca brick work in foundation and plinth (cement sand mortar 1:6)	@ Rs:11948.36	% Cft	197626/-
16.	19.028	Fabrication of mild steel reinforcement for cement concrete I/C cutting, banding and lying in position i/c cost of steel binding wire also i/c removal of rust from bars (a) Tor Steel (b) Mild Steel	@ Rs:5001.70 @ Rs:4820.20	P: Cwt P: Cwt	95172/- ---
17.	426.25	R:C: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 C:C ratio (1: 2: 4:) S.I No.6A P.No.16	@ Rs:337.00	P: Cft.	143646/-
18.	---	Filling watering ramming earth in floor with surplus earth excavated from foundation lead upto one chain and lift upto 5ft.	@ Rs:1512.50	%0 Cft.	---
19.	---	Filling watering ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto five ft.	@ Rs:3630/-	%0 C.ft	---
20.	---	Supplying and filling sand under floor and plugging in wells.	@ Rs:1141/25	% C.ft	---

Contd.....P/2

21.	--	Errection and removal of centering for R.C.C or plain cement concrete work of deodar wood (2nd: class)	@ Rs:7000.0	% S.ft	--
22.	824 --	Pacca brick work on ground floor with (1:6 ratio)	G/F @ Rs:12674.36 F/F @ Rs:13112	% Cft % Cft	104437/- --
23.	3097	Pacca brick work on other than building with 1:6 (ratio)	@ Rs:12346.65	% Cft	382376/-
24.	94.142	S/fixing iron girder at site of work	@ Rs:3850.0	P.Cwt	362447/-
25.	115.915	S/fixing iron t-iron at site of work	@ Rs:3575.0	P.Cwt	414396/-
26.	207.936	Errection of rolled steel beams or iron rails etc.	@ Rs:186.34	P.Cwt	38747/-
27.	5426	Second class tiles roofing consisting of 4" earth 1" mud plaster with gobi leeping over 1/2" thick cement plaster (1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc. complete	@ Rs:7607.25	% S.ft	412769/-
28.	5426	Providing and laying single per layer of polythin sheet 0.13 mm thick for Water proofing as per specification and instruction of Engineer Incharge	@ Rs:10.70	P.Sft	58058/-
29.	3610 67	Providing and laying 1" thick topping cement concrete (1:2:4) i/c surface finishing and dividing into panels (A) 3" thick (B) 2" thick	@ Rs:4411.82 @ Rs:3275.50	% S.ft % S.ft	159267/- 2195/-
30.	--	Mud plaster on floor or roof 1" thick	@ Rs:555.0	% S.ft	--
31.	7132	Applying floating coat of cement 1/32" Thick	@ Rs: 660.0	% S.ft	47071/-
32.	14986 --	Cement plaster (1:6) upto 20' ft: height G/F 1/2" thick	@ Rs: 2206.60 @ Rs: 2308.84	% S.ft % S.ft	330681/- --
33.	14236 --	Cement plaster 1:4 upto 20' ft; height G/F 3/8" thick.	@ Rs: 2197.52 @ Rs: 2299.77	% S.ft % S.ft	312839/- --
34.	--	Cement plaster 1:4 upto 20' ft; height 1/2" thick	@ Rs: 3015.76	% S.ft	--
35.	4030	Cement pointing and stricking of joints on Walls ratio. 1: 2	@ Rs:1287.44	% S.ft	51884/-
36.	--	Line Neru Plaster (1:2) Lime and Surkhi 1/2" thick.	@ Rs:1036.75	% S.ft	--
37.	238 46	First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed 1-3/4 thicks. (b) only shutters	@ Rs: 1273.76 @ Rs: 902.93	P.Sft P.Sft	303155/- 41535/-
38.	--	Providing and fixing deodar wood Almira 9-12" depth i/c boxing with back shalves shutter brass fitting etc complete (without box)	@ Rs: 1748.0	P.Sft	--
39.	--	Fixing doors including chowkats	@ Rs: 279.51	Each	--
40.	--	Fixing windows including chowkats	@ Rs: 139.76	Each	--
41.	-- --	P/F G:I frames / chowkats of size 7" x 2" or 4-1/2"x3" for doors and window using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing (a) for doors (b) for windows	@ Rs: 228.90 @ Rs: 240.50	P.Rft P.Rft	-- --

42.	--	Supplying and fixing M:S round bars for barred windows	@ Rs: 3700.0	P.Cwft	--
43.	--	Cutting and fixing M:S round bars for barred windows.	@ Rs: 28.23	P.No.	--
44.	64	Making of fixing steel grated door with 1/16" thick sheeting I/C angle iron frame 2"x2"x3/8" and 3/4" square bars at 4" center to center with locking arrangements	@ Rs: 726.72	P Sft.	465 10/-
45.	--	Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flat iron of approved design including painting three coats etc complete	@ Rs: 180.50	P.Sft	--
46.	--	Providing and fixing collapsible gate with channel framing of section 3/4"x5/16" at 4" i/c revitted with 3/4"x1/8" flat iron patti placed diagonally and provided with top and bottom T-section 1" x1" 1/8" alongwith rollers also i/c locking arrangement and fixing in floor/ceilling or walls etc complete	@ Rs: 387.04	P.Sft	---
47.	--	P/F iron steel grill door with angle iron frame of 1-1/2"x1-1/2"x1/4" and flat iron of 3"x4"x1/4" with approved design and locking arrangement embedded in masonry as per instructions of engineer incharge.	@ Rs: 231.60	P.Sft	--
48.	--	Replacing kallar eaten bricks	@ Rs: 36 / 63	Each	--
49.	66	Cement concrete plain i/c placing compacting, finishing and curring complete i/c screening and washing of stone aggregate without shuttering (1:2:4)	@Rs: 14429.25	% Cft.	9523/-
	--	(b) 1:3:6 ration)	@Rs: 12595.0	% Cft.	--
50.	--	Making Notice board made with Cement	@ Rs: 58.11	P.Sft	--
51.	--	Laying white marble flooring fine dressed in the surface without winging set in lime mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" thick Flooring	@ Rs: 567 / 48	P.Sft	--
52.	--	P/F 3/8" thick marble tiles of approved quality and colour shade size 8" x 4/6" x4" in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2 thick base of cement mortar 1:3 setting mortar base including filling the joints and washing the tiles with white cement slurry , current, finishing cleaning and polishing etc. complete. (i) For new works.	@ Rs: 186.04	P.Sft	---
53.	678	White glazed tiles 1/4" thick jointed in white cement(1:2) over 3/4" thick cement mortar (1:2) complete	@ Rs: 28253.61	% Sft	191559/-
54.	386	Lying floor of white glazed tiles 1/4" thick jointed in white cement laid over 3/4" thick bed (1:2) ratio	@ Rs: 27678.86	% Sft	106840/-
55.	--	Providing and lying hala or pattern tiles glazed 8"x8"x4 floor or wall facing in required pattern specification jointed in white cement and pigment over a base of 1:2 grey cement motor 3/4" thick i/c washing in filling of joints with salary of white cement and pigment desired shape with finishing/ cleaning and cost of wax police etc complete i/c cutting tile to proper profile. S.I No.62 P.No.48	@ Rs: 34520.31	% Sft	--
56.	--	P/F cement paving blocks flooring having size of 197 x 97 x 60 (MM) of city / Quddra/Cobble shape with natural colours having strength b/w 5000 psi to 8500 psi I/C filling the joints with hillsand laying in specified manner / pattern and design etc complete.	@ Rs: 199.77	P:Sft	--

57.	---	S/F Steel/Iron Grill of 3/8" Sq: bars Diagonally fixed both way at 3" C.C on 3/4" x 3/4"x1/8" etc complete as per instructions given by Engineer Incharge (R..A).	@ Rs:329.64	P.Sft	---
58.	4560 ---	White wash Three coats (b) two coats	@ Rs:829.95 @ Rs:425.84	% S.ft % S.ft	37846/- ---
59.	2809 ---	Colour wash three Coats (b) Two Coats	@ Rs:859.90 @ Rs:443.27	% S.ft % S.ft	24155/- ---
60.	---	Primary Coat of chalk under distempering	@ Rs:442.75	% S.ft	---
61.	--- 14061	Distempering Three coats (b) Two Coats	@ Rs:1079.65 @ Rs:1043.90	% S.ft % S.ft	--- 146783/-
62.	720 476	Painting doors and windows any type (a) Old Surface Two coats (b) New Surface Three coats	@ Rs: 1160.06 @ Rs: 2116.41	% S.ft % S.ft	8352/- 10074/-
63.	--- 4477	Painting guard bars, gates iron bars gratings, railing including standard braces etc and similar open work Two Coats (Old Surface) (b) Three Coats	@ Rs: 674.60 @ Rs: 1270.83	%Sft %Sft	--- 56895/-
64.	---	Fixing water spouts or pannels	@ Rs: 211.75	Each	---
65.	--- ---	Preparing surface and painting with mett finish i/c rubbing bathy (silicon carbide rubbing brick) filling the whites with zinck chalk plaster of paris mixture / applying first coat premix making the surface smooth and than painting 3 coats with matt finish of approved make etc complete new surface. S.I No.36A P.No.55 (a) Two Coat (b) Three Coat	@ Rs: 2700.17 @ Rs: 3444.38	% Sft % Sft	--- ---
66.	10546	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand papar, filling the whites with chalk/ plaster of Paris and than painting with weather coat of approved make. S.I No.38A P.No.56 (a) Two Coat (b) Three Coat	@ Rs:1948/10 @ Rs: 2567.95	10% Sft %Sft.	205447/-
67.	---	Providing and fixing ornamental C.C.Jalli "2"thick(1.2.4)ratio Without steel(S.I.11 P:18)	@ 226/02	P:Sft:	---
68.	---	-	-	-	---
69.	---	-	-	-	---
70.	---	-	-	-	---
71.	---	-	-	-	---
TOTAL					44,55,097/-

PART (B) WATER SUPPLY & SANITARY FITTINGS

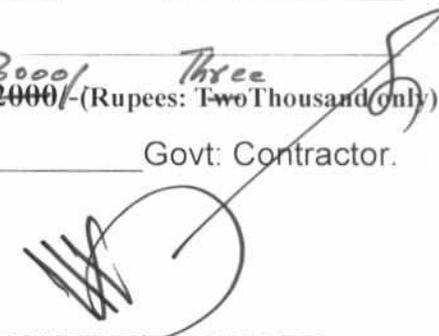
S.No:	Qty:	Description	Rate	Unit	Amount
1	2	Providing & fixing squatting type white glazed of flushline cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connetions & making good in cement 1:2:4 B.(i) W.C of not less 19" clear opening between	4802.60	Each	9605..
2	12	Providing and fixing 4" dia C.I soil & vent pipes including Cutting and fitting and extra painting to match the colour of building.(S.I.NO.1 P.NO.8)	333.29	Each	3999
3	2	Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and built & nuts and extra painting to match the colour of the building.(S.I.NO.5.P.NO.8)	270.60	Each	541
4	06	Providing asbestos pipe with collar (Dadex or equivalent) i/c digging the trench to required depth and fixing to position and jointing with rubber rings including testing to water pressure head of 200 feet S.I No:3 P.No:21 (b) 4" dia Asbestos pipe	188.44	Rft:	1131
5		Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof .making good etc . Painting two coats after cleaning the pipe etc. with white zink paint with pigment to matc			
	10	(iii) 1" dia G.I Pipe	128.55	Rft:	1286
	10	(i) 1/2" dia G.I Pipe	73.21	Rft:	732
	15	(ii) 3/4" dia G.I Pipe	95.79	Rft:	1437
6		P/L UPVC pipes of "Class B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to head of 61 meters or 200 ft			
	06	(a) 3" Dia	90.00	P.Rft	540
	06	(b) 4" Dia	136.00	P.Rft	816
7		P/L UPVC pipes of "Class B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to head of 122 meters or 400 ft			
	10	(a) 1" Dia	27.00	P.Rft	270
	15	(b) 3/4" Dia	19.00	P.Rft	285
	10	(c) 1/2" Dia	12.00	P.Rft	120
8	2	Supplying & fixing in position brass bib cock b. 3/4" dia brass bib cock. Standard pattern (S.I.NO.1 P.NO.16)	348.92	Each	698
9	2	Providing & fixing bal valve (with unsoldered copper ball) made to B.B.S. 1212 (S.I.NO.6 P.NO.18) (ii) 3/4" dia	290.84	Each	582
10	1	Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as soecified i/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet .outlet flow pipes etc comp	21989.6	Each	21990
11	1	Supplying and fixing approved quality Electric A.C. motor pumping set (Javed Engineering made) 1-1/4"x1" section and delievery with base plate and compiling one horse power single phase motor (siemens make) 60' feet head of 2800 RPM including the cost of	12500	P.No	12500
12		Providing and Installation of Hand pump 1-1/4" G.I pipe and colr syainer with wooden shap including cost of 4" feet above ground level embded in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.			
	10	(a) Filter pipe	120	Rft:	1200
	45	(b) G.I pipe	110	Rft:	4950
	1	(c) H.P Machine	2500	P.NO	2500
13	-	Providing and fixing 22"x16" lavetory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inch built into wall. Painted while in two coatc after a primary coat of red lead paint a pair of 1/2 dia chrome plate	4694.8	Each	-

TOTAL RS: 65,182/-

BIDDING DATA

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

- (a). Name of Procuring Agency:- Executive Engineer (Education Works)
Division Shikarpur.
- PROVINCIAL ADP SCHEME(2016-17)**
- (b). Brief Description of Works:- ADP NO:184-REHABILITATION,IMPROVEMENT,
RENOVATION,& PROVISION FOR MISSING FACILITIES
IN EXISTING PRIMARY/ELEMENTARY SCHOOLS OF
DISTT:SHIKARPUR(2016-17-PROGMM)(11 UNITS)
3. GBPS Ujan(M.Build:& C.Wall)
- (c).Procuring Agency's address:-Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.
- (d). Estimated Cost:- 3.900 (Million)
- (e). Amount of Bid Security:- 5% (Fill in lump sum amount or in % age of bid amount /estimated cost.
- (f).Period of Bid Validity (days):- 60 Days (Not more than sixty days).
- (g).Security Deposit:-(including bid security):- 10%
(in % age of bid amount /estimated cost equal to 10%)
- (h). Percentage, if any, to be deducted from bills:- 7.50% Income tax
- (i). Deadline for Submission of Bids along with time :- As Per NIT
- (j). Venue, Time, and Date of Bid Opening:- Near GBHS II (Shikarpur As Per NIT).
- (k). Time for Completion from written order of commence: - ¹⁵~~04~~ Months
- (L).Liquidity damages:- -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: _____ Date: _____ Amount:Rs: _____
- Bank _____
- (n). D.R.NO: _____ DATED: _____ Amount 3000/- (Rupees: Three Thousand only)
- (o). Tender issued to Mr. / M/s _____ Govt: Contractor.


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

B.O.Q OF CIVIL WORK

NAME OF WORK: REHABILITATION OF EXISTING BUILDING AT: G.B.P.S. UJJAN
 TALUKA GARHI YASIN DISTRICT SHIKARPUR (2016 -17) PROG:
 (PROV: A.D.P. NO: 184) (MAIN BUILDING + COMPOUND WALL) ONLY.

Sr.No:	QNTY:	DESCRIPTION	RATE	UNIT	AMOUNT IN Rs:
1.	3240	Dismantling brick work in lime or cement mortar	@ Rs:1285.63	% Cft	41654/-
2.	-	Dismantling brick or flagged flooring without concrete foundation. S.I No.30 P.No.12	@ Rs:257.13	% Sft	-
3.	-	Dismantling cement concrete Plain (1:2:4)	@ Rs:3327.50	% Cft	-
4.	-	Dismantling Cement concrete Reinforced separating reinforcement from concrete cleaning & straightening The same	@ Rs:5445.0	% Cft	-
5.	420	Dismantling second class tiles roofing	@ Rs:378.13	% Sft	1588/-
6.	-	Removing doors with chowkats	@ Rs:5142.18	P.No:	-
7.	-	Removing windows and sky light with chowkats	@ Rs:102.85	P.No:	-
8.	-	Removing ventilators and wooden sun shade etc.	@ Rs:51.43	P.No.	-
9.	-	Dismantling rolled steel beams, iron Rails etc.	@ Rs:126.04	P.Cwt	-
10.	-	Removing cement or lime plaster	@ Rs:121.00	%Sft	-
11.	-	Dismantling cement concrete plain 1:3:6	@ Rs:1306.80	% Cft	-
12.	3505	Excavation in foundation of building bridges and other structure i/c degbelling dressing refilling around the structure with excavated earth watering and ramming lead upto 5 ft. in ordinary soil.	@ Rs:3176.25	%0 Cft	11133/-
13.	1521	Cement concrete brick or stone ballast 1- 1/2 " to 2" guage i. Cement concrete (ratio 1: 5: 10:) ii. Cement concrete 1: 4: 8:	@ Rs:8694.95 @ Rs:9416.28	% Cft % Cft	132250/- ---
14.	---	Dry rammed brick or stone ballast 1/2 " thick to 2" guage	@ Rs:3327.50	% Cft	---
15.	3508	Pacca brick work in foundation and plinth (cement sand mortar 1:6)	@ Rs:11948.36	% Cft	419148/-
16.	44.374	Fabrication of mild steel reinforcement for cement concrete i/c cutting, banding and lying in position i/c cost of steel binding wire also i/c removal of rust from bars (a) Tor Steel (b) Mild Steel	@ Rs:5001.70 @ Rs:4820.20	P: Cwt P: Cwt	221945/- ---
17.	994	R:C: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 C:C ratio (1: 2: 4:) S.I No.6A P.No.16	@ Rs:337.00	P: Cft.	334978/-
18.	1419	Filling watering ramming earth in floor with surplus earth excavated from foundation lead upto one chain and lift upto 5ft.	@ Rs:1512.50	%0 Cft.	2146/-
19.	2085	Filling watering ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto five ft.	@ Rs:3630/-	%0 C.ft	7569/-
20.	634	Supplying and filling sand under floor and plugging in wells.	@ Rs:114.1/25	% C.ft	7236/-

Contd.....P/2

21.	-	Errection and removal of centering for R.C.C or plain cement concrete work of deodar wood (2nd: class)	@ Rs:7000.0	% S.ft	-
22.	3292 ---	Pacca brick work on ground floor with (1:6 ratio) G/F F/F	@ Rs:12674.36 @ Rs:13112	% Cft % Cft	417240/- ---
23.	1639	Pacca brick work on other than building with 1:6 (ratio)	@ Rs:12346.65	% Cft	202362/-
24.	34.696	S/fixing iron girder at site of work	@ Rs:3850.0	P.Cwt	133580/-
25.	38.446	S/Fixing iron t-iron at site of work	@ Rs:3575.0	P.Cwt	137444/-
26.	73.142	Errection of rolled steel beams or iron rails etc.	@ Rs:186.34	P.Cwt	13629/-
27.	2019	Second class tiles roofing consisting of 4" earth 1" mud plaster with gobri leeping over 1/2" thick cement plaster (1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc. complete	@ Rs:7607.25	% S.ft	153590/-
28.	2019	Providing and laying single per layer of polythin sheet 0.13 mm thick for Water proofing as per specification and instruction of Engineer Incharge	@ Rs:10.70	P.Sft	21603/-
29.	1334 26	Providing and laying 1" thick topping cement concrete (1:2:4) i/c surface finishing and dividing into panels (A) 3" thick (B) 2" thick	@ Rs:4411.82 @ Rs:3275.50	% S.ft % S.ft	58854/- 852/-
30.	-	Mud plaster on floor or roof 1" thick	@ Rs:555.0	% S.ft	-
31.	-	Applying floating coat of cement 1/32" Thick	@ Rs: 660.0	% S.ft	-
32.	7435 ---	Cement plaster (1:6) upto 20' ft: height G/F 1/2" thick F/F	@ Rs: 2206.60 @ Rs: 2308.84	% S.ft % S.ft	164061/- ---
33.	7159 ----	Cement plaster 1:4 upto 20' ft; height G/F 3/8" thick. F/F.	@ Rs: 2197.52 @ Rs: 2299.77	% S.ft % S.ft	157320/- ----
34.	---	Cement plaster 1:4 upto 20' ft; height 1/2" thick	@ Rs: 3015.76	% S.ft	---
35.	3438	Cement pointing and striking of joints on Walls ratio. 1: 2	@ Rs:1287.44	% S.ft	44262/-
36.	---	Line Neru Plaster (1:2) Lime and Surkhi 1/2" thick.	@ Rs:1036.75	% S.ft	---
37.	269 ---	First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed 1-3/4 thicks. (b) only shutters	@ Rs: 1273.76 @ Rs: 902.93	P.Sft P.Sft	342641/- ---
38.	16	Providing and fixing deodar wood Almirah 9-12" depth i/c boxing with back shalves shutter brass fitting etc complete (without box)	@ Rs: 1748.0	P.Sft	27968/-
39.	-	Fixing doors including chowkats	@ Rs: 279.51	Each	-
40.	-	Fixing windows including chowkats	@ Rs: 139.76	Each	-
41.	- -	P/F G:I frames / chowkats of size 7" x 2" or 4-1/2"x3" for doors and window using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing (a) for doors (b) for windows	@ Rs: 228.90 @ Rs: 240.50	P.Rft P.Rft	- -

42.	-	Supplying and fixing M:S round bars for barred windows	@ Rs: 3700.0	P.Cwft	-
43.	-	Cutting and fixing M:S round bars for barred windows.	@ Rs: 28.23	P.No.	-
44.	64	Making of fixing steel grated door with 1/16" thick sheeting I/C angle iron frame 2"x2"x3/8" and 3/4" square bars at 4" center to center with locking arrangements	@ Rs: 726.72	P Sft.	46510/-
45.	-	Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flat iron of approved design including painting three coats etc complete	@ Rs: 180.50	P.Sft	-
46.	-	Providing and fixing collapsible gate with channel framing of section 3/4"x5/16" at 4" i/c revitted with 3/4"x1/8" flat iron patti placed diagonally and provided with top and bottom T-section 1" x1" 1/8" alongwith rollers also i/c locking arrangement and fixing in floor/ceilling or walls etc complete	@ Rs: 387.04	P.Sft	-
47.	-	P/F iron steel grill door with angle iron frame of 1-1/2"x1-1/2"x1/4" and flat iron of 3"x1/4" with approved design and locking arrangement embedded in masonry as per instructions of engineer incharge.	@ Rs: 231.60	P.Sft	-
48.	-	Replacing kallar eaten bricks	@ Rs:36/ 63	Each	-
49.	7	Cement concrete plain i/c placing compacting, finishing and curing complete i/c screening and washing of stone aggregate without shuttering (1:2:4)	@Rs: 14429.25	% Cft.	1010/-
	-	(b) 1:3:6 ration)	@Rs: 12595.0	% Cft.	-
50.	96	Making Notice board made with Cement	@ Rs: 58.11	P.Sft	5579/-
51.	-	Laying white marble flooring fine dressed in the surface without winging set in lime mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" thick Flooring	@ Rs: 567/ 48	P.Sft	-
52.	-	P/F 3/8" thick marble tiles of approved quality and colour shade size 8" x 4/6" x4" in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2 thick base of cement mortar 1:3 setting mortar base including filling the joints and washing the tiles with white cement slurry , current, finishing cleaning and polishing etc. complete. (i) For new works.	@ Rs: 186.04	P.Sft	-
53.	108	White glazed tiles 1/4" thick jointed in white cement(1:2) over 3/4" thick cement mortar (1:2) complete	@ Rs: 28253.61	% Sft	30514/-
54.	40	Lying floor of white glazed tiles 1/4" thick jointed in white cement laid over 3/4" thick bed (1:2) ratio	@ Rs: 27678.86	% Sft	11072/-
55.	144	Providing and lying hala or pattern tiles glazed 8"x8"x4 floor or wall facing in required pattern specification jointed in white cement and pigment over a base of 1:2 grey cement motor 3/4" thick i/c washing in filling of joints with salary of white cement and pigment desired shape with finishing/ cleaning and cost of wax police etc complete i/c cutting tile to proper profile. S.I No.62 P.No.48	@ Rs: 34520.31	% Sft	49709/-
56.	-	P/F cement paving blocks flooring having size of 197 x 97 x 60 (MM) of city / Quddra/Cobble shape with natural colours having strength b/w 5000 psi to 8500 psi i/c filling the joints with hillsand laying in specified manner / pattern and design etc complete.	@ Rs: 199.77	P:Sft	-

57.	-	S/F Steel/Iron Grill of 3/8" Sq: bars Diagonally fixed both way at 3" C.C on 3/4" x 3/4"x1/8" etc complete as per instructions given by Engineer Incharge (R..A).	@ Rs:329.64	P.Sft	-
58.	1691 ---	White wash Three coats (b) two coats	@ Rs:829.95 @ Rs:425.84	% S.ft % S.ft	14034/- ---
59.	--- ---	Colour wash three Coats (b) Two Coats	@ Rs:859.90 @ Rs:443.27	% S.ft % S.ft	--- ---
60.	5034	Primary Coat of chalk under distempering	@ Rs:442.75	% S.ft	22288/-
61.	5034 ---	Distempering Three coats (b) Two Coats	@ Rs:1079.65 @ Rs:1043.90	% S.ft % S.ft	54350/- ---
62.	--- 590	Painting doors and windows any type (a) Old Surface Two coats (b) New Surface Three coats	@ Rs: 1160.06 @ Rs: 2116.41	% S.ft % S.ft	--- 12487/-
63.	--- 2100	Painting guard bars, gates iron bars gratings, railling including standard braces etc and similar open work Two Coats (Old Surface) (b) Three Coats	@ Rs: 674.60 @ Rs: 1270.83	%Sft %Sft	--- 26687/-
64.	---	Fixing water spouts or pannels	@ Rs: 211.75	Each	---
65.	--- ---	Preparing surface and painting with mett finish i/c rubbing bathy (silicon carbide rubbing brick) filling the whites with zinck chalk plaster of paris mixture / applying first coat premix making the surface smooth and than painting 3 coats with matt finish of approved make etc complete new surface. S.I No.36A P.No.55 (a) Two Coat (b) Three Coat	@ Rs: 2700.17 @ Rs: 3444.38	% Sft % Sft	--- ---
66.	5686 ---	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand papar, filling the whites with chalk/ plaster of Paris and than painting with weather coat of approved make. S.I No.38A P.No.56 (a) Two Coat (b) Three Coat	@ Rs:1948/10 @ Rs: 2567.95	% Sft %Sft.	110769/- ---
67.	---	Providing and fixing ornmental C.C.Jalli "2"thick(1.2.4)ratio Without steel(S.I.11 P:18)	@ 226/02	P:Sft:	---
68.	95	supplying and fixing in position iron/steel grill 3/4"x1/4"size flat iron etc	@ 194/36	P:Sft:	18464/-
69.	2719	Extra lead of (03) miles etc:	@ 579/41	%Cft:	15754/-
70.	-	-	-	-	-
71.	-	-	-	-	-
TOTAL					43,91492/00

PART (B) WATER SUPPLY & SANITARY FITTINGS

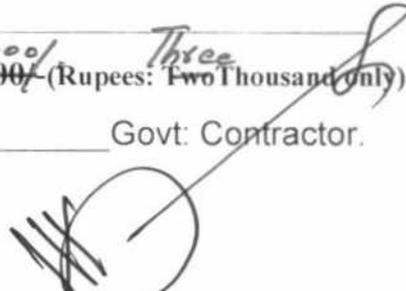
S.No:	Qty:	Description	Rate	Unit	Amount
1	2	Providing & fixing squatting type white glazed of flushline cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connetions & making good in cement 1:2:4 B (i) W.C of not less 19" clear opening between	4802.60	Each	9605..
2	12	Providing and fixing 4" dia C.I soil & vent pipes including Cutting and fitting and extra painting to match the colour of building.(S.I.NO.1 P.NO.8)	333.29	Each	3999
3	2	Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and bolts & nuts and extra painting to match the colour of the building.(S.I.NO.5 P.NO.8)	270.60	Each	541
4	06	Providing asbestos pipe with collar (Dadex or equivalent) i/c digging the trench to required depth and fixing to position and joining with rubber rings including testing to water pressure head of 200 feet S.I No:3 P.No:21 (b) 4" dia Asbestos pipe	188.44	Rft:	1131
5		Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof making good etc . Painting two coats after cleaning the pipe etc. with white zink paint with pigment to matc			
	10	(iii) 1" dia G.I Pipe	128.55	Rft:	1286
	10	(i) 1/2" dia G.I Pipe	73.21	Rft:	732
	15	(ii) 3/4" dia G.I Pipe	95.79	Rft:	1437
6		P/L UPVC pipes of "Class B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to head of 61 meters or 200 ft			
	06	(a) 3" Dia	90.00	P.Rft	540
	06	(b) 4" Dia	136.00	P.Rft	816
7		P/L UPVC pipes of "Class B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to head of 122 meters or 400 ft			
	10	(a) 1" Dia	27.00	P.Rft	270
	15	(b) 3/4" Dia	19.00	P.Rft	285
	10	(c) 1/2" Dia	12.00	P.Rft	120
8	2	Supplying & fixing in position brass bib cock b. 3/4" dia brass bib cock. Standard pattern (S.I.NO.1 P.NO.16)	348.92	Each	698
9	2	Providing & fixing bal valve (with unsoldered copper ball) made to B.B.S. 1212 (S.I.NO.6 P.NO. 18) (ii) 3/4" dia	290.84	Each	582
10	1	Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as soecified i/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet .outlet flow pipes etc comp	21989.6	Each	21990
11	1	Supplying and fixing approved quality Electric A.C. motor pumping set (Javed Engineering made) 1-1/4"x1" section and delievery with base plate and compiling one horse power single phase motor (siemens make) 60' feet head of 2800 RPM including the cost of	12500	P.No	12500
12		Providing and Installation of Hand pump 1-1/4" G.I pipe and colr syainer with wooden shap including cost of 4" feet above ground level embeded in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.			
	10	(a) Filter pipe	120	Rft:	1200
	45	(b) G.I pipe	110	Rft:	4950
	1	(c) H.P Machine	2500	P.NO	2500
13	--	Providing and fixing 22"x16" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inch built into wall. Painted while in two coats after a primary coat of red lead paint a pair of 1/2 dia chrome plate	4694.8	Each	

TOTAL RS: 63,182/-

BIDDING DATA

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

- (a). Name of Procuring Agency:- Executive Engineer (Education Works)
Division Shikarpur.
- PROVINCIAL ADP SCHEME(2016-17)**
- (b). Brief Description of Works:- ADP:NO:184-REHABILITATION,IMPROVEMENT,
RENOVATION,& PROVISION FOR MISSING FACILITIES
IN EXISTING PRIMARY/ELEMENTARY SCHOOLS OF
DISTT:SHIKARPUR(2016-17-PROGMM)(11 UNITS)
4. GBPS Abdul Sattar Thaheem
- (c).Procuring Agency's address:-Executive Engineer (Education Works) Division Shikarpur
Near GBHS No II Shikarpur.
- (d). Estimated Cost:- 2.500 (Million)
- (e). Amount of Bid Security:- 5% (Fill in lump sum amount or in % age of bid amount /estimated cost.
- (f).Period of Bid Validity (days):- 60 Days (Not more than sixty days).
- (g).Security Deposit:-(including bid security):- 10%
(in % age of bid amount /estimated cost equal to 10%)
- (h). Percentage, if any, to be deducted from bills:- 7.50% Income tax
- (i). Deadline for Submission of Bids along with time :- As Per NIT
- (j). Venue, Time, and Date of Bid Opening:- Near GBHS II (Shikarpur As Per NIT).
- (k). Time for Completion from written order of commence: - ~~04~~¹⁵ Months
- (L).Liquidity damages:- -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: _____ Date: _____ Amount:Rs: _____
Bank _____
- (n). D.R.NO: _____ DATED: _____ Amount 3000/ (Three Rupees: Two Thousand only)
- (o). Tender issued to Mr. / M/s _____ Govt. Contractor.


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

B.O.Q OF CIVIL WORK

NAME OF WORK: REHABILITATION OF BUILDING FOR PRIMARY SCHOOL IN R.A. IN DISTRICT SHIKARPUR TALUKA GARHI YASIN (2016 -17)
AT G.B.P.S. ABDUL SATTAR THAHEEM (PROV:ADP: NO:184)

Sr.No:	QNTY:	DESCRIPTION	RATE	UNIT	AMOUNT IN Rs:
1.	1511	Dismantling brick work in lime or cement mortar	@ Rs:1285.63	% Cft	19426/-
2.	--	Dismantling brick or flagged flooring without concrete foundation. S.I No.30 P.No.12	@ Rs:257.13	% Sft	--
3.	142	Dismantling cement concrete Plain (1:2:4)	@ Rs:3327.50	% Cft	4725/-
4.	165	Dismantling Cement concrete Reinforced separating reinforcement from concrete cleaning & straightening The same	@ Rs:5445.0	% Cft	8984/-
5.	1204	Dismantling second class tiles roofing	@ Rs:378.13	% Sft	4553/-
6.	04	Removing doors with chowkats	@ Rs:142.18	P.No:	569/-
7.	06	Removing windows and sky light with chowkats	@ Rs:102.85	P.No:	617/-
8.	06	Removing ventilators and wooden sun shade etc.	@ Rs:51.43	P.No.	309/-
9.	35.313	Dismantling rolled steel beams, iron Rails etc.	@ Rs:126.04	P.Cwt	4451/-
10.	--	Removing cement or lime plaster	@ Ps:121.00	%Sft	--
11.	--	Dismantling cement concrete plain 1:3:6	@ Rs:1306.80	% Cft	--
12.	--	Excavation in foundation of building bridges and other structure I/C degbelling dressing refilling around the structure with excavated earth watering and ramming lead upto 5 ft. in ordinary soil.	@ Rs:3176.25	%0 Cft	--
13.	310	Cement concrete brick or stone ballast 1- 1/2 " to 2" guage i. Cement concrete (ratio 1: 5: 10:) ii. Cement concrete 1: 4: 8:	@ Rs:8694.95 @ Rs:9416.28	% Cft % Cft	.26954/- --
14.	--	Dry rammed brick or stone ballast 1/2 " thick to 2" guage	@ Rs:3327.50	% Cft	--
15.	1591	Pacca brick work in foundation and plinth (cement sand mortar 1:6)	@ Rs:11948.36	% Cft	190098/-
16.	28.526	Fabrication of mild steel reinforcement for cement concret I/C cutting, banding and lying in position i/c cost of steel binding wire also i/c removal of rust from bars (a) Tor Steel (b) Mild Steel	@ Rs:5001.70 @ Rs:4820.20	P: Cwt P: Cwt	142678/- --
17.	639	R:C:C: work in roof slab beams columns rafts lintels and other structural members laid in sattu or precast laid in position complete in all respects C:C ratio (1: 2: 4:) S.I No.6A P.No.16	@ Rs:337.00	P: Cft.	215343/-
18.	--	Filling watering ramming earth in floor with surplus earth excavated from foundation lead upto one chain and lift upto 5ft.	@ Rs:1512.50	%0 Cft.	--
19.	6808	Filling watering ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto five ft.	@ Rs:3630/-	%0 C.ft	24713/-
20.	290	Supplying and filling sand under floor and plugging in wells.	@ Rs:1141/25	% C.ft	3310

Contd.....P/2

21.	--	ErrECTION and removal of centering for R.C.C or plain cement concrete work of deodar wood (2nd: class)	@ Rs:7000.0	% S.ft	--
22.	618	Pacca brick work on ground floor with (1:6 ratio)	G/F @ Rs:12674.36 F/F @ Rs:13112	% Cft % Cft	278456/- --
23.	767	Pacca brick work on other than building with 1:6 (ratio)	@ Rs:12346.65	% Cft	94699/-
24.	16.254	S/fixing iron girder at site of work	@ Rs:3850.0	P.Cwt	62578/-
25.	26.720	S/Fixing iron t-iron at site of work	@ Rs:3575.0	P.Cwt	95524/-
26.	52.893	ErrECTION of rolled steel beams or iron rails etc.	@ Rs:186.34	P.Cwt	9856/-
27.	1270	Second class tiles roofing consisting of 4" earth 1" mud plaster with gobi leaping over 1/2" thick cement plaster (1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc. complete	@ Rs:7607.25	% S.ft	96612/-
28.	1270	Providing and laying single per layer of polythin sheet 0.13 mm thick for Water proofing as per specification and instruction of Engineer Incharge	@ Rs:10.70	P.Sft	13589/-
29.	882 35	Providing and laying 1" thick topping cement concrete (1:2:4) i/c surface finishing and dividing into panels (A) 3" thick (B) 2" thick	@ Rs:4411.82 @ Rs:3275.50	% S.ft % S.ft	38907/- 1146/-
30.	--	Mud plaster on floor or roof 1" thick	@ Rs:555.0	% S.ft	--
31.	--	Applying floating coat of cement 1/32" Thick	@ Rs: 660.0	% S.ft	--
32.	6566	Cement plaster (1:6) upto 20' ft: height G/F 1/2" thick	@ Rs: 2206.60 @ Rs: 2308.84	% S.ft % S.ft	144885/- ----
33.	6372	Cement plaster 1:4 upto 20' ft; height G/F 3/8" thick.	@ Rs: 2197.52 @ Rs: 2299.77	% S.ft % S.ft	140026/- --
34.	--	Cement plaster 1:4 upto 20' ft; height 1/2" thick	@ Rs: 3015.76	% S.ft	--
35.	2060	Cement pointing and stricking of joints on Walls ratio. 1: 2	@ Rs:1287.44	% S.ft	26521/-
36.	--	Line Neru Plaster (1:2) Lime and Surkhi 1/2" thick.	@ Rs:1036.75	% S.ft	--
37.	35 46	First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed 1-3/4 thicks. (b) only shutters	@ Rs: 1273.76 @ Rs: 902.93	P.Sft P.Sft	44582/- 41535/-
38.	32	Providing and fixing deodar wood Almirah 9-12" depth i/c boxing with back shalves shutter brass fitting etc complete (without box)	@ Rs: 1748.0	P.Sft	55936/-
39.	02	Fixing doors including chowkats	@ Rs: 279.51	Each	559/-
40.	06	Fixing windows including chowkats	@ Rs: 139.76	Each	839/-
41.	-- --	P/F G:I frames / chowkats of size 7" x 2" or 4-1/2"x3" for doors and window using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing (a) for doors (b) for windows	@ Rs: 228.90 @ Rs: 240.50	P.Rft P.Rft	-- --

42.	---	Supplying and fixing M:S round bars for barred windows	@ Rs: 3700.0	P.Cwft	---
43.	---	Cutting and fixing M:S round bars for barred windows.	@ Rs: 28.23	P.No.	---
44.	48	Making of fixing steel grated door with 1/16" thick sheeting I/C angle iron frame 2"x2"x3/8" and 3/4" square bars at 4" center to center with locking arrangements	@ Rs: 726.72	P Sft.	34883/-
45.	207	Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flat iron of approved design including painting three coats etc complete	@ Rs: 180.50	P.Sft	37364/-
46.	---	Providing and fixing collapsible gate with channel framing of section 3/4"x5/16" at 4" i/c revitted with 3/4"x1/8" flat Iron pattl placed diagonally and provided with top and bottom T-section 1" x1" 1/8" alongwith rollers also i/c locking arrangement and fixing in floor/ceilling or walls etc complete	@ Rs: 387.04	P.Sft	---
47.	65	P/F iron steel grill door with angle iron frame of 1-1/2"x1-1/2"x1/4" and flat iron of 3/4"x1/4" with approved design and locking arrangement embedded in masonry as per instructions of engineer incharge.	@ Rs: 231.60	P.Sft	15054/-
48.	---	Replacing kallar eaten bricks	@ Rs:36/63	Each	---
49.	9	Cement concrete plain i/c placing compacting, finishing and curring complete i/c screening and washing of stone aggregate without shuttering (1:2:4)	@Rs: 14429.25	% Cft.	1299/-
	---	(b) 1:3:6 ration)	@Rs: 12595.0	% Cft.	---
50.	---	Making Notice board made with Cement	@ Rs: 58.11	P.Sft	---
51.	---	Laying white marble flooring fine dressed in the surface without winging set in lime mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" thick Flooring	@ Rs567 /48	P.Sft	---
52.	---	P/F 3/8" thick marble tiles of approved quality and colour shade size 8" x 4/6" x4" in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2 thick base of cement mortar 1:3 setting mortar base including filling the joints and washing the tiles with white cement slurry , current, finishing cleaning and polishing etc. complete. (i) For new works.	@ Rs: 186.04	P.Sft	---
53.	130	White glazed tiles 1/4" thick jointed in white cement(1:2) over 3/4" thick cement mortar (1:2) complete	@ Rs: 28253.61	% Sft	36730/-
54.	40	Lying floor of white glazed tiles 1/4" thick jointed in white cement laid over 3/4" thick bed (1:2) ratio	@ Rs: 27678.86	% Sft	11072/-
55.	---	Providing and lying hala or pattern tiles glazed 8"x8"x4 floor or wall facing in required pattern specification jointed in white cement and pigment over a base of 1:2 grey cement motor 3/4" thick i/c washing in filling of joints with salary of white cement and pigment desired shape with finishing/ cleaning and cost of wax police etc complete i/c cutting tile to proper profile. S.I No.62 P.No.48	@ Rs: 34520.31	% Sft	---
56.	---	P/F cement paving blocks flooring having size of 197 x 97 x 60 (MM) of city / Quddra/Cobble shape with natural colours having strength b/w 5000 psi to 8500 psi I/C filling the joints with hillsand laying in specified manner / pattern and design etc complete.	@ Rs: 199.77	P:Sft	---

57.	1175 ---	White wash Three coats (b) two coats	@ Rs:829.95 @ Rs:425.84	% S.ft % S.ft	9752/- ---
58.	2060 ---	Colour wash three Coats (b) Two Coats	@ Rs:859.90 @ Rs:443.27	% S.ft % S.ft	17714/- ---
59.	6186	Primary Coat of chalk under distempering	@ Rs:442.75	% S.ft	27389/-
60.	6186 ---	Distempering Three coats (b) Two Coats	@ Rs:1079.65 @ Rs:1043.90	% S.ft % S.ft	66787/- ---
61.	184 226	Painting doors and windows any type (a) Old Surface Two coats (b) New Surface Three coats	@ Rs: 1160.06 @ Rs: 2116.41	% S.ft % S.ft	1485/- 4783/-
62.	253 1175	Painting guard bars, gates iron bars gratings, railing including standard braces etc and similar open work Two Coats (Old Surface) (b) Three Coats	@ Rs: 674.60 @ Rs: 1270.83	%Sft %Sft	1707/- 1493/-
63.	04	Fixing water spouts or pannels	@ Rs: 211.75	Each	847/-
64.	---	Preparing surface and painting with mett finish i/c rubbing bathy (silicon carbide rubbing brick) filling the whites with zinck chalk plaster of paris mixture / applying first coat premix making the surface smooth and than painting 3 coats with matt finish of approved make etc complete new surface. S.I No.36A P.No.55 (a) Two Coat (b) Three Coat	@ Rs: 2700.17 @ Rs: 3444.38	% Sft % Sft	--- ---
65.	---	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand papar, filling the whites with chalk/ plaster of Paris and than painting with weather coat of approved make. S.I No.38A P.No.56 (a) Two Coat (b) Three Coat	@ Rs: 1858.10 @ Rs: 2567.95	% Sft %Sft.	--- ---
66.	808	Dismantling of stone missionary etc.	@ 907/50	%Cft	7333/-
67.	7098	Extra lead to two miles etc	@ 502/65	%Cft	35678/-
68.	-	-	-	-	-
69.	-	-	-	-	-
70.	-	-	-	-	-
71.	-	-	-	-	-
72.	-	-	-	-	-
TOTAL					20,79,226/-

PART (B) WATER SUPPLY & SANITARY FITTINGS

S.No:	Qty:	Description	Rate	Unit	Amount
1	2	Providing & fixing squatting type white glazed of flushline cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connetions & making good in cement 1:2:4 B.(i) W.C of not less 19" clear opening between	4802.60	Each	9605.2
2	0	Providing and fixing 4" dia C.I soil & vent pipes including Cutting and fitting and extra painting to match the colour of building.(S.I.NO.1 P.NO.8)	333.29	Each	0
3	2	Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and built & nuts and extra painting to match the colour of the building.(S.I.NO.5.P.NO.8)	270.60	Each	541.
4	18	Providing asbestos pipe with collar (Dadex or equivalent) i/c digging the trenche to required deoth and fixing to position and joining with rubber rings including testing to water pressure head of 200 feet S.I No:3 P.No:21 (b) 4" dia Asbestos pipe	188.44	Rft:	3392
5		Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof .making good etc . Painting two coats after cleaning the pipe etc. with white zink paint with pigment to matc			
	20	(iii) 1" dia G.I Pipe	128.55	Rft:	2571
	30	(i) 1/2" dia G.I Pipe	73.21	Rft:	2196
	50	(ii) 3/4" dia G.I Pipe	95.79	Rft:	4790
6		P/L UPVC pipes of "Class B" fixing in tranch i/c cutting, fitting and jointing with solvent cement i/c testing with water to head of 61 meters or 200 ft			
		(a) 3" Dia	90.00	P.Rft	
		(b) 4" Dia	136.00	P.Rft	
7		P/L UPVC pipes of "Class B" fixing in tranch i/c cutting, fitting and jointing with solvent cement i/c testing with water to head of 122 meters or 400 ft			
		(a) 1" Dia	27.00	P.Rft	
		(b) 3/4" Dia	19.00	P.Rft	
		(c) 1/2" Dia	12.00	P.Rft	
8	2	Supplying & fixing in position brass bib cock b. 3/4" dia brass bib cock. Standard pattern (S.I.NO.1 P.NO.16)	348.92	Each	698
9	2	Providing & fixing bal valve (with unsoldered copper ball) made to B.B S. 1212 (S.I.NO.6 P.NO. 18) (ii) 3/4" dia	290.84	Each	582
10	1	Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as soecified i/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet .outlet flow pipes etc comp	21989.6	Each	21990
11	1	Supplying and fixing approved quality Electric A.C. motor pumping set (Javed Engineering made) 1-1/4"x1" section and delievery with base plate and compiling one horse power single phase motor (siemens make) 60' feet head of 2800 RPM including the cost of	12500	P.No	12500
12		Providing and Installation of Hand pump 1-1/4" G.I pipe and colr syainer with wooden shap including cost of 4" feet above ground level embded in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.			
	10	(a) Filter pipe	120	Rft:	1200
	50	(b) G.I pipe	110	Rft:	5500
	1	(c) H.P Machine	2500	P.NO	2500
13		Providing and fixing 22"x16" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inch built into wall. Painted while in two coatc after a primary coat of red lead paint a pair of 1/2 dia chrome plate	4694.8	Each	

14	--	Add extra for labour for providing & fixing of earth ware pedestal white or coloured glazed (standard pattern) S.I No:9 P.No:3	938.47	Each	--
15	--	Supplying & fixing swan type pillar cock of superior quality single c.p head 1/2" dia S.I No:18 P.No:16	795.30	Each	--
16	--	Supplying & fixing bath room accessories (7 pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete S.I No:24 P.No:16	8122.4	Each	--
17	--	Construction manhole or inspection chamber for the required dia of circular sewer and 3"x6" (1067mm) dept with walls of B.B in cement mortar 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 m	14748	Each	--
18	60	Providing R.C.C pipe with collars class "B" and digging the trench to required depth and fixing in position including cutting fitting and joining with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the t	199.25	Rft.	11955/
19	--	Providing & fixing 4" dia C.I Terminal guard including extra painting to match the colour of the building S.I No:10 P.No:9	389.70	Each	--
20	--	Providing & fixing in position nylon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connections S.I No:23 P.No:6	447.15	Each	--
21	--	Providing & fixing 15"x12" beveled edge mirror of belgium glass complete with 1/8" thick hard board and C.P serews fixed to wooden pleat S.I No:3 P.No:7 a) standard pattern	1161.6	Each	--
TOTAL RS:					80,000/-

Amount Total (CSR)

Part "A" % Above / Below _____

Part "B" % Above / Below _____

CONTRACTOR

EXECUTIVE ENGINEER
DUICATION WORKS DIVISION
SHIKARPUR

BIDDING DATA

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

(a). Name of Procuring Agency:- Executive Engineer (Education Works)
Division Shikarpur.

PROVINCIAL ADP SCHEME(2016-17)

(b). Brief Description of Works:- ADP NO:184-REHABILITATION,IMPROVEMENT,
RENOVATION,& PROVISION FOR MISSING FACILITIES
IN EXISTING PRIMARY/ELEMENTARY SCHOOLS OF
DISTT:SHIKARPUR(2016-17-PROGMM)(11 UNITS)
5. GBPS Shah Qulipur

(c).Procuring Agency's address:-Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). Estimated Cost:- 2.600 (Million)

(e). Amount of Bid Security:- 5% (Fill in lump sum amount or in % age of bid amount /estimated cost).

(f).Period of Bid Validity (days):- 60 Days (Not more than sixty days).

(g).Security Deposit:-(including bid security):- 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:- 7.50% Income tax

(i). Deadline for Submission of Bids along with time :- As Per NIT

(j). Venue, Time, and Date of Bid Opening:- Near GBHS II (Shikarpur As Per NIT).

(k). Time for Completion from written order of commence: - ¹⁵~~04~~ Months

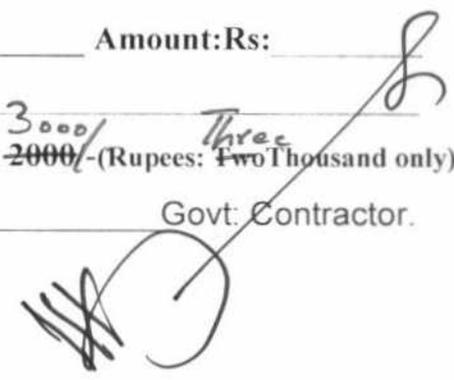
(L).Liquidity damages:- -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount:Rs: _____

Bank _____

(n). D.R.NO: _____ DATED: _____ Amount ^{3000/-}~~2000/-~~ (Rupees: ^{Three}~~Two~~ Thousand only)

(o). Tender issued to Mr. / M/s _____ Govt. Contractor.


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

B.O.Q OF CIVIL WORK

NAME OF WORK: **REHABILITATION OF EXISTING BUILDING AT G:B:P: S: 184**
SHAH QULIPUR TALUKA LAKHI DISTRICT SHIKARPUR.

(A:D:P:NO:)

Sr.No:	QNTY:	DESCRIPTION	RATE	UNIT	AMOUNT IN Rs:
1.	429	Dismantling brick work in lime or cement mortar	@ Rs:1285.63	% Cft	5515/-
2.	-	Dismantling brick or flagged flooring without concrete foundation. S.I No.30 P.No.12	@ Rs:257.13	% Sft	-
3.	365	Dismantling cement concrete Plain (1:2:4)	@ Rs:3327.50	% Cft	12145/-
4.	442	Dismantling Cement concrete Reinforced separating reinforcement from concrete cleaning & straightening The same	@ Rs:5445.0	% Cft	24067/-
5.	-	Dismantling second class tiles roofing	@ Rs:378.13	% Sft	-
6.	03	Removing doors with chowkats	@ Rs:142.18	P.No:	427/-
7.	-	Removing windows and sky light with chowkats	@ Rs:102.85	P.No:	-
8.	12	Removing ventilators and wooden sun shade etc.	@ Rs:51.43	P.No.	617/-
9.	-	Dismantling rolled steel beams, iron Rails etc.	@ Rs:126.04	P.Cwt	-
10.	732	Removing cement or lime plaster	@ Rs:121.00	%Sft	886/-
11.	-	Dismantling cement concrete plain 1:3:6	@ Rs:1306.80	% Cft	-
12.	858	Excavation in foundation of building bridges and other structure I/C degbelling dressing refilling around the structure with excavated earth watering and ramming lead upto 5 ft. in ordinary soil.	@ Rs:3176.25	%0 Cft	2725/-
13.	231	Cement concrete brick or stone ballast 1- 1/2 " to 2" guage i. Cement concrete (ratio 1: 5: 10:) ii. Cement concrete 1: 4: 8:	@ Rs:8694.95 @ Rs:9416.28	% Cft % Cft	20085/- -
14.	-	Dry rammed brick or stone ballast 1/2 " thick to 2" guage	@ Rs:3327.50	% Cft	-
15.	1377	Pacca brick work in foundation and plinth (cement sand mortar 1:6)	@ Rs:11948.36	% Cft	164529/-
16.	28.169	Fabrication of miled steel reim force ment for cement concrit I/C cutting, banding and lying in position i/c cost of steel binding wire also i/c removal of rust from bars (a) Tor Steel (b) Miled Steel	@ P:5001.70 @ Rs:4820.20	P: Cwt P: Cwt	140893/- -
17.	557 74	R:C:C: work in roof slab beams columns rafts lintels and other structural members laid in sittu or precast laid in position complete in all respects C:C ratio (1: 2: 4:) S.I No.6A P.No.16	@ Rs:337.00 @Rs: 349.10	P: Cft. P: Cwt:	187709/- 25833/-
18.	154	Filling watering ramming earth in floor with surplus earth excavated from foundation lead upto one chain and lift upto 5ft.	@ Rs:1512.50	%0 Cft.	231/-
19.	5452	Filling watering ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto five ft.	@ Rs: 3630.0	%0 C.ft	19791/-
20.	40	S/ Filling sand under floor and plugging in wells.	@ Rs:1141.25	% C.ft	457/-

Contd.....P/2

21.	-	Errction and removal of centering for R.C.C or plain cement concrete work of deodar wood (2nd: class)	@ Rs:7000.0	% S.ft	-
22.	267 85	Pacca brick work on ground floor with (1:6 ratio) G/F F/F	@ Rs:12674.36 @ Rs:13112	% Cft % Cft	33841/- 11146/-
23.	1269	Pacca brick work on other than building with 1:6 (ratio)	@ Rs:12346.65	% Cft	156679/-
24.	20.984	S/fixing iron girder at site of work	@ Rs:3850.0	P.Cwt	80788/-
25.	22.868	S/Fixing iron t-iron at site of work	@ Rs:3575.0	P.Cwt	81753/-
26.	43.852	Errction of rolled steel beams or iron rails etc.	@ Rs:186.34	P.Cwt	8171/-
27.	1154	Second class tiles roofing consisting of 4" earth 1" mud plaster with gobri leeping over 1/2" thick cement plaster (1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc. complete	@ Rs:7607.25	% S.ft	87788/-
28.	1154	Providing and laying single per layer of polythin sheet 0.13 mm thick for Water proofing as per specification and instruction of Engineer Incharge	@ Rs:10.70	P.Sft	12346/-
29.	1460 24	Providing and laying 1" thick topping cement concrete (1:2:4) i/c surface finishing and dividing into panels (A) 3" thick (B) 2" thick	@ Rs:4411.82 @ Rs:3275.50	% S.ft % S.ft	64413/- 786/-
30.	-	Mud plaster on floor or roof 1" thick	@ Rs:555.0	% S.ft	-
31.	732	Applying floating coat of cement 1/32" Thick	@ Rs: 660.0	% S.ft	4831/-
32.	3464 399	Cement plaster (1:6) upto 20' ft: height G/F 1/2" thick F/F	@ Rs: 2206.60 @ Rs:2493.45	% S.ft % S.ft	76431/- 4949/-
33.	3210 399	Cement plaster 1:4 upto 20' ft; height G/F 3/8" thick. F/F.	@ Rs: 2197.52 @ Rs:2483.19	% S.ft % S.ft	70540/- 9908/-
34.	732	Cement plaster 1:4 upto 20' ft; height 1/2" thick	@ Rs: 3015.76	% S.ft	22075/-
35.	-	Cement pointing and stricking of joints on Walls ratio. 1: 2	@ Rs:1287.44	% S.ft	-
36.	-	Line Neru Plaster (1:2) Lime and Surkhi 1/2" thick.	@ Rs:1036.75	% S.ft	-
37.	386.0 -	First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed 1-3/4 thicks. (b) only shutters	@ Rs: 1273.76 @ Rs: 902.93	P.Sft P.Sft	491671/- -
38.	63.0	Providing and fixing deodar wood Almirah 9-12" depth i/c boxing with back shalves shutter brass fitting etc complete (without box)	@ Rs: 1748.0	P.Sft	110124/-
39.	-	Fixing doors including chowkats	@ Rs: 279.51	Each	-
40.	-	Fixing windows including chowkats	@ Rs: 139.76	Each	-
41.	- -	P/F G:I frames / chowkats of size 7" x 2" or 4-1/2"x3" for doors and window using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing (a) for doors (b) for windows	@ Rs: 228.90 @ Rs: 240.50	P.Rft. P.Rft	- -

42.	-	Supplying and fixing M:S round bars for barred windows	@ Rs: 3700.0	P.Cwft	-
43.	-	Cutting and fixing M:S round bars for barred windows.	@ Rs: 28.23	P.No.	-
44.	-	Making of fixing steel grated door with 1/16" thick sheeting I/C angle iron frame 2"x2"x3/8" and 3/4" square bars at 4" center to center with locking arrangements	@ Rs: 726.72	P Sft.	-
45.	132.0	Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flat iron of approved design including painting three coats etc complete	@ Rs: 180.50	P.Sft	23826/-
46.	-	Providing and fixing collapsible gate with channel framing of section 3/4"x5/16" at 4" i/c revitted with 3/4"x1/8" flat iron patti placed diagonally and provided with top and bottom T-section 1" x1" 1/8" alongwith rollers also i/c locking arrangement and fixing in floor/ceilling or walls etc complete	@ Rs: 387.04	P.Sft	-
47.	-	P/F iron steel grill door with angle iron frame of 1-1/2"x1-1/2"x1/4" and flat iron of 3"x4"x1/4" with approved design and locking arrangement embedded in masonry as per instructions of engineer incharge.	@ Rs: 231.60	P.Sft	-
48.	-	Replacing kallar eaten bricks	@ Rs: 36.30	Each	-
49.	17.0	Cement concrete plain i/c placing compacting, finishing and curring complete i/c screening and washing of stone aggregate without shuttering (1:2:4)	@Rs: 14429.25	% Cft.	2453/-
	-	(b) 1:3:6 ration)	@Rs: 12595.0	% Cft.	-
50.	128.0	Making Notice board made with Cement	@ Rs: 58.11	P.Sft	7438/-
51.	-	Laying white marble flooring fine dressed in the surface without winging set in lime mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" thick Flooring	@ Rs: 567.48	P.Sft	-
52.	-	P/F 3/8" thick marble tiles of approved quality and colour shade size 8" x 4/6" x4" in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2 thick base of cement mortar 1:3 setting mortar base including filling the joints and washing the tiles with white cement slurry , current, finishing cleaning and polishing etc. complete. (i) For new works.	@ Rs: 186.04	P.Sft	-
53.	254	White glazed tiles 1/4" thick jointed in white cement(1:2) over 3/4" thick cement mortar (1:2) complete	@ Rs: 28253.61	% Sft	71764/-
54.	96	Lying floor of white glazed tiles 1/4" thick jointed in white cement laid over 3/4" thick bed (1:2) ratio	@ Rs: 27678.86	% Sft	26572/-
55.	-	Providing and lying hala or pattern tiles glazed 8"x8"x4 floor or wall facing in required pattern specification jointed in white cement and pigment over a base of 1:2 grey cement motor 3/4" thick i/c washing in filling of joints with salary of white cement and pigment desired shape with finishing/ cleaning and cost of wax police etc complete i/c cutting tile to proper profile. S.I No.62 P.No.48	@ Rs: 34520.31	% Sft	-
56.	-	P/F cement paving blocks flooring having size of 197 x 97 x 60 (MM) of city / Quddra/Cobble shape with natural colours having strength b/w 5000 psi to 8500 psi I/C filling the joints with hillsand laying in specified manner / pattern and design etc complete.	@ Rs: 199.77	P:Sft	-

Contd.....P/4

57.	-	S/F Steel/Iron Grill of 3/8" Sq: bars Diagonally fixed both way at 3" C.C on 3/4" x 3/4"x1/8" etc complete as per instructions given by Engineer Incharge (R..A).	@ Rs:329.64	P.Sft	-
58.	836 588	White wash Three coats (b) two coats	@ Rs:829.95 @ Rs:425.84	% S.ft % S.ft	6938/- 2504/-
59.	-	Colour wash three Coats (b) Two Coats	@ Rs:859.90 @ Rs:443.27	% S.ft % S.ft	- -
60.	3210	Primary Coat of chalk under distempering	@ Rs:442.75	% S.ft	14212/-
61.	3210 5806	Distempering Three coats (b) Two Coats	@ Rs:1079.65 @ Rs:1043.90	% S.ft % S.ft	34657/- 60609/-
62.	- 898	Painting doors and windows any type (a) Old Surface Two coats (b) New Surface Three coats	@ Rs: 1160.06 @ Rs: 2116.41	% S.ft % S.ft	- 19005/-
63.	- 1225	Painting guard bars, gates iron bars gratings, railing including standard braces etc and similar open work Two Coats (Old Surface) (b) Three Coats	@ Rs: 674.60 @ Rs: 1270.83	%Sft %Sft	- 15568/-
64.	04.	Fixing water spouts or pannels	Rs: 211.75	Each	847/-
65.	- -	Preparing surface and painting with mett finish i/c rubbing bathy (silicon carbide rubbing brick) filling the whites with zinck chalk plaster of paris mixture / applying first coat premix making the surface smooth and than painting 3 coats with matt finish of approved make etc complete new surface. S.I No.36A P.No.55 (a) Two Coat (b) Three Coat	@ Rs: 2700.17 @ Rs: 3444.38	% Sft % Sft	- -
66.	- -	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand papar, filling the whites with chalk/ plaster of Paris and than painting with weather coat of approved make. S.I No.38A P.No.56 (a) Two Coat (b) Three Coat	@ Rs: 1858.10 @ Rs: 2567.95	% Sft %Sft.	- -
67.	807	Removing of Rubish material from site of work. 2 miles.	@Rs:502.65	%Cft:	4056/-
68.		P/L floor of Verona marble tiles of size 12"x12"x3/4" fine dressed on the surface without wining set in white cement laid over 3/4" thick bed of (1:2) grey cement slury Jointing & washing the tiles with slurry of white cement and pigment to match the colour of tiles i/c cutting grinding, rubbing & chemical polishing etc complete. (R.....A).			
69.					
70.	50.0		@Rs:- 307.00	P:Sft:	15350/-
71.					
				TOTAL	2239,955/-

PART (B) WATER SUPPLY & SANITARY FITTINGS

S.No:	Qty:	Description	Rate	Unit	Amount
1	02	Providing & fixing squatting type white glazed of flushline cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connetions & making good in cement 1:2:4 B.(i) W.C of not less 19" clear opening between flushing rims and 3 gallon flushing tank with "4 C.I trape & C.I Thumble. (S.I.NO 1.P.NO.1)	4802.60	Each	9605/-
2	-	Providing and fixing 4" dia C.I soil & vent pipes including Cutting and fitting and extra painting to match the colour of building.(S.I.NO.1 .P.NO.8)	333.29	Each	-
3	02	Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and builts & nuts and extra painting to match the colour of the building.(S.I.NO.5.P.NO.8)	270.6	Each	541/-
4	18	Providing asbestos pipe with collar (Dadex or equivalent) i/c digging the trenche to required deoth and fixing to position and joining with rubber rings including testing to water pressure head of 200 feet S.I No:3 P.No:21 (b) 4" dia Asbestos pipe	188.44	Rft:	3392/-
5		Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls 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 feet and handling. (S.I.NO.1 .P.NO.12)			
	20	(iii) 1" dia G.I Pipe	128.55	Rft:	2571/-
	30	(i) 1/2" dia G.I Pipe	73.21	Rft:	2196/-
	60	(ii) 3/4" dia G.I Pipe	95.79	Rft:	5748/-
6	02	Supplying & fixing in position brass bib cock b. 3/4" dia brass bib cock. Standard pattern (S.I.NO.1 P.NO.16)	348.92	Each	648/-
7	02	Providing & fixing bal valve (with unsoldered copper ball) made to B.B.S. 1212 (S.I.NO.6 .P.NO.18) (ii) 3/4" dia	290.84	Each	582/-
8	01	Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as soecified i/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet .outliet flow pipes etc complete (S.I.NO .3. P.NO.18) (a) 250 Gallon thickness 3.5 mm	21989.6	Each	21990/-
9	01	Supplying and fixing approved quality Electric A.C. motor pumping set (Javed Engineering made) 1-1/4"x1" section and delievery with base plate and compiling one horse power single phase motor (siemens make) 60' feet head of 2800 RPM including the cost of nuts and bolts c.c. (1:2:4) Elect. Motor	12500	P.No	12500/-
10		Providing and Installation of Hand pump 1-1/4" G.I pipe and colr syainer with wooden shap including cost of 4" feet above ground level embded in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.			
	10	(a) Filter pipe	120	Rft:	1200/-
	50	(b) G.I pipe	110	Rft:	5500/-
	01	(c) H.P Machine	2500	P.NO	2500/-

11	01	Providing and fixing 22"x16" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inch built into wall. Painted white in two coats after a primary coat of red lead paint a pair of 1/2 dia chrome plated pillar traps 1-1/2" dia rubber plug chrome brass waste of approved pattern 1-1/4" dia malleable iron cp union making and traps, malleable iron or brass requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (standard pattern) S.I No:13 P.No:3	4694.8	Each	4695/-
12	01	Add extra for labour for providing & fixing of earth ware pedestals white or coloured glazed (standard pattern) S.I No:9 P.No:3	938.47	Each	938/-
13	01	Supplying & fixing swan type pillar cock of superior quality single c.p head 1/2" dia S.I No:18 P.No:16	795.30	Each	795/-
14	-	Supplying & fixing bath room accessories (7 pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete S.I No:24 P.No:16	8122.4	Each	-
15	01	Construction manhole or inspection chamber for the required dia of circular sewer and 3"x6" (1067mm) dept with walls of B.B in cement mortar 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 1-1/2"x1-1/2" (457x457mm of 1.75Cwt. (88.9 kg.) embedded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc complete as per specification and drawing No.D/I of Public Health Circule Southern zone S.I No:1 P.No:39	14748	Each	14748/-
16	24	Providing R.C.C pipe with collars class "B" and digging the trenches to required depth and fixing in position including cutting fitting and joining with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with excavated stuff. (S.I.NO. 2 P.NO.21) (c) 6" dia R.C.C pipe class "B"	199.25	Rft.	4782/-
17	01	Providing & fixing 4" dia C.I Terminal guard including extra painting to match the colour of the building S.I No:10 P.No:9	389.70	Each	390/-
18	01	Providing & fixing in position nylon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connections S.I No:23 P.No:6	447.15	Each	447/-
19	01	Providing & fixing 15"x12" beveled edge mirror of belgium glass complete with 1/8" thick hard board and C.P screws fixed to wooden plate S.I No:3 P.No:7 a) standard pattern	1161.6	Each	1162/-
TOTAL RS:					84,884/-

Amount Total (CSR)

Part "A" % Above / Below _____

Part "B" % Above / Below _____

CONTRACTOR

EXECUTIVE ENGINEER
DUPLICATION WORKS DIVISION
SHIKARPUR

NIT. No:TC/ G55/

Dated:

BIDDING DATA

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

(a). Name of Procuring Agency:- Executive Engineer (Education Works)
Division Shikarpur.

PROVINCIAL ADP SCHEME(2016-17)

(b). Brief Description of Works:- ADP:NO:184-REHABILITATION,IMPROVEMENT,
RENOVATION,& PROVISION FOR MISSING FACILITIES
IN EXISTING PRIMARY/ELEMENTARY SCHOOLS OF
DISTT:SHIKARPUR(2016-17-PROGMM)(11 UNITS)
6. GBPS Ruk

(c).Procuring Agency's address:-Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). Estimated Cost:- 3.000 (Million)

(e). Amount of Bid Security:- 5% (Fill in lump sum amount or in % age of bid amount /estimated cost).

(f).Period of Bid Validity (days):- 60 Days (Not more than sixty days).

(g).Security Deposit:-(including bid security):- 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:- 7.50% Income tax

(i). Deadline for Submission of Bids along with time :- As Per NIT

(j). Venue, Time, and Date of Bid Opening:- Near GBHS II (Shikarpur As Per NIT).

(k). Time for Completion from written order of commence: - ¹⁵
~~04~~ Months

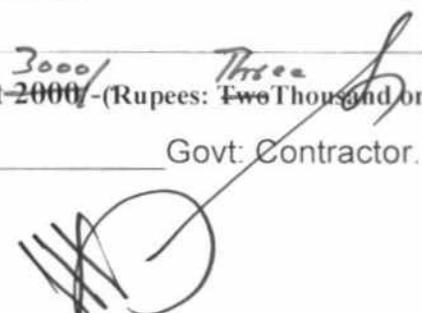
(L).Liquidity damages:- -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount:Rs: _____

Bank _____

(n). D.R.NO: _____ DATED: _____ Amount 3000/- (Rupees: Three Thousand only)

(o). Tender issued to Mr. / M/s _____ Govt. Contractor.


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

B.O.Q OF CIVIL WORK

NAME OF WORK: **REHABILITATION OF EXISTING BUILDING AT G.B.P.S. RUK
TALUKA LAKHI DISTRICT SHIKARPUR. (A:D:P:NO: 184)**

Sr.No:	QNTY:	DESCRIPTION	RATE	UNIT	AMOUNT IN Rs:
1.	1170	Dismantling brick work in lime or cement mortar	@ Rs:1285.63	% Cft	15042/-
2.	-	Dismantling brick or flagged flooring without concrete foundation. S.I No.30 P.No.12	@ Rs:257.13	% Sft	-
3.	590	Dismantling cement concrete Plain (1:2:4)	@ Rs:3327.50	% Cft	19632/-
4.	1490	Dismantling Cement concrete Reinforced separating reinforcement from concrete cleaning & straightening The same	@ Rs:5445.0	% Cft	81131/-
5.	-	Dismantling second class tiles roofing	@ Rs:378.13	% Sft	-
6.	02	Removing doors with chowkats	@ Rs:142.18	P.No:	284/-
7.	-	Removing windows and sky light with chowkats	@ Rs:102.85	P.No:	-
8.	-	Removing ventilators and wooden sun shade etc.	@ Rs:51.43	P.No.	-
9.	-	Dismantling rolled steel beams, iron Rails etc.	@ Rs:126.04	P.Cwt	-
10.	1964	Removing cement or lime plaster	@ Rs:121.00	%Sft	2376/-
11.	-	Dismantling cement concrete plain 1:3:6	@ Rs:1306.80	% Cft	-
12.	-	Excavation in foundation of building bridges and other structure I/C degbelling dressing refilling around the structure with excavated earth watering and ramming lead upto 5 ft. in ordinary soil.	@ Rs:3176.25	%0 Cft	-
13.	343	Cement concrete brick or stone ballast 1- 1/2 " to 2" guage	@ Rs:8694.95	% Cft	29824/-
	-	i. Cement concrete (ratio 1: 5: 10:)	@ Rs:9416.28	% Cft	-
	-	ii. Cement concrete 1: 4: 8:			
14.	2080	Removing Rubish material from site of work 2 Miles.	@ Rs:502.65	% Cft	10455/-
15.	188	Pacca brick work in foundation and plinth (cement sand mortar 1:6)	@ Rs:11948.36	% Cft	22463/-
16.	20.892	Fabrication of miled steel reim force ment for cement concrit I/C cutting, banding and lying in position i/c cost of steel binding wire also i/c removal of rust from bars	@ P:5001.70	P: Cwt	104496/-
	-	(a) Tor Steel	@ Rs:4820.20	P: Cwt	-
	-	(b) Miled Steel			
17.	468	R:C:C: work in roof slab beams columns rafts lintels and other structural members laid in sittu or precast laid in position complete in all respects C:C ratio (1: 2: 4:) S.I No.6A P.No.16	@ Rs:337.00	P: Cft.	157716/-
18.	-	Filling watering ramming earth in floor with surplus earth excavated from foundation lead upto one chain and lift upto 5ft.	@ Rs:1512.50	%0 Cft.	-
19.	-	Filling watering ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto five ft.	@ Rs:3630.0	%0 C.ft	-
20.	-	S/ Filling sand under floor and plugging in wells.	@ Rs:1141.25	% C.ft	-

Contd.....P/2

21.	-	Errction and removal of centering for R.C.C or plain cement concrete work of deodar wood (2nd: class)	@ Rs:7000.0	% S.ft	-
22.	659	Pacca brick work on ground floor with (1:6 ratio)	@ Rs:12674.36	% Cft	83524/-
	-	G/F	@ Rs:13112	% Cft	-
23.	691	Pacca brick work on other than building with 1:6 (ratio)	@ Rs:12346.65	% Cft	85215/-
24.	59.337	S/fixing iron girder at site of work	@ Rs:3850.0	P.Cwt	228447/-
25.	65.212	S/Fixing iron t-iron at site of work	@ Rs:3575.0	P.Cwt	233133/-
26.	124.549	Errction of rolled steel beams or iron rails etc.	@ Rs:186.34	P.Cwt	23208/-
27.	3291	Second class tiles roofing consisting of 4" earth 1" mud plaster with gobri leeping over 1/2" thick cement plaster (1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc. complete	@ Rs:7607.25	% S.ft	250355/-
28.	3291	Providing and laying single per layer of polythin sheet 0.13 mm thick for Water proofing as per specification and instruction of Engineer Incharge	@ Rs:10.70	P.Sft	35214/-
29.	2332	Providing and laying 1" thick topping cement concrete (1:2:4) i/c surface finishing and dividing into panels	@ Rs:4411.82	% S.ft	102884/-
	441	(A) 3" thick (B) 2" thick	@ Rs:3275.50	% S.ft	14443/-
30.	-	Mud plaster on floor or roof 1" thick	@ Rs:555.0	% S.ft	
31.	1964	Applying floating coat of cement 1/32" Thick	@ Rs: 660.0	% S.ft	12962/-
32.	4426	Cement plaster (1:6) upto 20' ft: height G/F 1/2" thick	@ Rs: 2206.60	% S.ft	97664/-
	-	F/F	@ Rs: 2308.84	% S.ft	-
33.	4426	Cement plaster 1:4 upto 20' ft; height G/F 3/8" thick.	@ Rs: 2197.52	% S.ft	97262/-
	-	F/F.	@ Rs: 2299.77	% S.ft	-
34.	1964	Cement plaster 1:4 upto 20' ft; height 1/2" thick	@ Rs: 3015.76	% S.ft	59230/-
35.	-	Cement pointing and stricking of joints on Walls ratio. 1: 2	@ Rs:1287.44	% S.ft	-
36.	-	Line Neru Plaster (1:2) Lime and Surkhi 1/2" thick.	@ Rs:1036.75	% S.ft	-
37.	35.0	First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c	@ Rs: 1273.76	P.Sft	44582/-
	38.0	deodar panelled and glazed 1-3/4 thicks. (b) only shutters	@ Rs: 902.93	P.Sft	34311/-
38.	95.0	Providing and fixing deodar wood Almirah 9-12" depth i/c boxing with back shalves shutter brass fitting etc complete (without box)	@ Rs: 1748.0	P.Sft	166060/-
39.	-	Fixing doors including chowkats	@ Rs: 279.51	Each	-
40.	-	Fixing windows including chowkats	@ Rs: 139.76	Each	-
41.	-	P/F G:I frames / chowkats of size 7" x 2" or 4-1/2"x3" for doors and window using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing	@ Rs: 228.90	P.Rft	-
	-	(a) for doors (b) for windows	@ Rs: 240.50	P.Rft	-

42.	-	Supplying and fixing M:S round bars for barred windows	@ Rs: 3700.0	P.Cwft	-
43.	-	Cutting and fixing M:S round bars for barred windows.	@ Rs: 28.23	P.No.	-
44.	24.0	Making of fixing steel grated door with 1/16" thick sheeting I/C angle iron frame 2"x2"x3/8" and 3/4" square bars at 4" center to center with locking arrangements	@ Rs: 726.72	P Sft.	17441/-
45.	34.0	Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flat iron of approved design including painting three coats etc complete	@ Rs: 180.50	P.Sft	6137/-
46.	-	Providing and fixing collapsible gate with channel framing of section 3/4"x5/16" at 4" i/c revitted with 3/4"x1/8" flat iron patti placed diagonally and provided with top and bottom T-section 1" x1" 1/8" alongwith rollers also i/c locking arrangement and fixing in floor/ceilling or walls etc complete	@ Rs: 387.04	P.Sft	-
47.	-	P/F iron steel grill door with angle iron frame of 1-1/2"x1-1/2"x1/4" and flat iron of 3"x1/4" with approved design and locking arrangement embedded in masonry as per instructions of engineer incharge.	@ Rs: 231.60	P.Sft	-
48.	-	Replacing kallar eaten bricks	@ Rs: 36.30	Each	-
49.	7.0	Cement concrete plain i/c placing compacting, finishing and curring complete i/c screening and washing of stone aggregate without shuttering (1:2:4)	@Rs: 14429.25	% Cft.	10 10/-
	-	(b) 1:3:6 ration)	@Rs: 12595.0	% Cft.	-
50.	192	Making Notice board made with Cement	@ Rs: 58.11	P.Sft	11157/-
51.	-	Laying white marble flooring fine dressed in the surface without winging set in lime mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" thick Flooring	@ Rs: 567.48	P.Sft	-
52.	-	P/F 3/8" thick marble tiles of approved quality and colour shade size 8" x 4/6" x4" in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2 thick base of cement mortar 1:3 setting mortar base including filling the joints and washing the tiles with white cement slurry , current, finishing cleaning and polishing etc. complete. (i) For new works.	@ Rs: 186.04	P.Sft	-
53.	144.0	White glazed tiles 1/4" thick jointed in white cement(1:2) over 3/4" thick cement mortar (1:2) complete	@ Rs: 28253.61	% Sft	40685/-
54.	40.0	Lying floor of white glazed tiles 1/4" thick jointed in white cement laid over 3/4" thick bed (1:2) ratio	@ Rs: 27678.86	% Sft	11072/-
55.	-	Providing and lying hala or pattern tiles glazed 8"x8"x4 floor or wall facing in required pattern specification jointed in white cement and pigment over a base of 1:2 grey cement motor 3/4" thick i/c washing in filling of joints with salary of white cement and pigment desired shape with finishing/ cleaning and cost of wax police etc complete i/c cutting tile to proper profile. S.I No.62 P.No.48	@ Rs: 34520.31	% Sft	-
56.	10 40	P/F cement paving blocks flooring having size of 197 x 97 x 60 (MM) of city / Quddra/Cobble shape with natural colours having strength b/w 5000 psi to 8500 psi i/c filling the joints with hillsand laying in specified manner / pattern and design etc complete.	@ Rs: 199.77	P:Sft	20776 V/-

57.	-	S/F Steel/Iron Grill of 3/8" Sq: bars Diagonally fixed both way at 3" C.C on 3/4" x 3/4"x1/8" etc complete as per instructions given by Engineer Incharge (R..A).	@ Rs:329.64	P.Sft	-
58.	29 18 160 4887	White wash Three coats (b) two coats	@ Rs:829.95 @ Rs:425.84	% S.ft % S.ft	24218/- 68 1/-
59.	-	Colour wash three Coats (b) Two Coats	@ Rs:859.90 @ Rs:443.27	% S.ft % S.ft	42023/- -
60.	2505	Primary Coat of chalk under distempering	@ Rs:442.75	% S.ft	1109 1/-
61.	2505 7050	Distempering Three coats (b) Two Coats	@ Rs:1079.65 @ Rs:1043.90	% S.ft % S.ft	27045/- 73595/-
62.	1009 336	Painting doors and windows any type (a) Old Surface Two coats (b) New Surface Three coats	@ Rs: 1160.06 @ Rs: 2116.41	% S.ft % S.ft	11705/- 7111/-
63.	179 3308	Painting guard bars, gates iron bars gratings, railing including standard braces etc and similar open work Two Coats (Old Surface) (b) Three Coats	@ Rs: 674.60 @ Rs: 1270.83	%Sft %Sft	1208/- 42039/-
64.	12	Fixing water spouts or pannels	₹ Rs: 211.75	Each	254 1/-
65.	-	Preparing surface and painting with mett finish i/c rubbing bathy (silicon carbide rubbing brick) filling the whites with zinck chalk plaster of paris mixture / applying first coat premix making the surface smooth and than painting 3 coats with matt finish of approved make etc complete new surface. S.I No.36A P.No.55 (a) Two Coat (b) Three Coat	@ Rs: 2700.17 @ Rs: 3444.38	% Sft % Sft	- -
66.	-	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand papar, filling the whites with chalk/ plaster of Paris and than painting with weather coat of approved make. S.I No.38A P.No.56 (a) Two Coat (b) Three Coat	@ Rs: 1858.10 @ Rs: 2567.95	% Sft %Sft.	- -
67.		Extra Lead One Mile.	@Rs:407.00	%Cft:	
68.		P/L floor of Verona marble tiles of size 12"x12"x3/4" fine dressed on the surface			
69.		without wining set in white cement laid over 3/4" thick bed of (1:2) grey cement slurry			
70.	50.0	Jointing & washing the tiles with slurry of white cement and pigment to match the colour of tiles i/c cutting, grinding rubbing & chemical polishing etc complete. (R.....A).	@Rs:-307.0	P: Sft:	15350/-
71.					
				TOTAL	2566,08 3/-

PART (B) WATER SUPPLY & SANITARY FITTINGS

S.No:	Qty:	Description	Rate	Unit	Amount
1	02	Providing & fixing squatting type white glazed of flushline cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connetions & making good in cement 1:2:4 B.(i) W.C of not less 19" clear opening between flushing rims and 3 gallon flushing tank with "4 C.I trape & C.I Thumble. (S.I.NO 1.P.NO.1)	4802.60	Each	9605/-
2	-	Providing and fixing 4" dia C.I soil & vent pipes including Cutting and fitting and extra painting to match the colour of building.(S.I.NO.1 ,P.NO.8)	333.29	Each	-
3	02	Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and builts & nuts and extra painting to match the colour of the building.(S.I.NO.5.P.NO.8)	270.6	Each	541/-
4	18	Providing asbestos pipe with collar (Dadex or equivalent) i/c digging the trenche to required deoth and fixing to position and joining with rubber rings including testing to water pressure head of 200 feet S.I No:3 P.No:21 (b) 4" dia Asbestos pipe	188.44	Rft:	3392/-
5		Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls 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 feet and handling. (S.I.NO.1 .P.NO.12)			
	20	(iii) 1" dia G.I Pipe	128.55	Rft:	2571/-
	30	(i) 1/2" dia G.I Pipe	73.21	Rft:	2196/-
	50	(ii) 3/4" dia G.I Pipe	95.79	Rft:	4790/-
6	02	Supplying & fixing in position brass bib cock b. 3/4" dia brass bib cock. Standard pattern (S.I.NO.1 P.NO.16)	348.92	Each	698/-
7	02	Providing & fixing bal valve (with unsoldered copper ball) made to B.B.S. 1212 (S.I.NO.6 .P.NO. 18) (ii) 3/4" dia	290.84	Each	582/-
8	01	Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as soecified i/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet .outlet flow pipes etc complete (S.I.NO .3. P.NO.18) (a) 250 Gallon thickness 3.5 mm	21989.6	Each	21990/-
9	01	Supplying and fixing approved quality Electric A.C. motor pumping set (Javed Engineering made) 1-1/4"x1" section and delieverly with base plate and compiling one horse power single phase motor (siemens make) 60' feet head of 2800 RPM including the cost of nuts and bolts c.c. (1:2:4) Elect: Motor	12500	P.No	12500/-
10		Providing and Installation of Hand pump 1-1/4" G.I pipe and colr syainer with wooden shap including cost of 4" feet above ground level embded in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.			
	-	(a) Filter pipe	120	Rft:	-
	-	(b) G.I pipe	110	Rft:	-
	-	(c) H.P Machine	2500	P.NO	-

11	02	Providing and fixing 22"x16" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inch built into wall. Painted white in two coats after a primary coat of red lead paint a pair of 1/2 dia chrome plated pillar traps 1-1/2" dia rubber plug chrome brass waste of approved pattern 1-1/4" dia malleable iron cp union making and traps, malleable iron or brass requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (standard pattern) S.I No:13 P.No:3	4694.8	Each	9390/-
12	02	Add extra for labour for providing & fixing of earth ware pedestals white or coloured glazed (standard pattern) S.I No:9 P.No:3	938.47	Each	1877/-
13	-	Supplying & fixing swan type pillar cock of superior quality single c.p head 1/2" dia S.I No:18 P.No:16	795.30	Each	-
14	-	Supplying & fixing bath room accessories (7 pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete S.I No:24 P.No:16	8122.4	Each	-
15	01	Construction manhole or inspection chamber for the required dia of circular sewer and 3"x6" (1067mm) dept with walls of B.B in cement mortar 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 1-1/2"x1-1/2" (457x457mm of 1.75Cwt. (88.9 kg.) embedded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc complete as per specification and drawing No.D/I of Public Health Circle Southern zone S.I No:1 P.No:39	14748	Each	14748/-
16	24	Providing R.C.C pipe with collars class "B" and digging the trenches to required depth and fixing in position including cutting fitting and joining with maphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refiling with excavated stuff. (S.I.NO. 2 P.NO.21) (c) 6" dia R.C.C pipe class "B"	199.25	Rft	4782/-
17	01	Providing & fixing 4" dia C.I Terminal guard including extra painting to match the colour of the building S.I No:10 P.No:9	389.70	Each	390/-
18	02	Providing & fixing in position nylon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connections S.I No:23 P.No:6	447.15	Each	894/-
19	02	Providing & fixing 15"x12" beveled edge mirror of belgium glass complete with 1/8" thick hard board and C.P screws fixed to wooden plate S.I No:3 P.No:7 a) standard pattern	1161.6	Each	2323/-
TOTAL RS:					93,269/-

Amount Total (CSR)

Part "A" % Above / Below _____

Part "B" % Above / Below _____

CONTRACTOR

EXECUTIVE ENGINEER
DUPLICATION WORKS DIVISION
SHIKARPUR

NIT. No:TC/ G55/

Dated:

BIDDING DATA

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

(a). Name of Procuring Agency:- Executive Engineer (Education Works)
Division Shikarpur.

PROVINCIAL ADP SCHEME(2016-17)

(b). Brief Description of Works:- ADP:NO:184-REHABILITATION,IMPROVEMENT,
RENOVATION, & PROVISION FOR MISSING FACILITIES
IN EXISTING PRIMARY/ELEMENTARY SCHOOLS OF
DISTT.SHIKARPUR(2016-17-PROGMM)(11 UNITS)
7. GBPS Garhi Dakho

(c).Procuring Agency's address:-Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). Estimated Cost:- 3.200 (Million)

(e). Amount of Bid Security:- 5% (Fill in lump sum amount or in % age of bid amount /estimated cost.

(f).Period of Bid Validity (days):- 60 Days (Not more than sixty days).

(g).Security Deposit:-(including bid security):- 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:- 7.50% Income tax

(i). Deadline for Submission of Bids along with time :- As Per NIT

(j). Venue, Time, and Date of Bid Opening:- Near GBHS II (Shikarpur As Per NIT).

(k). Time for Completion from written order of commence: - ¹⁵~~04~~ Months

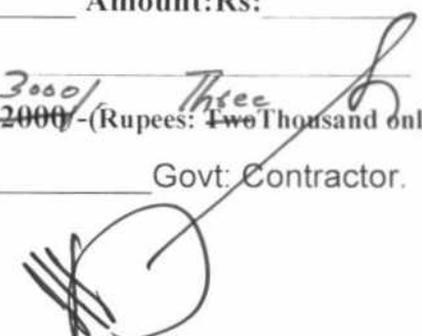
(L).Liquidity damages:- -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount:Rs: _____

Bank _____

(n). D.R.NO: _____ DATED: _____ Amount 3000/ Three (Rupees: ~~Two~~ Thousand only)

(o). Tender issued to Mr. / M/s _____ Govt. Contractor.


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

B.O.Q OF CIVIL WORK

NAME OF WORK: **REHABILITATION OF EXISTING BUILDING AT G:B:P:S:GARHI DAKHO
TALUKA KHANPUR DISTRICT SHIKARPUR. (AEP:NO: (184)**

Sr.No:	QNTY:	DESCRIPTION	RATE	UNIT	AMOUNT IN Rs:
1.	1894	Dismantling brick work in lime or cement mortar	@ Rs:1285.63	% Cft	24 350/-
2.	-	Dismantling brick or flagged flooring without concrete foundation. S.I No.30 P.No.12	@ Rs:257.13	% Sft	-
3.	200	Dismantling cement concrete Plain (1:2:4)	@ Rs:3327.50	% Cft	6655/-
4.	-	Dismantling Cement concrete Reinforced separating reinforcement from concrete cleaning & straightening The same	@ Rs:5445.0	% Cft	-
5.	1135	Dismantling second class tiles roofing	@ Rs:378.13	% Sft	4292/-
6.	-	Removing doors with chowkats	@ Rs:5142.18	P.No:	-
7.	-	Removing windows and sky light with chowkats	@ Rs:102.85	P.No:	-
8.	-	Removing ventilators and wooden sun shade etc.	@ Rs:51.43	P.No.	-
9.	19.609	Dismantling rolled steel beams, iron Rails etc.	@ Rs:126.04	P.Cwt	2472/-
10.	180	Removing cement or lime plaster	@ Rs:121.00	%Sft	218/-
11.	-	Dismantling cement concrete plain 1:3:6	@ Rs:1306.80	% Cft	-
12.	2421	Excavation in foundation of building bridges and other structure I/C degbelling dressing refilling around the structure with excavated earth watering and ramming lead upto 5 ft. in ordinary soil.	@ Rs:3176.25	%0 Cft	7690/-
13.	1064	Cement concrete brick or stone ballast 1- 1/2 " to 2" guage	@ Rs:8694.95	% Cft	925 14/-
	-	i. Cement concrete (ratio 1: 5: 10:)	@ Rs:9416.28	% Cft	-
	-	ii. Cement concrete 1: 4: 8:			
14.	-	Dry rammed brick or stone ballast 1/2 " thick to 2" guage	@ Rs:3327.50	% Cft	-
15.	3067	Pacca brick work in foundation and plinth (cement sand mortar 1:6)	@ Rs:11948.36	% Cft	366457/-
16.	36.473	Fabrication of miled steel reinforcement for cement concret I/C cutting, banding and lying in position i/c cost of steel binding wire also i/c removal of rust from bars	@ P:5001.70 @ Rs:4820.20	P: Cwt P: Cwt	182427/- -
17.	817.02	R:C:C: work in roof slab beams columns rafts lintels and other structural members laid in sittu or precast laid in position complete in all respects C:C ratio (1: 2: 4:) S.I No.6A P.No.16	@ Rs:337.00	P: Cft.	275336/-
18.	801	Filling watering ramming earth in floor with surplus earth excavated from foundation lead upto one chain and lift upto 5ft.	@ Rs:1512.50	%0 Cft.	1212/-
19.	2218	Filling watering ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto five ft.	@ Rs:3630.0	%0 C.ft	8051/-
20.	441	S/ Filling sand under floor and plugging in wells.	@ Rs:1141.25	% C.ft	5033/-

Contd.....P/2

21.	-	Errction and removal of centering for R.C.C or plain cement concrete work of deodar wood (2nd: class)	@ Rs:7000.0	% S.ft	-
22.	2187	Pacca brick work on ground floor with (1:6 ratio)	@ Rs:12674.36	% Cft	277188/-
	-	G/F	@ Rs:13112	% Cft	-
	-	F/F			
23.	1639	Pacca brick work on other than building with 1:6 (ratio)	@ Rs:12346.65	% Cft	202362/-
24.	39.494	S/fixing iron girder at site of work	@ Rs:3850.0	P.Cwt	152052/-
25.	28.989	S/Fixing iron t-iron at site of work	@ Rs:3575.0	P.Cwt	103636/-
26.	68.483	Errction of rolled steel beams or iron rails etc.	@ Rs:186.34	P.Cwt	12761/-
27.	1353	Second class tiles roofing consisting of 4" earth 1" mud plaster with gobri leeping over 1/2" thick cement plaster (1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc. complete	@ Rs:7607.25	% S.ft	102926/-
28.	1353	Providing and laying single per layer of polythin sheet 0.13 mm thick for Water proofing as per specification and instruction of Engineer Incharge	@ Rs:10.70	P.Sft	14477/-
29.	928	Providing and laying 1" thick topping cement concrete (1:2:4) i/c surface finishing and dividing into panels	@ Rs:4411.82	% S.ft	40942/-
	107	(A) 3" thick	@ Rs:3275.50	% S.ft	3505/-
		(B) 2" thick			
30.	-	Mud plaster on floor or roof 1" thick	@ Rs:555.0	% S.ft	-
31.	180	Applying floating coat of cement 1/32" Thick	@ Rs: 660.0	% S.ft	1188/-
32.	5613	Cement plaster (1:6) upto 20' ft: height G/F	@ Rs: 2206.60	% S.ft	123856/-
	-	1/2" thick	@ Rs: 2308.84	% S.ft	-
	-	F/F			
33.	5369	Cement plaster 1:4 upto 20' ft; height G/F	@ Rs: 2197.52	% S.ft	117985/-
	-	3/8" thick.	@ Rs: 2299.77	% S.ft	-
	-	F/F.			
34.	-	Cement plaster 1:4 upto 20' ft; height 1/2" thick	@ Rs: 3015.76	% S.ft	-
35.	3074	Cement pointing and stricking of joints on Walls ratio. 1: 2	@ Rs:1287.44	% S.ft	39576/-
36.	-	Line Neru Plaster (1:2) Lime and Surkhi 1/2" thick.	@ Rs:1036.75	% S.ft	-
37.	152	First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c	@ Rs: 1273.76	P.Sft	193612/-
	12	deodar panelled and glazed 1-3/4 thicks. (b) only Chowkats.	@ Rs:370.83	P.Sft	4450/-
38.	31.50	Providing and fixing deodar wood Almirah 9-12" depth i/c boxing with back shalves shutter brass fitting etc complete (without box)	@ Rs: 1748.0	P.Sft	55062/-
39.	-	Fixing doors including chowkats	@ Rs: 279.51	Each	-
40.	-	Fixing windows including chowkats	@ Rs: 139.76	Each	-
41.	-	P/F G:I frames / chowkats of size 7" x 2" or 4-1/2"x3" for doors and window using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing	@ Rs: 228.90	P.Rft	-
	-	(a) for doors	@ Rs: 240.50	P.Rft	-
	-	(b) for windows			

42.	-	Supplying and fixing M:S round bars for barred windows	@ Rs: 3700.0	P.Cwft	-
43.	-	Cutting and fixing M:S round bars for barred windows.	@ Rs: 28.23	P.No.	-
44.	64	Making of fixing steel grated door with 1/16" thick sheeting I/C angle iron frame 2"x2"x3/8" and 3/4" square bars at 4" center to center with locking arrangements	@ Rs: 726.72	P Sft.	465 10/-
45.	69	Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flat iron of approved design including painting three coats etc complete	@ Rs: 180.50	P.Sft	12455/-
46.	-	Providing and fixing collapsible gate with channel framing of section 3/4"x5/16" at 4" i/c revitted with 3/4"x1/8" flat iron patti placed diagonally and provided with top and bottom T-section 1" x1" 1/8" alongwith rollers also i/c locking arrangement and fixing in floor/ceilling or walls etc complete	@ Rs: 387.04	P.Sft	-
47.	-	P/F iron steel grill door with angle iron frame of 1-1/2"x1-1/2"x1/4" and flat iron of 3"x4"x1/4" with approved design and locking arrangement embedded in masonry as per instructions of engineer incharge.	@ Rs: 231.60	P.Sft	-
48.	-	Replacing kallar eaten bricks	@ Rs: 36.30	Each	-
49.	7.0	Cement concrete plain i/c placing compacting, finishing and curring complete i/c screening and washing of stone aggregate without shuttering (1:2:4)	@Rs: 14429.25	% Cft.	10 10/-
	-	(b) 1:3:6 ration)	@Rs: 12595.0	% Cft.	-
50.	64	Making Notice board made with Cement	@ Rs: 58.11	P.Sft	37 19/-
51.	-	Laying white marble flooring fine dressed in the surface without winging set in lime mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" thick Flooring	@ Rs: 567.48	P.Sft	-
52.	-	P/F 3/8" thick marble tiles of approved quality and colour shade size 8" x 4/6" x4" in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2 thick base of cement mortar 1:3 setting mortar base including filling the joints and washing the tiles with white cement slurry , current, finishing cleaning and polishing etc. complete. (i) For new works.	@ Rs: 186.04	P.Sft	-
53.	180	White glazed tiles 1/4" thick jointed in white cement(1:2) over 3/4" thick cement mortar (1:2) complete	@ Rs: 28253.61	% Sft	50856/-
54.	40	Lying floor of white glazed tiles 1/4" thick jointed in white cement laid over 3/4" thick bed (1:2) ratio	@ Rs: 27678.86	% Sft	11072/-
55.	-	Providing and lying hala or pattern tiles glazed 8"x8"x4 floor or wall facing in required pattern specification jointed in white cement and pigment over a base of 1:2 grey cement motor 3/4" thick i/c washing in filling of joints with salary of white cement and pigment desired shape with finishing/ cleaning and cost of wax police etc complete i/c cutting tile to proper profile. S.I No.62 P.No.48	@ Rs: 34520.31	% Sft	-
56.	-	P/F cement paving blocks flooring having size of 197 x 97 x 60 (MM) of city / Quddra/Cobble shape with natural colours having strength b/w 5000 psi to 8500 psi I/C filling the joints with hillsand laying in specified manner / pattern and design etc complete.	@ Rs: 199.77	P:Sft	-

Contd.....P/4

57.	-	S/F Steel/Iron Grill of 3/8" Sq: bars Diagonally fixed both way at 3" C.C on 3/4" x 3/4"x1/8" etc complete as per instructions given by Engineer Incharge (R..A).	@ Rs:329.64	P.Sft	-
58.	1146 80	White wash Three coats (b) two coats	@ Rs:829.95 @ Rs:425.84	% S.ft % S.ft	9511/- 341/-
59.	1074 -	Colour wash three Coats (b) Two Coats	@ Rs:859.90 @ Rs:443.27	% S.ft % S.ft	9235/- -
60.	3071	Primary Coat of chalk under distempering	@ Rs:442.75	% S.ft	13597/-
61.	3071 -	Distempering Three coats (b) Two Coats	@ Rs:1079.65 @ Rs:1043.90	% S.ft % S.ft	33156/- -
62.	80 367	Painting (doors and windows any type (a) Old Surface Two coats (b) New Surface Three coats	@ Rs: 1160.06 @ Rs: 2116.41	% S.ft % S.ft	928/- 6767/-
63.	33 177	Painting guard bars, gates iron bars gratings, railing including standard braces etc and similar open work Two Coats (Old Surface) (b) Three Coats	@ Rs: 674.60 @ Rs: 1270.83	%Sft %Sft	223/- 21820/-
64.	-	Fixing water spouts or pannels	€ Rs: 211.75	Each	-
65.	- - -	Preparing surface and painting with mett finish i/c rubbing bathy (silicon carbide rubbing brick) filling the whites with zinck chalk plaster of paris mixture / applying first coat premix making the surface smooth and than painting 3 coats with matt finish of approved make etc complete new surface. S.I No.36A P.No.55 (a) Two Coat (b) Three Coat	@ Rs: 2700.17 @ Rs: 3444.38	% Sft % Sft	- -
66.	4248 -	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand papar, filling the whites with chalk/ plaster of Paris and than painting with weather coat of approved make. S.I No.38A P.No.56 (a) Two Coat (b) Three Coat	@ Rs: 1948.10 @ Rs: 2567.95	% Sft %Sft.	82755/- -
67.	2659	Extra Lead 3 Mile.	@Rs579.41	%Cft:	15407/-
68.		P/L floor of Verona marble tiles tiles of size12"x12"x3/4" fine dressed on the surface without			
69.		wining set in white cement laid over 3/4" thick bed of (1:2) grey cement mortar setting tiles with grey cement slurry			
70.		Jointing & washing the tiles with slurry of white cement and pigment to match the colour of tiles, i/c cutting, grinding,			
71.	50.0	rubbing & chemical polishing etc complete. (R.....A).	@Rs:-307.0	P:Sft:	15350/-
				TOTAL	2656,997/-

PART (B) WATER SUPPLY & SANITARY FITTINGS

S.No:	Qty:	Description	Rate	Unit	Amount
1	02	Providing & fixing squatting type white glazed of flushline cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connetions & making good in cement 1:2:4 B.(i) W.C of not less 19" clear opening between flushing rims and 3 gallon flushing tank with "4 C.I trape & C.I Thumble. (S.I.NO 1.P.NO.1)	4802.60	Each	9605/-
2	12	Providing and fixing 4" dia C.I soil & vent pipes including Cutting and fitting and extra painting to match the colour of building.(S.I.NO.1 .P.NO.8)	333.29	Each	3999/-
3	02	Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and built & nuts and extra painting to match the colour of the building.(S.I.NO.5.P.NO.8)	270.60	Each	541/-
4	06	Providing asbestos pipe with collar (Dadex or equivalent) i/c digging the trenche to required deoth and fixing to positlon and joining with rubber rings including testing to water pressure head of 200 feet S.I No:3 P.No:21 (b) 4" dia Asbestos pipe	188.44	Rft:	1131/-
5		Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls 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 feet. and handhling. (S.I.NO.1 .P.NO.12)			
	10	(iii) 1" dia G.I Pipe	128.55	Rft:	1286/-
	10	(i) 1/2" dia G.I Pipe	73.21	Rft:	732/-
	15	(ii) 3/4" dia G.I Pipe	95.79	Rft:	1437/-
6		P/L UPVC pipes of "Class B" fixing in tranch i/c cutting, fitting and jointing with solvent cement i/c testing with water to head of 61 meters or 200 ft			
	6.0	(a) 3" Dia	90.00	P.Rft	540/-
	6.0	(b) 4" Dia	136.00	P.Rft	816/-
7		P/L UPVC pipes of "Class B" fixing in tranch i/c cutting, fitting and jointing with solvent cement i/c testing with water to head of 122 meters or 400 ft			
	10	(a) 1" Dia	27.00	P.Rft	270/-
	15	(b) 3/4" Dia	19.00	P.Rft	285/-
	10	(c) 1/2" Dia	12.00	P.Rft	120/-
8	02	Supplying & fixing in position brass bib cock b. 3/4" dia brass b. cock. Standard pattern (S.I.NO.1 P.NO.16)	348.92	Each	698/-
9	02	Providing & fixing bal valve (with unsoldered copper ball) made to B.B.S. 1212 (S.I.NO.6 .P.NO.18) (ii) 3/4" dia	290.84	Each	582/-
10	01	Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as soecified i/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet .putlet flow pipes etc complete (S.I.NO.3. P.NO.18) (a) 250 Gallon thickness 3.5 mm	21989.6	Each	21990/-
11	01	Supplying and fixing approved quality Electric A.C. motor pumping set (Javed Engineering made) 1-1/4"x1" section and delievery with base plate and compiling one horse power single phase motor (siemens make) 60' feet head of 2800 RPM including the cost of nuts and bolts c.c. (1:2:4) Elect. Motor	12500	P.No	12500/-
12		Providing and Installation of Hand pump 1-1/4" G.I pipe and colr syainer with wooden shap including cost of 4" feet above ground level embded in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.			
	10	(a) Filter pipe	120	Rft:	1200/-
	45	(b) G.I pipe	110	Rft:	4950/-
	01	(c) H.P Machine	2500	P.NO	2500/-

TOTAL RS:- 65, 182/-

BIDDING DATA

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

(a). **Name of Procuring Agency:-** Executive Engineer (Education Works)
Division Shikarpur.

PROVINCIAL ADP SCHEME(2016-17)

(b). **Brief Description of Works:-** ADP:NO:184-REHABILITATION,IMPROVEMENT,
RENOVATION,& PROVISION FOR MISSING FACILITIES
IN EXISTING PRIMARY/ELEMENTARY SCHOOLS OF
DISTT:SHIKARPUR(2016-17-PROGMM)(11 UNITS)
8. GBPS Sher Ali Jatoi

(c). **Procuring Agency's address:-** Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). **Estimated Cost:-** 3.000 (Million)

(e). **Amount of Bid Security:-** 5% (Fill in lump sum amount or in % age of bid amount /estimated cost).

(f). **Period of Bid Validity (days):-** 60 Days (Not more than sixty days).

(g). **Security Deposit:-(including bid security):-** 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). **Percentage, if any, to be deducted from bills:-** 7.50% Income tax

(i). **Deadline for Submission of Bids along with time :-** As Per NIT

(j). **Venue, Time, and Date of Bid Opening:-** Near GBHS II (Shikarpur As Per NIT).

(k). **Time for Completion from written order of commence: -** ¹⁵~~04~~ Months

(L). **Liquidity damages:-** -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). **Deposit Receipt No:** _____ **Date:** _____ **Amount:Rs:** _____

Bank _____

(n). **D.R.NO:** _____ **DATED:** _____ **Amount** 3000/- **(Rupees:** Three **Thousand only)**

(o). **Tender issued to Mr. / M/s** _____ **Govt. Contractor.**


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

B.O.Q. OF CIVIL WORK

NAME OF WORK: **REHABILITATION OF EXISTING BUILDING AT G:B:P:S: SHER ALI JATOI TAJUKA KHANPUR DISTRICT SHIKARPUR. (184)**
(A:D:P:NO:

Sr.No:	QNTY:	DESCRIPTION	RATE	UNIT	AMOUNT IN Rs:
1	3517	Dismantling brick work in lime or cement mortar	@ Rs:1285.63	% Cft	45216/-
2	-	Dismantling brick or flagged flooring without concrete foundation. S.I No.30 P.No.12	@ Rs:257.13	% Sft	-
3	222	Dismantling cement concrete Plain (1:2:4)	@ Rs:3327.50	% Cft	7387/-
4	56	Dismantling Cement concrete Reinforced separating reinforcement from concrete cleaning & straightening The same	@ Rs:5445.0	% Cft	3049/-
5	1307	Dismantling second class tiles roofing	@ Rs:378.13	% Sft	4942/-
6	01	Removing doors with chowkats	@ Rs:142.18	P.No:	142/-
7	02	Removing windows and sky light with chowkats	@ Rs:102.85	P.No:	206/-
8	-	Removing ventilators and wooden sun shade etc.	@ Rs:51.43	P.No.	-
9	25.633	Dismantling rolled steel beams, iron Rails etc.	@ Rs:126.04	P.Cwt	3231/-
10	-	Removing cement or lime plaster	@ Rs:121.00	%Sft	-
11	-	Dismantling cement concrete plain 1:3:6	@ Rs:1306.80	% Cft	-
12	1385	Excavation in foundation of building bridges and other structure I/C degbelling dressing refilling around the structure with excavated earth watering and ramming lead upto 5 ft. in ordinary soil.	@ Rs:3176.25	%0 Cft	9145/-
13	740	Cement concrete brick or stone ballast 1- 1/2 " to 2" guage i. Cement concrete (ratio 1: 5: 10:) ii. Cement concrete 1: 4: 8:	@ Rs:8694.95 @ Rs:9416.28	% Cft % Cft	64342/- -
14	-	Dry rammed brick or stone ballast 1/2 " thick to 2" guage	@ Rs:3327.50	% Cft	-
15	2174	Pacca brick work in foundation and plinth (cement sand mortar 1:6)	@ Rs:11948.36	% Cft	259758/-
16	32.146	Fabrication of miled steel reim force ment for cement concrit I/C cutting, banding and lying in position i/c cost of steel binding wire also i/c removal of rust from bars (a) Tor Steel (b) Miled Steel	@ Pn:5001.70 @ Rs:4820.20	P: Cwt P: Cwt	160784/- -
17	720.10	R:C:C: work in roof slab beams columns rafts lintels and other structural members laid in sittu or precast laid in position complete in all respects C:C ratio (1: 2: 4:) S.I No.6A P.No.16	@ Rs:337.00	P: Cft.	242674/-
18	-	Filling watering ramming earth in floor with surplus earth excavated from foundation lead upto one chain and lift upto 5ft.	@ Rs:1512.50	%0 Cft.	-
19	1056	Filling watering ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto five ft.	@ Rs:3630.0	%0 C.ft	3833/-
20	452	S/ Filling sand under floor and plugging in wells.	@ Rs:1141.25	% C.ft	5158/-

Contd.....P/2

21.	-	Errection and removal of centering for R.C.C or plain cement concrete work of deodar wood (2nd: class)	@ Rs:7000.0	% S.ft	-
22.	2431	Pacca brick work on ground floor with (1:6 ratio)	@ Rs:12674.36	% Cft	308 114/-
	-	G/F	@ Rs:13112	% Cft	-
23.	1639	Pacca brick work on other than building with 1:6 (ratio)	@ Rs:12346.65	% Cft	20 236 2/-
24.	8.745	S/fixing iron girder at site of work	@ Rs:3850.0	P.Cwt	33668/-
25.	30.502	S/Fixing iron t-iron at site of work	@ Rs:3575.0	P.Cwt	109045/-
26.	54.702	Errection of rolled steel beams or iron rails etc.	@ Rs:186.34	P.Cwt	10 19 3/-
27.	1414	Second class tiles roofing consisting of 4" earth 1" mud plaster with gobri leeping over 1/2" thick cement plaster (1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc. complete	@ Rs:7607.25	% S.ft	107567/-
28.	1414	Providing and laying single per layer of polythin sheet 0.13 mm thick for Water proofing as per specification and instruction of Engineer Incharge	@ Rs:10.70	P.Sft	15 130/-
29.	887	Providing and laying 1" thick topping cement concrete (1:2:4) i/c surface finishing and dividing into panels	@ Rs:4411.82	% S.ft	39 133/-
	32	(A) 3" thick (B) 2" thick	@ Rs:3275.50	% S.ft	10 48/-
30.	-	Mud plaster on floor or roof 1" thick	@ Rs:555.0	% S.ft	-
31.	-	Applying floating coat of cement 1/32" Thick	@ Rs: 660.0	% S.ft	-
32.	606 1	Cement plaster (1:6) upto 20' ft: height G/F 1/2" thick	@ Rs: 2206.60	% S.ft	133/42/-
	-	F/F	@ Rs: 2308.84	% S.ft	-
33.	5889	Cement plaster 1:4 upto 20' ft; height G/F 3/8" thick.	@ Rs: 2197.52	% S.ft	1294 12/-
	-	F/F.	@ Rs: 2299.77	% S.ft	-
34.	-	Cement plaster 1:4 upto 20' ft; height 1/2" thick	@ Rs: 3015.76	% S.ft	-
35.	3221	Cement pointing and striking of joints on Walls ratio. 1: 2	@ Rs:1287.44	% S.ft	4 1469/-
36.	-	Line Neru Plaster (1:2) Lime and Surkhi 1/2" thick.	@ Rs:1036.75	% S.ft	-
37.	187.0	First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed 1-3/4 thicks.	@ Rs: 1273.76	P.Sft	238 19 3/-
	6.0	(b) Only chowkats.	@ Rs:370.83	P.Sft	2225/-
38.	12.0	Providing and fixing deodar wood Almirah 9-12" depth i/c boxing with back shalves shutter brass fitting etc complete (without box)	@ Rs: 1748.0	P.Sft	20976/-
39.	-	Fixing doors including chowkats	@ Rs: 279.51	Each	-
40.	-	Fixing windows including chowkats	@ Rs: 139.76	Each	-
41.	-	P/F G:I frames / chowkats of size 7" x 2" or 4-1/2"x3" for doors and window using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing	@ Rs: 228.90	P,Rft	-
	-	(a) for doors (b) for windows	@ Rs: 240.50	P,Rft	-

42.	-	Supplying and fixing M:S round bars for barred windows	@ Rs: 3700.0	P.Cwft	-
43.	-	Cutting and fixing M:S round bars for barred windows.	@ Rs: 28.23	P.No.	-
44.	64	Making of fixing steel grated door with 1/16" thick sheeting I/C angle iron frame 2"x2"x3/8" and 3/4" square bars at 4" center to center with locking arrangements	@ Rs: 726.72	P Sft.	465 10/-
45.	66	Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flat iron of approved design including painting three coats etc complete	@ Rs: 180.50	P.Sft	119 13/-
46.	-	Providing and fixing collapsible gate with channel framing of section 3/4"x5/16" at 4" i/c revitted with 3/4"x1/8" flat iron patti placed diagonally and provided with top and bottom T-section 1" x1" 1/8" alongwith rollers also i/c locking arrangement and fixing in floor/ceilling or walls etc complete	@ Rs: 387.04	P.Sft	-
47.	-	P/F iron steel grill door with angle iron frame of 1-1/2"x1-1/2"x1/4" and flat iron of 3/4"x1/4" with approved design and locking arrangement embedded in masonry as per instructions of engineer incharge.	@ Rs: 231.60	P.Sft	-
48.	-	Replacing kallar eaten bricks	@ Rs: 36.30	Each	-
49.	7.0	Cement concrete plain i/c placing compacting, finishing and curing complete i/c screening and washing of stone aggregate without shuttering (1:2:4)	@Rs: 14429.25	% Cft.	10 10/-
	-	(b) 1:3:6 ration)	@Rs: 12595.0	% Cft.	-
50.	64	Making Notice board made with Cement	@ Rs: 58.11	P.Sft	37 19/-
51.	-	Laying white marble flooring fine dressed in the surface without winging set in lime mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" thick Flooring	@ Rs: 567.48	P.Sft	-
52.	-	P/F 3/8" thick marble tiles of approved quality and colour shade size 8" x 4/6" x4" in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2 thick base of cement mortar 1:3 setting mortar base including filling the joints and washing the tiles with white cement slurry , current, finishing cleaning and polishing etc. complete. (i) For new works.	@ Rs: 186.04	P.Sft	-
53.	108	White glazed tiles 1/4" thick jointed in white cement(1:2) over 3/4" thick cement mortar (1:2) complete	@ Rs: 28253.61	% Sft	305 14/-
54.	40	Lying floor of white glazed tiles 1/4" thick jointed in white cement laid over 3/4" thick bed (1:2) ratio	@ Rs: 27678.86	%. Sft	1107 2/-
55.	-	Providing and lying hala or pattern tiles glazed 8"x8"x4 floor or wall facing in required pattern specification jointed in white cement and pigment over a base of 1:2 grey cement motor 3/4" thick i/c washing in filling of joints with salary of white cement and pigment desired shape with finishing/ cleaning and cost of wax police etc complete i/c cutting tile to proper profile. S.I No.62 P.No.48	@ Rs: 34520.31	% Sft	-
56.	-	P/F cement paving blocks flooring having size of 197 x 97 x 60 (MM) of city / Quddra/Cobble shape with natural colours having strength b/w 5000 psi to 8500 psi I/C filling the joints with hillsand laying in specified manner / pattern and design etc complete.	@ Rs: 199.77	P:Sft	-

Contd.....P/4

57.	-	S/F Steel/Iron Grill of 3/8" Sq: bars Diagonally fixed both way at 3" C.C on 3/4" x 3/4"x1/8" etc complete as per instructions given by Engineer Incharge (R..A).	@ Rs:329.64	P.Sft	-
58.	1182	White wash Three coats (b) two coats	@ Rs:829.95 @ Rs:425.84	% S.ft % S.ft	98 10/- -
59.	-	Colour wash three Coats (b) Two Coats	@ Rs:859.90 @ Rs:443.27	% S.ft % S.ft	- -
60.	3534	Primary Coat of chalk under distempering	@ Rs:442.75	% S.ft	156 47/-
61.	3534	Distempering Three coats (b) Two Coats	@ Rs:1079.65 @ Rs:1043.90	% S.ft % S.ft	38 155/- -
62.	-	Painting doors and windows any type (a) Old Surface Two coats (b) New Surface Three coats	@ Rs: 1160.06 @ Rs: 2116.41	% S.ft % S.ft	- 84 23/-
63.	453 1052	Painting guard bars, gates iron bars gratings, railing including standard braces etc and similar open work Two Coats (Old Surface) (b) Three Coats	@ Rs: 674.60 @ Rs: 1270.83	%Sft %Sft	30 56/- 133 69/-
64.	-	Fixing water spouts or pannels	₹ Rs: 211.75	Each	
65.	-	Preparing surface and painting with mett finish i/c rubbing bathy (silicon carbide rubbing brick) filling the whites with zinck chalk plaster of paris mixture / applying first coat premix making the surface smooth and than painting 3 coats with matt finish of approved make etc complete new surface. S.I No.36A P.No.55 (a) Two Coat (b) Three Coat	@ Rs: 2700.17 @ Rs: 3444.38	% Sft % Sft	- -
66.	4248	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand papar, filling the whites with chalk/ plaster of Paris and than painting with weather coat of approved make. S.I No.38A P.No.56 (a) Two Coat (b) Three Coat	@ Rs: 1858.10 @ Rs: 2567.95	% Sft %Sft.	8 27 55/- -
67.	1508	Extra Lead 3 Mile.	@Rs:579,41	%Cft:	87 38/-
68.		P/L floor of Verona marble tiles of size 12"x12"x3/4" fine dressed on the surface without wining set in white cement laid over			
69.	50.0	3/4" thick bed of (1:2) grey cement mortar slurry jointing & washing the tiles with slurry of white cement and pigment to match the colour of tiles i/e cutting, grinting, rubbing & chemical	@Rs: 307.00	P:Sft:	15 350/-
70.		chemical polishing etc complete.			
71.		(R.....A).			
				TOTAL	2500, 185/-

PART (B) WATER SUPPLY & SANITARY FITTINGS

S.No:	Qty:	Description	Rate	Unit	Amount
1	02	Providing & fixing squatting type white glazed of flushline cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connetions & making good in cement 1:2:4 B.(i) W.C of not less 19" clear opening between flushing rims and 3 gallon flushing tank with "4 C.I trape & C.I Thumble. (S.I.NO 1.P.NO.1)	4802.60	Each	9605/-
2	12	Providing and fixing 4" dia C.I soil & vent pipes including Cutting and fitting and extra painting to match the colour of building.(S.I.NO.1 ,P.NO.8)	333.29	Each	3999/-
3	02	Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and built & nuts and extra painting to match the colour of the building.(S.I.NO.5.P.NO.8)	270.60	Each	541/-
4	06	Providing asbestos pipe with collar (Dadex or equivalent) i/c digging the trenche to required deoth and fixing to position and joining with rubber rings including testing to water pressure head of 200 feet S.I.No:3 P.No:21 (b) 4" dia Asbestos pipe	188.44	Rft:	1131/-
5		Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls 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 feet . and hahdling. (S.I.NO.1 .P.NO.12)			
	10	(iii) 1" dia G.I Pipe	128.55	Rft:	1286/-
	10	(i) 1/2" dia G.I Pipe	73.21	Rft:	732/-
	15	(ii) 3/4" dia G.I Pipe	95.79	Rft:	1437/-
6		P/L UPVC pipes of "Class B" fixing in tranch i/c cutting, fitting and jointing with solvent cement i/c testing with water to head of 61 meters or 200 ft			
	6.0	(a) 3" Dia	90.00	P.Rft	540/-
	6.0	(b) 4" Dia	136.00	P.Rft	816/-
7		P/L UPVC pipes of "Class B" fixing in tranch i/c cutting, fitting and jointing with solvent cement i/c testing with water to head of 122 meters or 400 ft			
	10	(a) 1" Dia	27.00	P.Rft	270/-
	15	(b) 3/4" Dia	19.00	P.Rft	285/-
	10	(c) 1/2" Dia	12.00	P.Rft	120/-
8	02	Supplying & fixing in position brass bib cock b. 3/4" dia brass b. cock. Standard pattern (S.I.NO.1 P.NO.16)	348.92	Each	698/-
9	02	Providing & fixing bal valve (with unsoldered copper ball) made to B.B.S. 1212 (S.I.NO.6 .P.NO. 18) (ii) 3/4" dia	290.84	Each	582/-
10	01	Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as soecified i/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet ,putlet flow pipes etc complete (S.I.NO .3. P.NO.18) (a) 250 Gallon thickness 3.5 mm	21989.6	Each	21990/-
11	01	Supplying and fixing approved quality Electric A.C. motor pumping set (Javed Engineering made) 1-1/4"x1" section and delievery with base plate and compiling one horse power single phase motor (siemens make) 60' feet head of 2800 RPM including the cost of nuts and bolts c.c. (1:2:4) Elect: Motor	12500	P.No	12500/-
12		Providing and Installation of Hand pump 1-1/4" G.I pipe and colr syaliner with wooden shap including cost of 4" feet above ground level embded in C.C (1:2:4) with iron handle and required same shape with acc and fixing etc complete.			
	10	(a) Filter pipe	120	Rft:	1200/-
	45	(b) G.I pipe	110	Rft:	4950/-
	01	(c) H.P Machine	2500	P.NO	2500/-

TOTAL RS:- 65, 182/-

NIT. No:TC/ G55/

Dated:

BIDDING DATA

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

(a). Name of Procuring Agency - Executive Engineer (Education Works)
Division Shikarpur.

PROVINCIAL ADP SCHEME(2016-17)

(b). Brief Description of Works:- ADP:NO:184-REHABILITATION,IMPROVEMENT,
RENOVATION,& PROVISION FOR MISSING FACILITIES
IN EXISTING PRIMARY/ELEMENTARY SCHOOLS OF
DISTT:SHIKARPUR(2016-17-PROGMM)(11 UNITS)
9. GBPS Booja Napar

(c).Procuring Agency's address:-Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.

(d). Estimated Cost:- 2 800 (Million)

(e). Amount of Bid Security:- 5% (Fill in lump sum amount or in % age of bid amount /estimated cost.

(f).Period of Bid Validity (days):- 60 Days (Not more than sixty days).

(g).Security Deposit:-(including bid security):- 10%
(in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:- 7.50% Income tax

(i). Deadline for Submission of Bids along with time :- As Per NIT

(j). Venue, Time, and Date of Bid Opening:- Near GBHS II (Shikarpur As Per NIT).

(k). Time for Completion from written order of commence: - ¹⁵~~04~~ Months

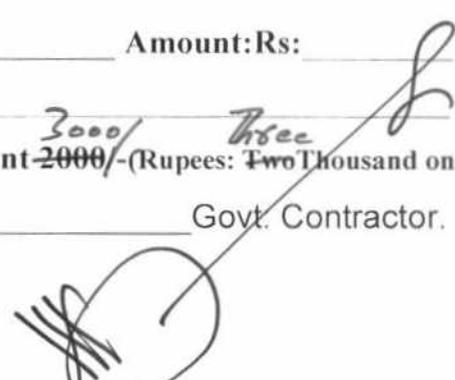
(L).Liquidity damages:- -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount:Rs: _____

Bank _____

(n). D.R.NO: _____ DATED: _____ Amount ³⁰⁰⁰~~2000~~ /- (Rupees: ^{Three}~~Two~~ Thousand only)

(o). Tender issued to Mr. / M/s _____ Govt. Contractor.


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

BOQ-1 (i)**NAME OF WORK:- REHABILITATION EXISTING BUILDING @GGPS
BOOJA NAPER TALUKA SHIKARPUR**

S.NO:	DESCRIPTION	QNTY	RATE	UNIT	AMOUNT
A PART-A (CIVIL WORK)					
2	Dismantling Reinforcement for cement concrete sperating reinforcement from concrete cleaning (S.I.No:20-P/10)	885	5445.00	% Sft	48,188
3	Dismantling brick work in lime or cement mortar (S.I.No:13-P/10)	2683	1285.63	% Sft	34,493
	Dismantling 2nd class tiles roofing. (S.I.No:22(b)-P/11)	107	378.13	% Sft	405
	Dismantling rolled steel beam (S I No:41 P No:13)	2.678	126.04	P Cwt	338
	Removing door with chowkhat	4	142.18	P.No:	569
	Removing window with chowkhat	6	102.85	P.No:	617
5	Excavation in foundation of building bridges & other structure with excavated lead upto one chain and lift upto 5'feet. In ordinary Soil. (S.I.No:18(b)-P/14)	114	3176.25	%0cft	362
	Cement Concrete brick or stone ballast 11/2" to 2" guage Ratio 1:5:10. (S.I.No:40-P/21)	548	8694.95	% Cft	47,648
6	Pacca brick work in Foundation and plinth in cement sand mortar 1:6 (S.I.No:4-P/20)	1908	11948.36	% Sft	227,975
8	Reinforcement for cement concrete including labour and material except the cost of steel reinforcement and its labour for bending binding which will be paid seperately. This reate also includes all kind of forms moulds lifting shuttering curring etc compl	538	337	P.Cft	181,306
9	Fabrication of Tar steel reinforcement for cement concrete including cutting bending and laying in position making joints and fastening including the cost of binding wire also includes removal of rust from bars. (S.I.No:8(b)-P/16)	24.017	5001.7	P.Cwt	120,126
	Earth filling from excavation	114	1512.5	%0cft	172
	Earth filling from out side	4930	3630	%0cft	17,896
	Add extra lead two mile	4930	502.2	%cft	24,758
10	Pacca brick work in Ground floor and plugging into walls (S.I.No:50-P/20)	3274	12674.36	% Cft	414,959
11	Supplying & Fixing Girder at site of work	31.54	3850.00	P.Cwt	121,429
12	Supplying&fixing T-Iron at site of work	36.68	3575.00	P.Cwt	131,124
13	Errection of rolled beam	68.218	186.34	P.Cwt	12,712

14	Second Class Tiles Roofing consisting of 4" earth and 1" mud plaster with gobi leeping over 1/2" thick cement plaster 1:6 with 34 Lbs of hot bitumen coating sand blinded provided over 2 layer of tiles 12"x6"x11/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:2 cement pointing underside of tiles complete including curing etc. (S.I.No:1-P/32)	1665	7607.25	%sft	126,661
17	Pacca brick work other than building i/c striking of joints on Wall Ratio 1:6 (S.I.No:7-P/21)	776	12346.65	%.Cft	95,810
18	Cement Plaster 1:6 upto 20' height Ratio 1/2" thick (S.I.No:13(b)-P/51)	8556	2206.6	%.Sft	188,797
19	Cement Plaster 1:4 upto 20' height Ratio 3/8" thick (S.I.No:13(b)-P/51)	8479	2197.52	%.Sft	186,328
	Cement Concrete Plain compacting finishing curring etc and washing aggregate without shuttering (S.I.No:5-P/15)	13	14429.25	%.Sft	1,876
20	Making Notice board made with cement. (S.I.No:1-P/89)	39	58.11	P.Sft	2,266
21	First class deodar wood wrought joinery in doors & windows etc complete fixed in position including chowkats holds fastes hinges (S.I.No:7-P/57)	128	1273.76	P.Sft	163,041
22	S/F M S bars for window	0.075	3700	P.Cwt	278
23	Cutting & fixing M S bars	4	28.23	P.No:	113
24	P/F deodar almirah 9-12" depth	15.75	1748.00	P.Sft	27,531
25	P/L Cement Concrete topping i/c surface finishing and dividing into panells Ratio 3" thick (S.I.No:16©-P/41)	988	4411.82	%.Sft	43,589
B)	Ratio 2" thick	1665	3275.5	%.Sft	54,537
26	P/L Single layer of polythen sheet 0.13mm fixing in position tiles etc complete	1665	10.7	P.Sft	17,816
27	Reinforcement for cement concrete spout including fixing in position in all respect	6	261.25	P.Sft	1,568
28	Laying floor of approved white glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4 thick including finishing (S I No: 24 P No: 43)	78	27678.86	%.sft	21,590
29	White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4 thick including finishing (S I No: 37 P No: 45)	292	28253.61	%.sft	82,501
30	S/F iron steel grill 1/4"x3/4" size flate iron of approved design including painting 3 coats etc complete (S.I.No:26-P/92)	63	180.5	P.Sft	11,372

32	M/F steel grated door with 1-1/16" thick with locking arrangement (S I No:24 P No:92)	56	726.72	P.Sft	40,696
33	White wash Three coats (S.I.No:26©-P/53)	1033	829.95	%Sft	8,573
34	Primary coat of chalk under distempering (S.I.No:23-P/57)	8479	442.75	%Sft	37,541
35	Distempering Three coats (S.I.No:24©-P/53)	8479	1079.65	%Sft	91,544
36	Painting doors and windows any type (S.I.No:5©-P/69)	449	2116.61	%Sft	9,504
37	Preparing surface painting Garder bars gates of iron bars grating railing. (S.I.No:5-P/69)	1080	1270.82	%Sft	13,725
38	Colour wash three coats	2324	859.9	%Sft	19,984
TOTAL					2,632,313

PART (B) WATER SUPPLY & SANITARY FITTINGS

S.No:	Qty:	Description	Rate	Unit	Amount
1	2.0	Providing & fixing squatting type white glazed of flushline cistern fitting & flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connections & making good in cement 1:2:4 B.(i) W.C of not less 19" clear opening between flushing rims and 3 gallon flushing tank with "4 C.I trape & C.I Thumb. (S.I.NO.1 P.NO.1)	4802.60	Each	9605/-
2	10.0	Providing and fixing 4" dia G.I soil & vent pipes including cutting and fitting and extra painting to match the colour of building. (S.I.NO.1 P.NO.8)	333.29	Each	3333/-
3	2.0	Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and bolts & nuts and extra painting to match the colour of the building. (S.I.NO.5 P.NO.8)	270.60	Each	541/-
4	20	Providing asbestos pipe with collar (Dadex or equivalent) i/c digging the trench to required depth and fixing to position and joining with rubber rings including testing to water pressure head of 200 feet S.I.No:3 P.No:21 (b) 4" dia Asbestos pipe	188.44	Rft	3769/-
5	10	Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof making good etc. Painting two coats after cleaning the pipe etc. with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling. (S.I.NO.1 P.NO.12)			
		(ii) 1" dia G.I Pipe	128.55	Rft	1286/-
		(i) 1/2" dia G.I Pipe	73.21	Rft	198/-
		(ii) 3/4" dia G.I Pipe	95.79	Rft	1916/-
6	10	P/L UPVC pipes of "Class B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to head of 61 meters or 200 ft (S.I.NO.4 (a) (b) (c) P.No.23 PHD			
		(a) 3" Dia	90.00	P.Rft	900/-
		(b) 4" Dia	136	P.Rft	1360/-
7	20	P/L UPVC pipes of "Class B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to head of 122 meters or 400 ft	752.0		5816/-
		(a) 1" Dia	27.00	P.Rft	270/-
		(b) 3/4" Dia	19.00	P.Rft	380/-
		(c) 1/2" Dia	12.00	P.Rft	300/-
8	2.0	Supplying & fixing in position brass bib cock b. 3/4" dia brass bi-cock. Standard pattern (S.I.NO.1 P.NO.16)	348.92	Each	698/-
9	2.	Providing & fixing ball valve (with unsoldered copper ball) made to B.B.S. 1212 (S.I.NO.5 P.NO.18) (ii) 3/4" dia	290.84	Each	582/-
10	200	Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as specified i/c cost of nuts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet, outlet flow pipes etc complete (S.I.NO.3 P.NO.18) (a) 250 Gallon thickness 3.5 mm	87/95	87/95	17590/-
11	1.0	Supplying and fixing approved quality Electric A.C. motor pumping set (Javed Engineering made) 1-1/4"x1" section and delivery with base plate and compiling one horse power single phase motor (siemens make) 60' feet head of 2800 RPM including the cost of nuts and bolts c.c. (1:2:4) Elect. Motor	1420 1/2	P.No	18470/-
12	10.0	Providing and Installation of Hand pump 1-1/4" G.I pipe and coil syajner with wooden shap including cost of 4" feet above ground level embedd in C.C. (1:2:4) with iron handle and required same shape with acc and fixing etc complete.			
		(a) Filter pipe	120	Rft	1200/-
		(b) G.I pipe	110	Rft	4400/-
	1.0	(c) H.P Machine	2500	P.NO	2500/-

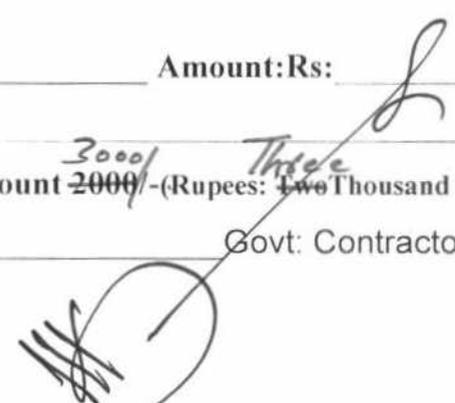
13	1.0	Providing and fixing 22"x16" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inch built into wall. Painted white in two coats after a primary coat of red lead paint a pair of 1/2 dia chrome plated pillar traps 1-1/2" dia rubber plug chrome brass waste of approved pattern 1-1/4" dia malleable iron cp union making and traps, malleable iron or brass requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (standard pattern) S.I No:13 P.No:3	4694.8	Each	4595/-
14	1.0	Add extra for labour for providing & fixing of earth ware pedestal white or coloured glazed (standard pattern) S.I No:9 P.No:3	938.47	Each	939/-
15	1.0	Supplying & fixing swan type pillar cock of superior quality single cp head 1/2" dia S.I.No:18 P.No:16	795.30	Each	795/-
16	1.0	Supplying & fixing bath room accessories (7 pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc. complete S.I No:24 P.No:16	8122.4	Each	1475/-
17		Construction manhole or inspection chamber for the required dia of circular sewer and 3"x6" (1067mm) dept with walls of B.B in cement mortar 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 pleat opening 1-1/2"x1-1/2" (457x457mm of 1.75Gwt. (88.9 kg.) embedded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc. complete as per specification and drawing No.D/I of Public Health Circle Southern zone S.I No:1 P.No:39	14748	Each	
18		Providing R.C.C. pipe with collars class "B" and digging the trenches to required depth and fixing in position including cutting fitting and joining with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with excavated stuff. (S.I.NO. 2 P.NO.21) (c) 6" dia R.C.C pipe class "B"	199.25	Rft.	
19	2.0	Providing & fixing 4" dia C.I Terminal guard including extra painting to match the colour of the building S.I No:10 P.No:9	389.70	Each	779/-
20	2.0	Providing & fixing in position nylon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connections. S.I No:23 P.No:6	447.15	Each	894/-
21	1.0	Providing & fixing 15"x12" beveled edge mirror of belgium glass complete with 1/8" thick hard board and C.P screws fixed to wooden pleat S.I No:3 P.No:7 a) standard pattern	1161.6	Each	1161/-

G; Total Rs: 106371/00.

BIDDING DATA

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

- (a). Name of Procuring Agency:- Executive Engineer (Education Works)
Division Shikarpur.
- PROVINCIAL ADP SCHEME(2016-17)**
- (b). Brief Description of Works:- ADP NO:184-REHABILITATION,IMPROVEMENT,
RENOVATION,& PROVISION FOR MISSING FACILITIES
IN EXISTING PRIMARY/ELEMENTARY SCHOOLS OF
DISTT:SHIKARPUR(2016-17-PROGMM)(11 UNITS)
10. GBPS Nawab Khan Pathan
- (c).Procuring Agency's address:-Executive Engineer (Education Works) Division Shikarpur
Near GBHS No.II Shikarpur.
- (d). Estimated Cost:- 3.000 (Million)
- (e). Amount of Bid Security:- 5% (Fill in lump sum amount or in % age of bid amount /estimated cost.
- (f).Period of Bid Validity (days):- 60 Days (Not more than sixty days).
- (g).Security Deposit:-(including bid security):- 10%
(in % age of bid amount /estimated cost equal to 10%)
- (h). Percentage, if any, to be deducted from bills:- 7.50% Income tax
- (i). Deadline for Submission of Bids along with time :- As Per NIT
- (j). Venue, Time, and Date of Bid Opening:- Near GBHS II (Shikarpur As Per NIT).
- (k). Time for Completion from written order of commence: - ¹⁵~~04~~ Months
- (L).Liquidity damages:- -NIL- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: _____ Date: _____ Amount:Rs: _____
Bank _____
- (n). D.R.NO: _____ DATED: _____ Amount 3000/- (Rupees: Three Thousand only)
- (o). Tender issued to Mr. / M/s _____ Govt: Contractor.


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHIKARPUR

BOQ-1 (i)

NAME OF WORK:- REHABILITATION EXISTING BUILDING @GBPS NAWAB KHAN PATHAN TALUKA SHIKARPUR

S.NO:	DESCRIPTION	QNTY	RATE	UNIT	AMOUNT
A PART-A (CIVIL WORK)					
1	Dismantling Cement Concrete Plain 1:2:4 (S.I.No:19@-P/10)	403	3327.5	% Sft	13,410
2	Dismantling Reinforcement for cement concrete sperating reinforcement from concrete cleaning (S.I.No:20-P/10)	157	5445.00	% Sft	8,549
3	Dismantling brick work in lime or cement mortor (S.I.No:13-P/10)	3124	1285.63	% Sft	40,163
	Dismantling 2nd class tiles roofing. (S.I.No:22(b)-P/11)	1051	378.13	% Sft	3,974
	Dismantling rolled steel beam (S I No:41 P No:13)	31.196	126.04	P Cwt	3,932
4	Removing Cement or lime plaster (S.I.No:53-P/13)	0	121.00	% Sft	0
	Removing door with chowkhat	5	142.18	P.No:	711
	Removing window with chowkhat	6	102.85	P.No:	617
	Scraping (b) Ordinary distemper oil bound or paint on wall (S I No:54 b P No:13)	0	226.88	%sft	0
5	Excavation in foundation of building bridges & other structure with excavated lead upto one chain and lift upto 5'feet. In ordinary Soil. (S.I.No:18(b)-P/14)	368	3176.25	%0cft	1,169
	Cement Concrete brick or stone ballast 1 1/2" to 2" guage Ratio 1.5:10. (S.I.No:4@-P/21)	780	8694.95	% Cft	67,821
6	Pacca brick work in Foundation and plinth in cement sand mortor 1:6 (S.I.No:4-P/20)	950	11948.36	% Sft	113,509
8	Reinforcement for cement concrete including labour and material except the cost of steel reinforcement and its labour for bending binding which will be paid seperately. This reate also includes all kind of forms moulds lifting shuttering curring etc compl	1066	337	P.Cft	359,242
9	Fabrication of Tar steel reinforcement for cement concrete including cutting bending and laying in position making joints and fastening including the cost of binding wire also includes removal of rust from bars. (S.I.No:8(b)-P/16)	47.589	5001.7	P.Cwt	238,026
	Earth filling from excavation	245	1512.5	%0cft	371
	Earth filling from out side	2421	3630	%0cft	8,788
	Add extra lead two mile	2421	502.2	%cft	12,158
10	Pacca brick work in Ground floor and plugging into walls (S.I.No:5@-P/20)	2077	12674.36	% Cft	263,246
B	F.Floor	0	13112.00	% Cft	0
11	Supplying & Fixing Girder at site of work	27.919	3850.00	P.Cwt	107,488
12	Supplying&fixing T-Iron at site of work	32.29	3575.00	P.Cwt	115,451
13	Errection of rolled beam	60.213	186.34	P.Cwt	11,220
14	Second Class Tiles Roofing consisting of 4" earth and 1"mud plaster with gobri leeping over 1/2" thick cement plaster 1:6 with 34 Lbs of hot bitumen coating sand blinded provided over 2 layer of tiles 12"x6"x11/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:2 cement pointing underside of tiles complete including curing etc. (S.I.No:1-P/32)	1346	7607.25	%sft	102,394

15	1"Thick mud plaster	2692	555.00	%sft	14,941
16	Applying floating coat	0	660.00	%.Cft	0
17	Pacca brick work other than building i/c striking of joints on Wall Ratio 1:6 (S.I.No:7-P/21)	840	12346.65	%.Cft	103,712
18	Cement Plaster 1:6 upto 20' height Ratio 1/2" thick (S.I.No:13(b)-P/51)	8673	2206.6	%.Sft	191,378
B	F.Floor	0	2308.84	%.Sft	0
19	Cement Plaster 1:4 upto 20' height Ratio 3/8" thick (S.I.No:13(b)-P/51)	8673	2197.52	%.Sft	190,591
B	F.Floor	0	2299.77	%.Sft	0
	Cement Concrete Plain compacting finishing curring etc and washing aggregate without shuttering (S.I.No:5-P/15)	13	14429.25	%.Sft	1,876
20	Making Notice board made with cement. (S.I.No:1-P/89)	76	58.11	P.Sft	4,416
21	First class deodar wood wrought joinery in doors & windows etc complete fixed in position including chowkats holds fastes hinges (S.I.No:7-P/57)	227	1273.76	P.Sft	289,144
22	S/F M S bars for window	0.892	3700	P.Cwt	3,300
23	Cutting & fixing M S bars	16	28.23	P.No:	452
24	P/F deodar almirah 9-12" depth	31.5	1748.00	P.Sft	55,062
25	P/L Cement Concrete topping i/c surface finishing and dividing into panells Ratio 3" thick (S.I.No:16@-P/41)	1292	4411.82	%.Sft	57,001
B)	Ratio 2" thick	1346	3275.5	%.Sft	44,088
26	P/L Single layer of polythen sheet 0.13mm fixing in position tiles etc complete	1626	10.7	P.Sft	17,398
27	Reinforcement for cement concrete spout including fixing in position in all respect	0	261.25	P.Sft	0
	Supplying & Fixing broken glasses on courtyard wall including 1:3:6 cement concrete cooping (S I No:61 P No:105)	0	70.44	P.Sft	0
28	Laying floor of approved white glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4 thick including finishing (S I No: 24 P No: 43)	78	27678.86	%.sft	21590/-
29	White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4 thick including finishing (S I No: 37 P No: 45)	292	28253.61	%.sft	82,501/-
	Halla tile	0	34520.31	%.sft	0
		0			
30	S/F iron steel grill 1/4"x3/4" size flate iron of approved design including painting 3 coats etc complete (S.I.No:26-P/92)	63	180.5	P.Sft	11,372
31	Making and fixing steel grill 1/4 x3/4 flat rion of approve design including paiting three coats etc let not to be less than (SIN 26 p/92)	250	231.60	P.Sft	57,900
32	M/F steel grated door with 1-1/16" thick with locking arrangement (S I No:24 P No:92)	60	726.72	P.Sft	43,603
33	White wash Three coats (S.I.No:26@-P/53)	1263	829.95	%.Sft	10,482
B	Two coat (Old surface)	734	425.84	%.Sft	3,126
34	Primary coat of chalk under distempering (S.I.No:23-P/57)	8366	442.75	%.Sft	37,040
35	Distempering Three coats (S.I.No:24@-P/53)	8366	1079.65	%.Sft	90,324
B	Two coat (Old surface)	2356	1043.9	%.Sft	24,594
	Preparing surface painting weather coat. (S.I.No:38 a-P/56)	0	2567.95	%.Sft	0
36	Painting doors and windows any type (S.I.No:5@-P/69)	549	2116.61	%.Sft	11,620

B	Two coat (Old surface)	0	1160.06	% Sft	0
37	Preparing surface painting Garder bars gates of iron bars grating railing. (S.I.No:5-P/69)	1565	1270.82	% Sft	19,888
B	Two coat (Old surface)	0	674.6	% Sft	0
38	Colour wash three coats	0	859.9	% Sft	0
TOTAL					27,97,602/-

PART (B) WATER SUPPLY & SANITARY FITTINGS

S.No:	Qty:	Description	Rate	Unit	Amount
1	2.0	Providing & fixing squatting type white glazed of flushline distern fitting & flush pipe with bend and making requisite numbers of HOLES in wall plinth & floor for pipe connetions & making good in cement 1:2:4 B.(i) W.C of not less 19" clear opening between flushing rims and 3 gallon flushing tank with "4 C.I trape & C.I Thumble. (S.I.NO.1 P.NO.1)	4802.60	Each	9605/-
2	10.0	Providing and fixing 4" dia G.I soil & vent pipes including cutting and fitting and extra painting to match the colour of building. (S.I.NO.1 P.NO.8)	333.29	Each	3333/-
3	2.0	Providing & fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/8" thick and bolts & nuts and extra painting to match the colour of the building. (S.I.NO.5 P.NO.8)	270.60	Each	541/-
4	20	Providing asbestos pipe with collar (Dadex or equivalent) i/c digging the trench to required depth and fixing to position and joining with rubber rings including testing to water pressure head of 200 feet S.I.No:3 P.No:21 (b) 4" dia Asbestos pipe	188.44	Rft	3769/-
5	10	Providing G.I Pipes specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof making good etc. Painting two coats after cleaning the pipe etc. with white zinc paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling. (S.I.NO.1 P.NO.12)			
		(ii) 1" dia G.I Pipe	128.55	Rft	1286/-
		(i) 1/2" dia G.I Pipe	73.21	Rft	198/-
	10	(ii) 3/4" dia G.I Pipe	95.79	Rft	1916/-
6	10	P/L UPVC pipes of "Class B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to head of 61 meters or 200 ft (S.I.No. 4(a) (b) (c) Para. 23 PHD			
		(a) 3" Dia	90.00	P.Rft	900/-
		(b) 4" Dia	132 132	P.Rft	1320/-
	20		252.00		5040/-
7	10	P/L UPVC pipes of "Class B" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to head of 122 meters or 400 ft			
		(a) 1" Dia	27.00	P.Rft	270/-
		(b) 3/4" Dia	19.00	P.Rft	380/-
	25	(c) 1/2" Dia	12.00	P.Rft	300/-
8	2.0	Supplying & fixing in position brass bib cock b. 3/4" dia brass bib cock. Standard pattern (S.I.NO.1 P.NO.16)	348.92	Each	698/-
9	2.	Providing & fixing ball valve (with unsoldered copper ball) made to B.B.S. 1212 (S.I.NO.5 P.NO.18) (ii) 3/4" dia	290.84	Each	582/-
10	200	Supplying & Fixing Fiber Glass Tank of approved quality and design and wall thickness as specified i/c cost of puts bolts and fixing in plate form of cement concrete 1:3:6 and making connections for in-let out & over flow inlet outlet flow pipes etc complete (S.I.NO.3 P.NO.18) (a) 250 Gallon thickness 3.5 mm	87/95	87/95	17590/-
11	1.0	Supplying and fixing approved quality Electric A.G. motor pumping set (Javed Engineering made) 1-1/4"x1" section and delivery with base plate and compiling one horse power single phase motor (siemens make) 80' feet head of 2800 RPM including the cost of nuts and bolts c.c. (1:2:4) Elect. Motor	1420 1/2	P.No	18470/-
12	10.0	Providing and installation of Hand pump 1-1/4" G.I pipe and coil syringer with wooden shap including cost of 4" feet above ground level embed in C.C. (1:2:4) with iron handle and required same shape with acc and fixing etc complete.			
		(a) Filter pipe	120	Rft	1200/-
		(b) G.I pipe	110	Rft	4400/-
	1.0	(c) H.P. Machine	2500	P.No	2500/-

13	1.0	Providing and fixing 22"18" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inch built into wall. Painted white in two coats after a primary coat of red lead paint a pair of 1/2 dia chrome plated pillar traps 1-1/2" dia rubber plug chrome brass waste of approved pattern 1-1/4" dia malleable iron cp union making and traps, malleable iron or brass requisite number of holes in wall plinth & floor for pipe connection and making good in cement concrete 1:2:4 (standard pattern) S.I No:13 P.No:3	4694.8	Each	4595/-
14	1.0	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed (standard pattern) S.I No:9 P.No:3	938.47	Each	939/-
15	1.0	Supplying & fixing swan type pillar cock of superior quality single c.p head 1/2" dia S.I No:18 P.No:16	795.30	Each	795/-
16	1.0	Supplying & fixing bath room accessories (7 pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete S.I No:24 P.No:16	8122.4	Each	1475/-
17		Construction manhole or inspection chamber for the required dia of circular sewer and 3"x6" (1067mm) dept with walls of B.B in cement mortar 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 plain opening 1-1/2"x1-1/2" (457x457mm) of 1.75Gwt. (88.9 kg.) embedded in plain C.C 1:2:4 and fixing 1" (25mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc complete as per specification and drawing No.D/I of Public Health Circle Southern zone S.I No:1 P.No:39	14748	Each	
18		Providing R.C.C.pipe with collars class"B" and digging the trenches to required depth and fixing in position including cutting fitting and joining with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with excavated stuff.(S.I.NO. 2 P.NO.21) (c) 6" dia R.C.C pipe class "B"	199.25	Rft.	
19	2.0	Providing & fixing 4" dia C.I Terminal guard including extra painting to match the colour of the building S.I No:10 P.No:9	389.70	Each	779/-
20	2.0	Providing & fixing in position nylon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connections. S.I No:23 P.No:6	447.15	Each	894/-
21	1.0	Providing & fixing 15"x12" beveled edge mirror of belgium glass complete with 1/8" thick hard board and C.P screws fixed to wooden plate S.I No:3 P.No:7 a) standard pattern	1161.6	Each	1161/-

G; Total Rs: 106371/00.