

EXECUTIVE ENGINEER BUILDINGS (W&S) DEPARTMENT KHAIRPUR



TENDER / BIDDING DOCUMENTS

Name of Work:

Buildings(i) Additional Rooms & Compound for Imam Bargah at Village Korki (ii) Brick Pavement & Construction at Village Hameed u rehman Town karoondi of Taluka Faizganj (iii) Construction of Roz & Musafir Khana at Dargah Randhan Mashak UC Razaabad Taluka Faizganj.

50 Millions

(Single Stage -Two Envelope Bidding Procedure)

National Competitive Bidding

Important Note:

Please sign & stamp each & every page of this bid document and attach it with your proposal as a token of acceptance of the terms and conditions of this document.

The submission of Bids will only be accepted through EPDS Portal. All bidders must be registered with the EPDS Portal.

For any query/confusion related to these bid documents, please contact me in writing at:

Office of the Executive Engineer
Building Works & Services
Department Khairpur Mir's
Phone: 0243-9280032
Email:

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PART-I
NOTICE: INVITING TENDER

OFFICE OF THE EXECUTIVE ENGINEER BUILDING
DIVISION KHAIRPUR

Office of the Executive Engineer Building Division Khairpur invites e-bid only through E-Pak Acquisition and Disposal System (EPADS) on standard bidding documents. Bidding documents can be viewed/downloaded from the website <https://portalsindh.eprocure.gov.pk/#/> and also available and can be viewed & downloaded SPPRA Website.

S.No	Name of Works	Estimated Cost in Million	Bid Security in shape of CDR 5%	Tender Fee	Time Completion
1.	PROVIDING ANTIQUE PAVER BLOCKS & ANTIQUE LIGHTS FROM JUMANI CHOWK TO KOTDIJI FORT & LANDSCAPING AROUND THE FORT, DRAINAGE & PAVER BLOCK IN VILLAGE ALI ABAD HALEPOTO. DRAINAGE & PAVER BLOCK IN VILLAGE JADAL BHATTI, DRAINAGE & PAVER BLOCK IN VILLAGE MUNSHI HUSSAIN BUX, DRAINAGE & PAVER BLOCK VILLAGE NARO DHORO, TALUKA KOTDIJI DISTRICT KHAIRPUR MIR,S (ADP NO:682)	50.00	5%	3000	24 Months
2.	Construction of Vocational Training Center at Maitla Mohalla Luqman City Khairpur Taluka & District Khairpur.	10.00	5%	3000	12 Months
3.	Construction Of Dispensary at Saidi Bala Taluka Gambat	13.00	5%	3000	12 Months
4	Buildings(i) Additional Rooms & Compound for Imam Bargah at Village Korke (ii) Brick Pavement & Construction at Village Hameed u rehman Town karoondi of Taluka Faizganj (iii) Construction of Roz & Musafir Khana at Dargah Randhan Mashak UC Razaabad Taluka Faizganj.	50.00	5%	3000	12 Months

PROGRAMME FOR ISSUE /RECEIPT AND OPENING OF TENDERS

SR #	Particulars	1 st Attempt	2 nd Attempt (in case of un- responded)
01.	Last date of receipt of application and issuance of tender's after publication of the NIT in newspapers up to 9:00 A.M	4-2-2026	20-2-2026
02.	Tenders will be received back up to 9:30 A.M and open on the same day at 10:00 A.M.	4-2-2026	20-2-2026

Terms & Conditions:

1. The method of procurement is SINGLE STAGE-TWO ENVELOPE BIDDING PROCEDURE (Technical and Financial)
2. The Bidders are required to submit the Technical and Financial proposal in two separate PDF documents. It is mandatory to

submit the bid on EPADS portal only. No Physical submission will be accepted. However, Tender Fee Pay order and Call Deposit must be submitted in original before closing time.

3. The Bidders should be registered with tax-paying agencies & Pakistan Engineering Council (as the case may be) which would be verified by the concerned agencies.
4. The Bidders should not be Blacklisted in any Procuring agency. (Affidavit is required).
5. The Bidders should have at least 05 years of experience in the same services.
6. The Bidders must fulfill the eligibility requirements mentioned in bidding documents and bidding data sheet and Table-1A.
 7. Joint Venture (JV) is **NOT ALLOWED**
 8. Any conditional or unaccompanied earnest money/ Bid security tender will not be considered in the competition.
 9. Interested bidders are required to register themselves on EPAD system in the link <http://sindh.eprocure.gov.pk/#/supplier/registration> for submission of electronic bids (for unregistered vendors) All the prices will be inclusive of all applicable Govt. taxes/duties.

The bids prepared in accordance with the instructions given in the bidding document must be submitted on EPADS only from 15th January 2026; to 4th February 2026. The original instrument of tender fee Rs. 3,000/- (non-refundable) and bid security @ 5% of the estimated cost in the shape of a Call Deposit/Pay order/Demand Draft issued by any scheduled bank of Pakistan in favor of **Executive Engineer Building Division Khairpur** must reach the Procuring agency through EPADS portal only i.e. 4th February 2026 before 09:30 AM. The bids will be opened on the same day i.e. 4th February 2026 at 10:00 AM by the Procurement Agency at office of the Executive Engineer Building Division Khairpur in the presence of the bidders or their authorized representatives whoever will be present at that time. In case of any unforeseen situation resulting in the closure of the office on the date of opening or If the Government declares a holiday, the tender shall be submitted/opened on the next working day at the same time and venue.

In case the bid procedure could not be completed on stipulated time (1st attempt) the 2nd attempt with the same terms and conditions will be followed with following dates;

1. Last Date of submitting the date: : 20th February 2026 till 09:30 AM
2. Bid Opening : 20th February 2026 at 10:00 AM

The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules. 2010 (Amended 2019) and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25" of said Rules.

**EXECUTIVE ENGINEER
BUILDINGS DIVISION
KHAIRPUR**

Copy forwarded f.w.c.s for information: -

- i) The director (A&F) Govt: of Sindh Public Procurement Authority Block-8 Sindh Secretariat 4-A Court Road, Karachi for publicity on SPPRA-PPMS Website/CD attached.
- ii) The Deputy Commissioner Khairpur.
- iii) The Superintending Engineer Works & Services Khairpur.
- iv) Copy to Assistant Engineer (All) under Buildings Division Khairpur.
- v) Copy to Notice Board /Drawing Branch/ H.C Branch /Account Branch.

**EXECUTIVE ENGINEER BUILDINGS DIVISION
KHAIRPUR**

PART-II
INSTRUCTION TO BIDDERS

- i Source of Funds** The eligible payment under the contract is to be made from recurring budget.
- ii Eligible Bidders**
- ii.a This Invitation for Bids is open to all suppliers from eligible source as defined in the SPP Rules, 2010 (amended to date) and its Bidding Documents / Bidding Data sheet except as provided hereinafter.
- ii.b Bidder must fulfill the eligibility criteria mentioned in the Bidding data sheet and Table- IA
- ii.c Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring agency to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation for Bids.
- ii.d Government-owned enterprises in the Province of Sindh may participate only if they are legally and financially autonomous, if they operate under commercial law, and if they are not a dependent agency of the Government of Sindh.
- ii.e Bidders shall not be eligible to bid if they are under a declaration of ineligibility for corrupt and fraudulent practices issued by the any government organization.
- iii Eligible Goods and Services**
- iii.a The origin of all the goods & related services to be supplied under the Contract should be mentioned.
- iii.b Origin means the place where the goods are mint, grown or produce or the place from which the related services are supplied.
- iii.c Origin of goods should be from the recommended brands duly approved by the procuring agency.
- iv Cost of Bidding**
- iv.a The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring agency named in the Bid Data Sheet, hereinafter referred to as “the Procuring agency,” will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the process.

B. The Bidding Documents

v Content of Bidding Documents

v.a The bidding documents include:

- (a) Instructions to Bidders (ITB)
- (b) Bid Data Sheet
- (c) General Conditions of Contract (GCC)
- (d) Special Conditions of Contract (SCC)
- (e) Schedule of Requirements
- (f) Technical Specifications
- (g) Bid Form and Price Schedules
- (h) Bid Security Form
- (i) Contract Form
- (j) Performance Security Form (Not Applicable)
- (k) Manufacturer's Authorization Form

v.b The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in the rejection of its bid.

vi Clarification of Bidding Documents

vi.a A interested Bidder requiring any clarification of the bidding documents may notify the Procuring agency in writing. The Procuring agency will respond in writing to any request for clarification of the bidding documents which it receives no later than three working days prior to the deadline for the submission of bids prescribed in the Bid Data Sheet. Written copies of the Procuring agency's response (including an explanation of the query but without identifying the source of inquiry) will be sent to all interested bidders that have received the bidding documents.

vii Amendment of Bidding Documents

vii.a At any time prior to the deadline for submission of bids, the Procuring agency, for any reason, whether at its own initiative or in response to a clarification requested by a interested Bidder, may modify the bidding documents by amendment.

vii.b All interested bidders that have received the bidding documents will be notified of the amendment in writing, and will be binding on them.

vii.c In order to allow interested bidders reasonable time in which to take the amendment into account in preparing their bids, the Procuring agency, at its discretion, may extend the deadline for the submission of bids.

C. Preparation of Bids

- 1. Scope**
 - 1.1 The Procuring agency intends the subject procurement through National Competitive Bidding Single Stage- Two Envelope Procedure as per SPPRA Rules-2010(Amended up to date).

- 2. Language of Bid**
 - 2.1 The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Procuring agency shall be written in the English language.

- 3. Documents Comprising the Bid**
 - 3.1 The bid prepared by the Bidder shall comprise the following components:
 - a) The technical and eligibility requirements.
 - b) Complete set of Bid documents and forms.
 - c) Price Schedule completed in accordance with ITB Clauses 4, 5 and 6.
 - d) bid security furnished in accordance with ITB Clause-9.

- 4. Bid Prices**
 - 4.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total bid price of the goods it proposes to supply under the contract.

 - 4.2 The prices shall be quoted on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location specified in the schedule of Requirements. No separate payment shall be made of the incidental services.

 - 4.3 Prices quoted by the by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account, unless otherwise specified in the Bid Data Sheet.

 - 4.4 Prices shall be quoted in Pak Rupees unless otherwise specified in the Bid Data Sheet.

- 5. Bid Form**
 - 5.1 The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the bidding documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity, and prices.

- 6. Bid Currencies**
 - 6.1 Prices Shall be quoted in Pak Rupees.

- 7. Bidder's Eligibility**
 - 7.1 As defined in Bid Data Sheet.

- 8. Documents Establishing Goods' Eligibility and Conformity to Bidding Documents**
- 8.1 The documents evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings, and Data, and shall consist of:
- (a) a detailed description of the essential technical and performance characteristics of the goods;
 - (b) the Bidder shall note that standards for workmanship, material, and equipment, as well as references to brand names or catalogue numbers designated by the Procuring agency in its Technical Specification are intended to be descriptive only and not restrictive: till stated otherwise in Technical Specifications or Bid Data Sheet. The Bidder may substitute alternative standards, brand names, and /Or catalogue numbers in its bid, provided that demonstrates to the Procuring agency's satisfaction that the substitutions ensure substantial equivalence to those designated in the in the Technical Specifications
- 9. Bid Security**
- 9.1 The bid security is required (in the amount specified in the bid data sheet) to protect the Procuring agency against the risk of Bidder's conduct, which would warrant the security's forfeiture. The bid security shall be denominated in the currency of the bid:
- a) at the Bidder's option, be in the form of either demand draft/call deposit or an unconditional bank guarantee from a reputable Bank and/or the form the Procuring agency is satisfied with.
 - b) be submitted in its original form: copies will not be accepted;
 - c) remain valid for a period of at least 14 days beyond the original validity period of bids, or at least 14 days beyond any extended period of bid validity.
- 9.2 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.
- 9.3 The successful Bidder's bid security shall be discharged upon the Bidder signing the contract.
- 9.4 The bid security may be forfeited:
- a) if a Bidder withdraws its bid during the period of bid validity or
 - b) in the case of a successful Bidder, if the bidder fails:
 - (i) to sign the contract in accordance.

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- 10. Period of Validity of Bids**
- 10.1 Bids shall remain valid for the period specified in the Bid Data Sheet after the date of bid opening prescribed by the Procuring agency. A bid valid for a shorter period shall be rejected by the Procuring agency as non-responsive.
- 10.2 In exceptional circumstances, the Procuring agency may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The bid security shall also be suitable extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required not be required nor permitted to modify its bid.
- 11. Format and Signing of Bid**
- 11.1 The Bidder shall prepare an original bid indicated in the Bid Data Sheet, clearly marking each "ORIGINAL BID" as appropriate. In the event of any discrepancy between them, the original shall govern.
- 11.2 The original bid shall be shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract.
- 11.3 Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.

D. Submission of Bids

- 12. Sealing and Marking of Bids**
- 12.1 The Bidder must submit the bid on EPADS with PDF format of document only.
- 13. Deadline for Submission of Bids**
- 13.1 Bids must be submitted on the EPADS portal under the respective bidding tab not later than the time and date specified in Bid Data Sheet.
- 13.2 The Procuring agency may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents, in such case all rights and obligations of the Procuring agency and bidders previously subject to the deadline will thereafter be subject to the deadline.
- 14. Late Bids**
- 14.1 Any bid received by the Procuring agency after the deadline for submission of bids prescribes by the Procuring agency shall be rejected and returned unopened to the Bidder.

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- 15. Modification and Withdrawal of Bids**
- 15.1 The Bidder cannot modify its bid after the bid's submission, however the Bidder can withdraw its bid through EPADS or written notice of the withdrawal of the bids prior to the deadline prescribed for submission of bids.
- 15.2 No bid may be modified after the deadline for submission of bids.
- 15.3 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiry of the period of bid validity withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security.

E. Opening and Evaluation of Bids

- 16. Opening of Bids by the Procuring agency**
- 16.1 The Procuring agency shall open all bids in the presence of bidder's representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data Sheet. The bidders' representatives who are present shall sign a register/attendance sheet evidencing their attendance.
- 16.2 The bidders' names, bid withdrawals, bid prices, discounts, and the presences or absence of requisite bid security and such other details as the Procuring agency, at its discretion, may consider appropriate, will be announced at the opening.
- 17. Clarification of Bids**
- 17.1 During evaluation of the bids, the Procuring agency may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.
- 18. Preliminary Examination**
- 18.1 The Procuring agency shall examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
- 18.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the correction of the errors, its bid will be rejected, and its bid security may be forfeited. If there is a discrepancy between words and figures, the amount in words will prevail.

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- 18.3 Prior to the detailed evaluation, the Procuring agency will determine the substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Procuring agency's determination of a bid's responsiveness is to be based on the contents of the bid itself.
- 18.4 If a bid is not substantially responsive, it will be rejected by the Procuring agency and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
- 19. Evaluation and Comparison of Bids**
- 19.1 The Procuring agency will evaluate and compare the bids which have been determined to be substantially responsive.
- 19.2 The Procuring agency's evaluation of a bid will be on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location and shall exclude any allowance for price adjustment during the period of execution of the contract.
- 20. Contacting the procuring agency**
- 20.1 No Bidder shall contact the procuring agency on any matter relating to its bid, from the time of bid opening to the time the announcement of Bid Evaluation Report. If the Bidder wishes to bring additional information to the notice of the procuring agency, it should do so in writing.
- 20.2 Any effort by a Bidder to influence the Procuring agency in its decision on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

Award of contract

- 21. Post – Qualification**
- 21.1 In the absence of prequalification, the procuring agency may determine to its satisfaction whether that selected Bidder having submitted the lowest evaluation responsive bid is qualified to perform the contract satisfactorily.
- 21.2 The determination will take into account the Bidder’s financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder’s qualifications submitted by the Bidder, pursuant to ITB Claus-7 as well as such other information as the Procuring agency deems necessary and appropriate.
- 21.3 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder’s bid, in which event the Procuring agency will proceed to the next lowest evaluated bid to perform satisfactorily.
- 22. Award Criteria**
- 22.1 The Procuring agency will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.
- 22 a Procuring Agency’s right to vary quantities at the time of award**
- The Procuring Agency reserves the right to increase/decrease the quantity of the required items and /or purchase part items already tendered either in full or in part. The Procuring Agency reserves the right to accept or reject any or all of the Tenders; divide business amongst more than one bidder.
- 23. Procuring agency’s Right to Accept any Bid and to Reject any or All Bids**
- 23.1 Subject to relevant provisions of SPP Rules 2010 (Amended to date), the Procuring agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award.
- 23.2 Pursuant to Rule 45 of SPP Rules 2010 (Amended to date), Procuring agency shall hoist the evaluation report on Authority’s web site, and intimate to all the bidders three working days prior to notify the award of contract.
- 24. Notification of Award**
- 24.1 Prior to the expiration of the period of bid validity, the Procuring agency shall notify the successful Bidder in writing, that its bid has been accepted.

- 25. Signing of Contract**
- 25.1 At the same time as the Procuring agency notifies the successful Bidder that its bid has been accepted, the Procuring agency will send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the parties.
- 25.2 Within fourteen (14) days, or any other period specified in BDS, of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Procuring agency.
- 25.3 For enhancement of quality and efficiency terms & conditions of tender can be reviewed with the mutual consent between successful bidder(s) and Procuring Agency.
- 26. Performance Security**
- 26.1 Within seven (14) days, or any other period specified in BDS, of the receipt of notification of award from the Procuring agency, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract and the Performance Security Form provided in the bidding documents, or in another form acceptable to the Procuring Agency.
- 26.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 25 or Clause 26.1 shall constitute sufficient grounds for the cancellation of the award and forfeiture of the bid security, in which event the Procuring agency may make the award to the lowest evaluated Bidder or call for new bids.
- 27. Corrupt or Fraudulent Practices**
- 27.1 The Government of Sindh requires that Procuring agency's (including beneficiaries of donor agencies' loans), as well as Bidders/Suppliers/Contractors under Government-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the SPPRA, in accordance with the SPP Act, 2009 and Rules made there under:
- (a) **“Corrupt and Fraudulent Practices”** means either one or any combination of the practices given below;
- (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;

b) **“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.

Part-III
General Conditions of Contract

1. Definitions

- 1.1 In this Contract, the following terms shall be interpreted as indicated:
- (a) **“The Contract”** means the agreement entered into between the Procuring agency and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
 - (b) **“The Contract Price”** means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
 - (c) **“The Goods”** means all of the equipment, machinery, and/or other materials, which the Supplier is required to supply to the Procuring agency under the Contract.
 - (d) **“The Services”** means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.
 - (e) **“GCC”** mean the General Conditions of Contract contained in this section.
 - (f) **“SCC”** means the Special Conditions of Contract.
 - (g) **“The Procuring agency”** means Office of the Executive Engineer Buildings Division Khairpur.
 - (a) **“The Supplier”** means the individual or firm supplying the Goods and Services under this Contract.
 - (b) **“SPP Rules 2010”** means the Sindh Public Procurement Rules 2010 (Amended to date).
 - (c) **“Day”** means calendar day.

- 2. Standards** The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the goods' country of origin. Such standards shall be the latest issued by the concerned institution.
- 3. Patent Rights** The Supplier shall indemnify the Procuring agency against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Islamic Republic of Pakistan.
- 4. Performance Security**
- 4.1 Within seven (14) days, or any other duration as specified in SCC, of receipt of the notification of Contract the successful Bidder shall furnish to the Procuring agency the performance security in the amount specified.
- 4.2 The proceeds of the performance security shall be payable to the Procuring agency as compensation for loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 4.3 The performance security shall be denominated in the Pak rupees and shall be an international bank guarantee, pay order, call deposit as, or as specified in the bidding documents or another form acceptable to the Procuring agency;
- 4.4 The performance security will be discharged by the Procuring agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in SCC.
- 5 Inspections and Tests**
- 5.1 The Procuring agency or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring agency. The Procuring agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.
- 5.2 Should any inspected or tested Goods fail to conform to the Specifications, the Procuring agency may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Procuring agency.
- 5.4 The Procuring agency's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Manufacturer.

5.5 Nothing in GCC Clause 5 shall in any way release the Supplier from any warranty or other obligations under this Contract.

6. Packing

The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage.

7. Delivery and Documents

Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping/ transportation and/or other documents to be furnished by the Supplier are specified in SCC.

8. Insurance

No need of Insurance for Local Supplies, However Supplier is responsible to deliver the goods in perfect condition to the end user.

9. Transportation

The Supplier is required under the Contract to transport the Goods to a specified place of destination and shall be arranged by the Supplier, and related costs shall be deemed to have been included in the Contract Price.

10. Incidental Services

10.1 The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:

- (a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;
- (b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
- (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
- (d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

11. Spare Parts

11.1 The Supplier should provide any or all of the notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- (a) such spare parts as the Procuring agency may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and

- (b) in the event of termination of production of the spare parts:
 - (i) advance notification to the Procuring agency of the pending termination, in sufficient time to permit the Procuring agency to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the Procuring agency, the blueprints, drawings, and specifications of the spare parts, if requested.

12. Warranty

- 12.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of desired models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Procuring agency's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.
- 12.2 This warranty / maintenance period shall remain valid for One (01) Year after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract
- 12.3 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, within a reasonable period, the Procuring agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring agency may have against the Supplier under the Contract.

13. Payment

- 13.1 The firm should submit stamp duty as per Government Rule before execution of work.
- 13.2 If the supply is not according to the specifications or unsatisfactory, the Contract will be rejected and cancelled at the risk and cost of Firm.
- 13.3 If the firm fails to execute the contract/supply order as per condition, action will be taken against them which may be their black listing and Earnest Money. / Security Deposit will be forfeited.

13.5 In case of late delivery @ 0.1% per day will be charged on bid amount deducted from the bill, but not more than 10% of contract value.

13.6 The currency of payment is Pak. Rupees.

14. Prices Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid,

15. Contract Amendments No variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

16. Delays in the Supplier's Performance 16.1 Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring agency in the Schedule of Requirements.

16.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions obstructing timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Procuring agency in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Procuring agency shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.

16.3 Except as provided under GCC Clause 19 a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 17 unless an extension of time is agreed upon pursuant to GCC Clause 16.2 without the application of liquidated damages.

17. Liquidated Damages

Subject to GCC Clause 19, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in SCC. Once the maximum is reached, the Procuring agency may consider termination of the Contract pursuant to GCC Clause 18.

18. Termination for Default

18.1 The Procuring agency, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:

- (a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring agency pursuant to GCC Clause 16; or
- (b) If the Supplier fails to perform any other obligation(s) under the Contract.
- (c) If the Supplier, in the judgment of the Procuring agency has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

18.2 In the event the Procuring agency terminates the Contract in whole or in part, pursuant to GCC Clause 18.1, the Procuring agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and supplier shall be liable to the Procuring agency for any excess costs for such similar Goods or services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

19. Force Majeure

19.1 Notwithstanding the provisions of GCC Clauses 16, 17 and 18, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

19.2 For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Procuring agency in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

- 19.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Procuring agency in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring agency in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 20. Termination for Insolvency** 20.1 The Procuring agency may at any time terminate the Contract by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the procuring agency.
- 21. Termination for Convenience** 21.1 The Procuring agency, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Procuring agency's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- 21.2 The Goods that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Procuring agency at the Contract terms and prices. For the remaining Goods, the Procuring agency may elect:
- (a) to have any portion completed and delivered at the Contract terms and prices; and / or
 - (b) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Suppliers
- 22. Resolution of Disputes** Resolution of dispute shall be through Mechanism for Redressal of Grievances as provided in the rules or through Arbitration Act 1942.
- 23. Governing Language** The Contract shall be written in English language all correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.
- 24. Applicable Law** The Contract shall be interpreted in accordance with the SPP Rules 2010 (amended up to date).

- 25. Taxes and Duties** Supplier shall be entirely responsible for all taxes, duties (including stamp duty), license fees, etc., incurred until delivery of the contracted Goods to the Procuring agency.
- 26. Overriding effect of Sindh Public Procurement Rules 2010 (Amended 2019)** In case of conflict or primacy of interpretation the provisions of SPP Rules 2010 (amended up to date) shall have an overriding effect notwithstanding anything to the contrary contained in these bidding documents

Part-IV [Bid Data Sheet]

The following specific data for the subject procurement to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB) Part One. Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

Introduction	
ITB 1	Name of Procuring Agency: Office of the Executive Engineer Buildings Works & Services Department Khairpur. Tel # 0243-9280032
Bid Price and Currency	
ITB 4	Prices quoted by the Bidder shall be <i>“fixed” and in” Pak Rupees.”</i>
Preparation and Submission of Bids	
ITB 7	<p>Selection / Eligibility / Responsiveness criteria:</p> <ol style="list-style-type: none"> 1. Bidder should quote price only in PKR. with all applicable taxes, duties, freight, etc. In case the bidder does not mention clearly about the taxes in the bid, it will be treated as a bid, including all applicable taxes, duties, freight. 2. Bidder should strictly compliant with technical specifications; no optional /Alternative items will not be accepted without bid security. In case without bid security of optional/alternate item, the complete bid shall be rejected. 3. Valid Registration Certificate from Pakistan Engineering Council (PEC) up to June 2026 and onwards in relevant category as mentioned against each work. 4. Bidder/Firm must be registered with the Alternative Energy Development Board (AEDB). Copy of License must be attached. 5. At least 5 years of relevant experience with same services. (Copies of certificates and evidence to the satisfaction of the Procuring agency that can be verifiable from issuing authority) 6. The Bidders must have completed or work in hand at least 3 projects of same services through national competitive bidding (Government projects). Copies of certificates and evidence up to the satisfaction of the Procuring agency that can be verifiable from issuing authority. 7. Income Tax Certificate (NTN), GST Registration Certificate and Registration with Sindh Revenue Board (Tax returns of last three years must be submitted that verifies the turnover) 8. Details of turnover (Including in terms of Rupees) of at least the last three years. The average annual turnover for last three years should be at least one hundred fifty million (Duly verified by the audited accounts of last three years from external auditors). 9. Affidavit confirming that the firm has not been blacklisted by any Government, Semi Government, or Autonomous Bodies on non- judicial stamp paper. 10. The words “Or Equivalent” shall not be used for items for

which prices are quoted. Bidders must clearly mention brand name and specifications, and using the words “or equivalent” to inexplicit brand name or specifications will lead to ambiguity and will ultimately result in the Rejection of the complete bid.

11. Bidder must be manufacturer, authorized distributor or authorized dealer of quoted system.
12. Company profile.
13. Joint Venture is not allowed.

ITB 9	Amount of bid security. 5% of the Estimated Cost
ITB 10	Bid validity period. 90 days
ITB 11	Number of copies. One original Uploaded on EPADS in respective tabs should be submitted before closing date and time.
ITB 13	Deadline for bid submission. As notified in NIT,
ITB 19.1	Bid Evaluation: The Most Advantageous Lowest evaluated responsive bid

Other Terms & Conditions:

- i. In case of any unforeseen situation or government holiday resulting in closure of office on the date of opening. Bid shall be submitted / opened on next working day at the given time
- ii. The Procuring agency may reject all or any bid subject to relevant provision of SPP Rules and may cancel the bidding process at any time prior to acceptance of bid or proposal as per Rule 25(1) of said rules.
- iii. Incomplete, conditional and tender without required earnest money/Call deposit/Bid security in the specified form/format shall be rejected.
- iv. Bidders are advised that before filling the bidding documents all pages of bidding documents should carefully be rechecked. If any page(s) / paper(s) of bidding documents are missing that can be downloaded from the official website of the EPADS and SPPRA, and also can be obtained from the office of the Office of the Executive Engineer Buildings Division Khairpur. Bid(s) with incomplete bidding documents will straightaway be rejected.
- v. Bidders are required to provide their valid e-mail Ids and contact numbers (s) for effective and timely communication
- vi. Affidavit that firm has never been blacklisted.
- vii. All Bidding documents must be signed, named & stamped by authorized person of the firm/ Companies along with authorized letter.
- viii. Incomplete, conditional and tender without required bid security as specified in the bidding documents, shall be reject. Each page of bidding documents should be signed and stamped.
- ix. Contract Agreement and Integrity Pact both are mandatory for successful bidder.
- x. Prescribed Sales Tax Invoice, payment of Stamp Duty at rate specified by Government of Sindh, Job Completion / Inspection Certificate duly issued by Indenting Department will be required for payment. However, withholding of all government Taxes shall apply as rates specified in relevant Government Schedule.

Signature & Stamp of Tenderer

TABLE-1A
MANDATORY & ELIGIBILITY CRITERIA
Section: ITB- IIB

1.Mandatory Criteria

Supplier Name: _____

Sr. No.	ELIGIBILITY CRITERIA (MANDATORY)	Bidder Name	
		Yes	No
i.	Tender Fee (Pay order in original must be submitted)		
ii.	5% Call deposits / Bid Security (In original must be submitted)		
iii	The bidder / firms should be registered with Pakistan Engineering Council under C-5 or more category having Specialized Codes CE10 CE11(IX) CE11(i) CE04(iv), EE11(vv), EE11(vv) (Solar Installation) with at least one Registered Electrical & civil Engineer having minimum 4 years of Experience (PEC certificate of the Engineer must be attached)		
iv	The company / firms must have 5 years or more experience of similar projects i-e Solar installation and must have completed at least one project of minimum. Documentary evidence should be attached.		
v	Average turnover of the last 3 years should not be less than PKR 100 million. (Copies of verifiable Audited financials from “External Auditors” and Bank Statements must be attached). Financial reports/accounts without external auditor reports will disqualify the bidders.		
vi	Complete profile of the bidder must be attached with the bid to evaluate the technical soundness of the bidder.		
vii	Data Sheets must be attached.		
xiii	The bidders must be registered with FBR & Sales Tax Departments i-e FBR GST and SRB (Valid certificates FBR Income Tax, GST and SRB must be attached).		
ix	Minimum 3 years income tax returns should be attached with the bid documents.		
x	The Bidder Shall submit affidavit on stamp paper that all the documents, particulars and information are true and correct. Any miss reporting and fake document will blacklist the bidder for minimum 5 years.		

2. Evaluation Criteria

Bidder Name: _____

S#	Criteria	Weightage / Marks
01.	Work Experience	40
02.	Key Personal	20
03.	Financial eligibility	20
04.	Necessary Equipment	20

For Technical Qualification, the Bidder must get at least 70 out of 100 marks.

Additionally, each bidder should get a minimum of 60% score in each category i-e 01-04.

2.1 Work Experience

S#	Criteria	Maximum Marks
01.	Similar Services / works completed or Work in hand in last 5 Years. (Work orders must be attached)	40
	Sub-Total	40

2.2 Key Personnel

S#	Description	Maximum Marks
01.	Renewable Engineers registered with PEC 1. BE/BS (Civil) with 5 years' experience or above = 5 marks with 2-5 years' experience = 2.5 marks	10
02	Engineers registered with PEC 1. BE/BSc (Electrical/Electronics) 2. BE/BSc (Mechanical) with 10 years' experience or above = 5 marks with 5-10 years' experience = 2.5 marks	5
02.	Diploma Engineers 1. DAE with 3 years' experience or above = 2.5 Points 2. Solar PV technician with 3 years' experience or above = 2.5 Points	5
	Sub-Total	20

2.3 Financial Soundness

S#	Criteria	Maximum Marks
01.	Average turnover of the last 3 years should not be less than PKR 150 million. (Copies of verifiable Audited financials from “ External Auditors ” and Bank Statements must be attached). Financial reports/accounts without external auditor reports will disqualify the bidders.	5
02.	No Litigation history where decision was made against the Bidder. (Bidder must submit an Affidavit on Rs. 100 Stamp Paper)	5
03.	Average working capital for last 3 years should not be less than 40 million. (Verified by audited reports)	5
04.	Bidder shall submit that he has never been Blacklisting/defaulted from any agency (Affidavit on Rs. 100 Stamp Paper)	5
	Sub-Total	20

2.4 Necessary Equipment

S#	Description	Maximum Marks
01.	Fork Lift / Lifter	4
02.	Crane 10 Ton	6
03	Concrete Mixer Machine	2
04	Concrete Vibrator	2
05	Flat body Truck	2
06	Hand Lifter	1
07	Solar Power Meter	1
08	Clamp Meter (AC/DC)	1
09	Safety (HSE) Equipment	1
	Sub-Total	20

Part-V

Special Conditions of Contract

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

1. Definitions (GCC Clause 1)

GCC 1 (g)—The Procuring Agency is: Office of the Executive Engineer
Buildings Division
Khairpur.

2. Performance Security (GCC Clause 4)

Performance Security is not applicable however 5% will be deducted from each bill as Retention Money / Security. The same will be released after six (06) months from the completion of the work duly satisfied by the office concerned.

3. Inspections and Tests (GCC Clause 5)

The Procuring agency or its authorized agents/agency shall inspect the procured good and ensure that it meets the tender specifications before its acceptance

4. Delivery and Documents (GCC Clause 7)

GCC 10—Supplier shall supply and install the good within Seven Calendar Days after signing the receipt of purchase order via courier of electronic/ICT means Supplier's invoice showing Goods' description, quantity, unit price, and total amount;

- (i) Packing List identifying the contents of Supply;
- (ii) Delivery note.
- (iii) Warranty and guarantee certificate (if required & mentioned as per Part-VIII)

5. Warranty (GCC Clause 12)

The equipment shall bear Standard warranty (with free parts & labor) from the date of installation / acceptance. Upon expiration of warranty, Purchaser at its option may enter into a Service Level Maintenance Agreement upon expiry of the warranty period in accordance with terms embodied in Appendix-A hereto

6. Payment (GCC Clause 13)

Payment for Goods supplied: Payment shall be made in **Pak. Rupees** in the following manner:

- (i) **Mobilization Advance:** Mobilization Advance up to 10 % of the Contract Price stated in the Letter of Acceptance shall be paid by the Procuring Agency to the Contractor on the works costing Rs.2.5 million or above on following conditions.
 - a. On submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form from a Scheduled Bank in Pakistan to the Procuring Agency;
 - b. Contractor will pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
 - c. This Advance including the interest shall be recovered in 5 equal installments from the five (05) R.A bills and in case the number of bills is less than five (05) then 1/5th of the advance **inclusive of the interest** thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

- (ii) **Secured Advance on Materials**
 - (a.) The Contractor shall be entitled to receive from the Procuring Agency Secured Advance against an INDENTURE BOND in P W Account Form No. 31(Fin. R. Form No. 2 acceptable to the Procuring Agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the Site but not yet incorporated in the Permanent Works provided that:
 - (i) The materials are in accordance with the Specifications for the Permanent Works;
 - (ii) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer but at the risk and cost of the Contractor;
 - (iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
 - (iv) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;
 - (v) Ownership of such materials shall be deemed to vest in the Procuring Agency and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Procuring Agency;
 - (vi) The sum payable for such materials on Site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

- (vii) Secured Advance should not be allowed unless & until the previous advance, if any, fully recovered;
 - (viii) Detailed account of advances must be kept in part II of running account bill; and
 - (ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract
- (b) Recovery of Secured Advance:
- (i) Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized); other conditions.
 - (ii) As recoveries are made the outstanding accounts of the items concerned in Part II should be reduced by making deduction entries in the column; -deduct quantity utilized in work measured since previous bill, equivalent to the quantities of materials used by the contractor on items of work shown as executed in part I of the bill.
- (c) Interim payments: The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.
- (i) The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.
 - (ii) value of secured advance on the materials and valuation of variations (if any).
 - (iii) Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
 - (iv) Retention money and other advances are to be recovered from the bill submitted by contractor.
- iii. **Interim Payment Certificate:** The running bill/IPC of the executed work in accordance with the Bill of Quantities duly verified by the procuring agency will be paid within 30 days. The Contractor shall be entitled to be paid for the executed work less the cumulative amount paid previously (if any) and value of secured advance on the material and valuation of variation.
- iv. **Retention Money/ Security:** 5% of each bill be retained /deducted as security that will be released after 6 months of the successful completion of work.
- v. **Final Bill:** Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Procuring Agency together with any documentation reasonably required to enable the Procuring Agency to ascertain the final contract value.
Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Agency shall pay to the Contractor any amount due to the Contractor. While making such payment the Procuring Agency may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

- vi. Defaults of Procuring Agency:** If the Procuring Agency fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Procuring Agency's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works. If the default is not remedied within twenty eight (28) days after the Procuring Agency's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site.
- vii. Insolvency:** If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilize from the site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Agency instructs in the notice is to be used for the completion of the Works.
- viii. Payment upon Termination.** After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the works executed and of the Materials and Plant reasonably delivered to the site, adjusted by the following:
- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
 - b) any sums to which the Procuring Agency is entitled,
 - c) if the Procuring Agency has terminated under Sub-Clause 12.1 or 12.3, the Procuring Agency shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
 - d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilization together with a sum equivalent to ten percent (10%) of the value of parts of the works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

7. Liquidated Damages (GCC Clause 17)

If the Supplier fails to deliver the goods or perform the services within the time period(s) specified in the contract, the Purchaser shall, without prejudice to its other remedies under the contract deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.1 percent of the Contract Price for each day of delay until actual delivery or performance, up to a maximum deduction of 10% of the Contract Price. Once the maximum is reached, the purchaser may consider termination of the contract.

8. Resolution of Disputes (GCC Clause 22)

In the case of a dispute between the Procuring agency and the Supplier, the dispute shall be referred to the dispute resolution mechanism as defined in rule 31, 32 and 34 of the (SPPR 2010) Amended up to date

9. Applicable Law (GCC Clause 24)

GCC 24 Contract shall be interpreted in accordance with the Sindh Public Procurement law of Sindh.

Part-VI
SCHEDULE OF REQUIREMENTS

The delivery schedule hereafter expressed the date of delivery required.

S. No	Items/Quantity	Delivery time after issuance of Award of Work.	Location of Supply
1.	[As specified in Part – VIII of this bidding documents at P-32].	Preferably within 30 Days	

Note: **specifications of above items are attached**

PART-VII
SAMPLE FORMS

Form-I

Letter of Acceptance

Date: _____

To:

The Office of the Executive Engineer
Buildings Division Khairpur.

Dear Sir:

Having examined the bidding documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver the required item in conformity with the said bidding documents for the sum of *[total bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to Five (5) percent of the Contract Price/Pay order for the due performance of the Contract, in the form prescribed by the Purchaser.

We agree to abide by this Bid for a period of 90 days from the date fixed for Bid opening under Clause 10 of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this _____ day of _____ 2025 _____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

Draft Contract Form

THIS AGREEMENT made the _____ day of _____ 2025 _____ between Office of the Executive Engineer Buildings Division Khairpur. (Hereinafter called “the Procuring agency”) of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called “the Supplier”) of the other part:

WHEREAS the Procuring agency invited bids for certain goods and ancillary services, viz., Procurement of Solarization of Drainage Disposal Jamali Goth Suk Pull Shahbaz Colony Banaras Colony Pir Jind Wado Superior Science College Unar Colony Ustaigai Metla Mohalla Luqman Khaki Shah Pull Disposals for Drainage Scheme city Khairpur. Office of the Executive Engineer Buildings Division Khairpur has accepted a bid by the Supplier for the supply of those goods and services in the sum of [contract price in words and figures] (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

4. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - (a) the Bid Form and the Price Schedule submitted by the Bidder;
 - (b) the Schedule of Requirements;
the Technical Specifications.
 - (d) the General Conditions of Contract;
the Special Conditions of Contract; and
 - (f) the Procuring agency’s Notification of Award.
3. In consideration of the payments to be made by the Procuring agency to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring agency to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract
5. The Procuring agency hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written

Signed, sealed, delivered by _____ the _____ (for the Procuring agency)

Signed, sealed, delivered by _____ the _____ (for the Supplier)

Performance Security Form

To:

**Office of the Executive Engineer
Building Division Khairpur**

WHEREAS *[name of Supplier]* (hereinafter called "the Supplier") has undertaken the performance of Contract No. *[reference number of the contract]* dated _____
[description of goods and services] (hereinafter called "the Contract")

AND WHEREAS it has been stipulated by you in the contract that the Supplier shall furnish you with a bank guarantee by a reputable financial institution as security for compliance with the Supplier's performance under the Contract.

AND WHEREAS we have agreed to

THEREFORE, WE hereby undertake to be responsible to you, on behalf of the Supplier, up to a total amount of *[amount in words and figures]*, and we undertake to pay you, upon your demand, the amount of the bank guarantee to be in default under the Contract and within the limits of *[amount of guarantee]* as and when you may demand to prove or to show grounds or reasons for your demand.

This guarantee is given on _____ day of _____ 2025.

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]

Manufacturer's Authorization Form

To:

**Office of the Executive Engineer
Building Division Khairpur**

WHEREAS *[name of the Manufacturer]* who are established and reputable manufacturers of *[name and/or description of the goods]* having factories at *[address of factory]*

do hereby authorize *[name and address of Agent]* to submit a bid, and subsequently sign the Contract with you against NIT No. *[reference of the Invitation to Bid]* for the above goods manufactured by us.

We hereby extend our full guarantee and warranty as per Clause 12 of the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation for Bids.

[signature for and on behalf of Manufacturer]

Note: This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Bidder in its bid.

Note: Wherever in specifications, brand name is mentioned, please read with the words “or equivalent “after brand name.

Important Notes:

Quoted rates must be including freight, installation charges (if any), etc. Wherever in specifications, brand name is mentioned, please read with the words “or equivalent “after brand name

Terms & Conditions Please mention the warranty/guarantee and availability status of the quoted products clearly.

NOTE: Bidder is strictly advised to quote bid clearly and explicitly with SRB.

Brand name (if any) mentioned in the bid documents should be read with the words “ or equivalent” after the brand name.

Signature & Stamp of
Bidder

Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: _____

Dated: _____

Contract Value: _____

Contract Title: _____

_____ [Name of Supplier/Contractor/Consultant] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, _____ [Name of Supplier/Contractor/Consultant] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

_____ [Name of Supplier/Contractor/Consultant] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

_____ [Name of Supplier/Contractor/Consultant] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, _____ [Name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by _____ [Name of Supplier/Contractor/Consultant] as aforesaid for the purpose of obtaining or

inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

[Procuring Agency]

[Supplier /Contractor/Consultant]



THE EXPRESS TRIBUNE

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Partnership with
The New York Times
INTERNATIONAL EDITION

● BORDER DISPUTE WITH INDIA
CPEC will not affect China's position on Kashmir, it will remain unchanged
China Foreign Ministry spokesperson Mao Ning

● AUSTRALIAN OPEN
The goal is always the same—to bring my best tennis
Top ranked Aryna Sabalenka



OFFICE OF THE EXECUTIVE ENGINEER BUILDING DIVISION KHAIRPUR

Phone No: 0243928003

NO TCG-G-55/28/2026 Khairpur

Dated: 13/01/2026

NOTICE INVITING TENDER

Office of the Executive Engineer Building Division Khairpur invites e-bid only through (E-Pak Acquisition and Disposal System EPADS) on standard bidding documents. Bidding documents can be viewed/downloaded from the website <https://portalsindh.eprocure.gov.pk/> and also available and can be viewed & downloaded SPRA Website.

S.No	Name of Works	Estimated Cost in Million	Bid Security in shape of CDR 5%	Tender Fee	Time Completion
1.	PROVIDING ANTIQUE PAVER BLOCKS & ANTIQUE LIGHTS FROM JUMANI CHOWK TO KOTDIH FORT & LANDSCAPING AROUND THE FORT, DRAINAGE & PAVER BLOCK IN VILLAGE ALIABAD HALEPOTO, DRAINAGE & PAVER BLOCK IN VILLAGE JADAL BHATTI, DRAINAGE & PAVER BLOCK IN VILLAGE MUNSHI HUSSAIN BUK, DRAINAGE & PAVER BLOCK VILLAGE NARO DHORO, TALUKA KOTDIH DISTRICT KHAIRPUR MIRS (ADP NO.682)	50.00.	5%	3000	24 Months
2.	Construction of Vocational Training Center at Maits Mohalla Lughan City Khairpur Taluka & District Khairpur.	10.00.	5%	3000	12 Months
3.	Construction Of Deyemary at Sadi Hala Taluka Gashat.	13.00.	5%	3000	12 Months
4.	Building(i) Additional Rooms & Compound for Imam Bagah at Village Korh (ii) Brick Pavement & Construction of Road Harmed in Rehman Town karwood of Taluka Farqan (iii) Construction of Road & Musafir Khana at Darqah Raudhan Msdak UC Razanah Taluka Farqan	50.00.	5%	3000	12 Months

PROGRAMME FOR ISSUE/RECEIPT AND OPENING OF TENDERS

Sir #	Particulars	1st Attempt	2nd Attempt (in case of un-responded)
01.	Last date of receipt of application and issuance of tender's after publication of the NIT in newspapers up to 9:00 A.M	4-2-2026	20-2-2026
02.	Tenders will be received back up to 9:30 A.M and open on the same day at 10:00 A.M.	4-2-2026	20-2-2026

Terms & Conditions

- The method of procurement is SINGLE STAGE-TWO ENVELOPE BIDDING PROCEDURE (Technical and Financial)
- The Bidders are required to submit the Technical and Financial proposal in two separate PDF documents. It is mandatory to submit the bid on EPADS portal only. No Physical submission will be accepted. However, Tender Fee Pay order and Call Deposit must be submitted in original before closing time.
- The Bidders should be registered with tax-paying agencies & Pakistan Engineering Council (as the case may be) which would be verified by the concerned agencies.
- The Bidders should not be blacklisted in any Procuring agency. (Affidavit is required).
- The Bidders should have at least 05 years of experience in the same services.
- The Bidders must fulfill the eligibility requirements mentioned in bidding documents and bidding data sheet and Table-IA.
- Joint Venture (JV) is NOT ALLOWED.
- Any conditional or unaccompanied earnest money/ Bid security tender will not be considered in the competition.
- Interested bidders are required to register themselves on EPAD system in the link <http://sindh.eprocure.gov.pk/#/supplier/registration> for submission of electronic bids (for unregistered vendors) All the prices will be inclusive of all applicable Govt. taxes/duties.

The bids prepared in accordance with the instructions given in the bidding documents must be submitted on EPADS only from 15th January 2026, to 4th February 2026. The original instrument of tender fee (Rs. 3,000/-non-refundable) and bid security(5% of the estimated cost in the shape of a Call Deposit/PD order/Demand Draft issued by any scheduled bank of Pakistan in favor of Executive Engineer Building Division Khairpur must reach the Procuring agency through EPADS portal only i.e., (i) The bids will be opened on the same day i.e. 4th February 2026 at 10:00 AM by the Procurement Agency at office of the Executive Engineer Building Division Khairpur in the presence of the bidders or their authorized representatives whoever will be present at that time. In case of any unforeseen situation resulting in the closure of the office on the date of opening or if the Government declares a holiday, the tender shall be submitted/opened on the next working day at the same time and venue.

In case the bid procedure could not be completed on stipulated time (1st attempt) the 2nd attempt with the same terms and conditions will be followed with following dates:

Last Date of submitting the date: 20th February 2026 till 09:30 AM
Bid Opening: 20th February 2026 at 10:00 AM

The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 (Amended 2019) and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule 23 of said Rules.

INF-KRY 106/2026
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EXECUTIVE ENGINEER
BUILDINGS DIVISION
KHAIRPUR

WORKS AND SERVICES DEPARTMENT



GOVERNMENT OF SINDH

Detail Working Estimates

Name of Work: Building (i) Additional Rooms and Compound for Imam Bargah at Village Korki (ii) Brick Pavement and Construction at Village Hameed U Rehman town Karoondi of Taluka Faizganj (iii) Construction of Roza and Musafirkhana or Dargah Randhan Mashak UC Razaabad Taluka Faizganj
(ADP NO. 504/2025-26)

Estimated Cost: Rs. 47.680 (M)

***PREPARED IN THE OFFICE OF THE EXECUTIVE
ENGINEER BUILDING WORK & SERVICES
DEPARTMENT KHAIRPUR.***

ABSTRACT SHEET

Building (i) Additional Rooms and Compound for Imam Bargah at Village Korki (ii) Brick Pavement and Construction at Village Hameed U Rehman town Karoondi of Taluka Faizganj (iii) Construction of Roza and Musafirkhana or Dargah Randhan Mashak UC Razaabad Taluka Faizganj (ADP NO. 504/2025-26)

Sl. No.	Name of Building	Cost of Each Unit	No. of Units Required	Total Cost	Remarks.
1	Additional Rooms for Imam Bargah at Village Korki Hajana UC Baki Khan Taluka Thari Mirwah District Khairpur	16,329,459	1 No	16,329,459	
2	Construction of Public Park at Village Hadeed-ur-Rehman (Town Karoondi) Taluka Faiz Ganj, District Khairpur	19,350,773	1 No	19,350,773	
3	Re-Construction of Roza and Additional Musafir Khana for Male at Dargah Randhan Mashaik UC Raza abad Taluka Faiz Ganj, District Khairpur	11,999,880	1 No	11,999,880	
				Total RS:	47,680,112
				Say In Million	47.680 (M)

**Assistant Engineer
Buildings Sub-Division
Faizganj**

**Executive Engineer
Building (W & S) Department
Khairpur**

GOVERNMENT OF SINDH



Detailed Working Estimate

Name of Scheme: **Additional Rooms for Imam Bargah at Village Korki Hajana UC Baki Khan Taluka Thari Mirwah District Khairpur**

Estimated Cost **16.329 (M)**

**The Estimate has been framed in the Office of the
Executive Engineer Buildings Works & Services
Department, Khairpur**

SUMMARY OF COST

for the Work of

Additional Rooms for Imam Bargah at Village Korki Hajana UC Baki
Khan Taluka Thari Mirwah District Khairpur

Main Building

(A)	Foundation	RS.	4,502,700
(B)	Ground Floor	RS.	10,220,164
(C)	W/S & S/F	RS.	829,001
	Net Total	RS.	15,551,865
	Add: 5% SRB	RS.	777,593
	Grand Total	RS.	16,329,459

(ASSISTANT ENGINEER)
Building Sub-Division
Faizganj

(EXECUTIVE ENGINEER)
Building (W & S) Department
Khairpur

Additional Rooms for Imam Bargah at Village Korke Hajana UC Baki Khan Taluka Thari Mirwah District

ABSTRACT SHEET

S.#	ITEM OF WORK	QTY.	RATE	UNIT	AMOUNT
(A)	Foundation				
1	Excavation in foundation of Building Bridges and other structures including dagbelling dressing, refilling around structure with excavated earth Watering and ramming lead upto 5 ft., lead upto one chain (30 meter) and lift upto 5 ft. (1.5 meter).(b) In ordinary soil. (S.I. No. 18(b)/3)	5,000.00	11.88	P/Cft	Rs. 59,400/-
2	Cement concrete brick or stone ballast 1-1/2" to 2" gauge. Ratio 1:4:8. (S.I.No. 4(b)/10)	1,152.00	296.69	P/Cft	Rs. 341,787/-
3	Pacca brick work in foundation and plinth in Cement sand mortar 1:6. (S.I No. 4(e)/15)	1,474.00	359.19	P/Cft	Rs. 529,446/-
4	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds, lifting, centering, shuttering and curing. (including screening and washing of shingle.) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects.Ratio 1:2:4 90 Lbs. of cement, 2 Cft sand	1,595.00	717.59	P/Cft	Rs. 1,144,556/-
5	Fabrication of deformed steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) Deformed bar Grade-60 (S.I No. 8(a)(i)/12)	71.21	18934.02	P/Cwt	Rs. 1,348,204/-
6	Filling, watering and ramming earth under floor. with new earth (Excavated from outside) lift upto 5 ft and lead upto 10 miles including cost of earth. (S.I No. 22/3)	4,262.00	47.02	P/Cwt	Rs. 200,399/-
7	Cement concrete brick or stone ballast 1-1/2" to 2" gauge Ratio 1:5:10 (S.I No. 4(c)/10)	710.00	277.38	P/Cft	Rs. 196,940/-
8	Cement concrete plain including placing compacting, finishing and curing, complete (i/c. screening and washing at stone aggregate without shuttering Ratio 1:2:4 (S.I No. 5(f)10-11)	242.00	443.54	P/Cft	Rs. 107,337/-
				Total	Rs. 3,928,068/-
				Add: Cartage of Material	Rs. 574,637/-
				Total Sch. Items	Rs. 4,502,700/-

(ASSISTANT ENGINEER)
Building Sub-Division
Faizganj

(EXECUTIVE ENGINEER)
Building (W & S) Department
Khairpur

Additional Rooms for Imam Bargah at Village Korke Hajana UC Baki Khan Taluka Thari Mirwah District

Khairpur

Measurement Sheet

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
(A)	Foundation						
1	Excavation in foundation of Building Bridges and other structures including dagbelling dressing, refilling around structure with excavated earth Watering and ramming lead upto 5 ft., lead upto one chain (30 meter) and lift upto 5 ft. (1.5 meter).(b) In ordinary soil. (S.I. No. 18(b)/3)						
	Barrack Main Building	1 x 1	50.00	50.00	2.000	5,000.00	Cft
	Total					5,000.00	Cft
2	Cement concrete brick or stone ballast 1-1/2" to 2" gauge. Ratio 1:4:8. (S.I No. 4(b)/10)						
	Barrack Main Building	1 x 1	48.00	48.00	0.500	1,152.00	Cft
	Total					1,152.00	Cft
3	Pacca brick work in foundation and plinth in Cement sand mortar 1:6. (S.I No. 4(e)/15)						
	H/Walls	3 x 1	47.00	1.13	3.00	478.00	Cft
		2 x 1	27.00	1.13	3.00	183.00	Cft
	V/Walls	5 x 1	32.00	1.13	3.00	542.00	Cft
		5 x 1	16.00	1.13	3.00	271.00	Cft
	Total					1,474.00	Cft
4	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds, lifting, centering, shuttering and curing. (including screening and washing of shingle.) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects.Ratio 1:2:4 90 Lbs. of						
	Footings						
	F-1	16 x 1	5.00	4.00	2.00	640.00	Cft
	F-2	2 x 1	6.00	6.00	2.00	144.00	Cft
	Pedestal Columns	22 x 1	1.13	1.25	3.00	93.00	
	Super Columns	22 x 1	0.75	1.25	11.00	227.00	
	Total - A					1104	Cft
	Plinth Beam						
	H/Walls	3 x 1	47.00	1.13	1.00	159.00	Cft
		2 x 1	27.00	1.13	1.00	61.00	Cft
	V/Walls	5 x 1	32.00	1.13	1.00	181.00	Cft
		5 x 1	16.00	1.13	1.00	90.00	Cft
	Total - B					491.00	Cft
	Total - (A+B)					1,595.00	Cft
5	Fabrication of deformed steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) Deformed						
	Qty. same as Item No.6a					1,595.00	Cft
	Total					1,595.00	Cft
	Convert in Lbs	1 x 1	1595.00	x	5.00	7,975.00	Lbs
	Convert in Cwt	1 x 1	7975.00	÷	112.00	71.21	Cwt
	Total					71.21	Cwt
6	Filling, watering and ramming earth under floor. with new earth (Excavated from outside) lift upto 5 ft and lead upto 10 miles including cost of earth. (S.I No. 22/3)						

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
	Rooms	2 x 1	17.00	15.00	3.00	1,530.00	Cft
	Rooms	1 x 1	14.00	15.00	3.00	630.00	Cft
	Rooms	1 x 1	18.00	15.00	3.00	810.00	Cft
	Room,	1 x 1	12.00	16.00	3.00	576.00	Cft
	Bath	3 x 1	6.00	8.00	3.00	432.00	Cft
	Dressing	3 x 1	6.00	5.25	3.00	284.00	Cft
	Net Total					4,262.00	Cft
7	Cement concrete brick or stone ballast 1-1/2" to 2" gauge Ratio 1:5:10 (S.I No. 4(c)/10)						
	Rooms	2 x 1	17.00	15.00	0.50	255.00	Cft
	Rooms	1 x 1	14.00	15.00	0.50	105.00	Cft
	Rooms	1 x 1	18.00	15.00	0.50	135.00	Cft
	Room,	1 x 1	12.00	16.00	0.50	96.00	Cft
	Bath	3 x 1	6.00	8.00	0.50	72.00	Cft
	Dressing	3 x 1	6.00	5.25	0.50	47.00	Cft
	Total					710.00	Cft
8	Cement concrete plain including placing compacting, finishing and curing, complete (i/c. screening and washing at stone aggregate without shuttering Ratio 1:2:4 (S.I No. 5(f)10-11)						
	Rooms	2 x 1	17.00	15.00	0.17	87.00	Cft
	Rooms	1 x 1	14.00	15.00	0.17	36.00	Cft
	Rooms	1 x 1	18.00	15.00	0.17	46.00	Cft
	Room,	1 x 1	12.00	16.00	0.17	33.00	Cft
	Bath	3 x 1	6.00	8.00	0.17	24.00	Cft
	Dressing	3 x 1	6.00	5.25	0.17	16.00	Cft
	Total					242.00	Cft

(ASSISTANT ENGINEER)
Building Sub-Division
Faizganj

(EXECUTIVE ENGINEER)
Building (W & S) Department
Khairpur

Additional Rooms for Imam Bargah at Village Korke Hajana UC Baki Khan Taluka Thari Mirwah District

ABSTRACT SHEET

S.#	ITEM OF WORK	QTY.	RATE	UNIT	AMOUNT
(B)	Ground Floor				
1	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds, lifting, centering, shuttering and curing. (including screening and washing of shingle.) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects.				
	Ratio 1:2:4 90 Lbs. of cement, 2 Cft sand and 4 Cft shingle 1/8" to 3/4" gauge. (S.I No. 6(a)(i)/11)	2,075.00	717.59	P/Cft	Rs. 1,488,999/-
2	Fabrication of deformed steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) Deformed bar Grade-60 (S.I No. 8(a)(i)/12)	111.16	18934.02	P/Cwt	Rs. 2,104,719/-
3	Pacca brick work in foundation and plinth in Cement sand mortar 1:6. (S.I No. 4(e)/15)	2,856.00	359.19	P/Cft	Rs. 1,025,847/-
4	Providing and fixing G.I frames/Choukhats of size 7"x2" or 4-1/2"x3" for door using 20 gauge 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. (S.I No. 29/63)	207.00	690.67	P/Rft	Rs. 142,969/-
5	Cement plaster 1:4 upto 12' height. 3/4" thick (S.I No. 11(c)/38)	5,303.00	53.82	P/Sft	Rs. 285,407/-
6	Cement plaster 1:4 upto 12' height 3/8" thick (S.I NO. 11(a)/52)	5,303.00	37.78	P/Sft	Rs. 200,347/-
7	Supplying & fixing in position Aluminum channels framing for sliding windows & ventilators of made with 5 mm thick tinted glass glazing (Belgium) & Aluminum fly screen I/c handles stoppers & locking arrangement etc. complete Deluxe model (Bronze). (S.I No. 84(b)/71)	268.00	2386.73	P/Sft	Rs. 639,644/-
8	First Class deodar wood wrought joinery in doors and windows etc. panelled or panelled or glazed or fully glazed fixed in position including chowkhat, holdfast, hinges, tower bolt rubber stop cleats/GI clamp, handles and chord with hooks etc. complete (excluding sliding bolts or lock). 1 3/4" thick (S.I No. 7(i)(a)/42)	273.00	3130.83	P/Sft	Rs. 854,717/-
9	Wooden Beeding For Covering Joints of masonry and wooden frame of door etc. 2"x 2 x 1/2 x 3/8 (S.I No. 108/36)	414.00	180.00	P/Rft	Rs. 74,520/-
10	Providing and fixing Aluminum sheet on doors pasted with glue as per requirement. (S.I No. 61/47)	156.00	115.38	P/Sft	Rs. 17,999/-
11	Providing & Laying Full Body Porcelain Tile in Flooring or Facing of Approved Design Set in Gry Cement Motor 1:2 or of 3/4" Thickness I/C Washing & Joints With White Cement Slurry Using Colour Pigment for matching complete as per Spacification. 24"x48"x5/16" (S.I No. 28(xi)/46)	1,421.00	651.48	P/Sft	Rs. 925,753/-
12	Laying floor of approved with glazed tiles 1/4" thick dado of approved color & size jointing in white cement and laid over 1:2 cement sand mortar 3/4" thick including grouting with matching color and finishing. (S.I No. 24/31)	189.00	389.36	P/Sft	Rs. 73,589/-
13	Priming coat of chalk under distemper.	1,421.00	3.59	P/Sft	Rs. 5,101/-
14	Distempering. New Surface One coat (1st coat over priming coat), New Surface (ii) Two coats (iii) Three coats (S.I No. 24(a)(b)(c)/39)	1,421.00	40.67	P/Sft	Rs. 57,792/-

S.#	ITEM OF WORK	QTY.	RATE	UNIT	AMOUNT
15	Preparing the surface and painting with matt finish I/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink /chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete .(new surface). 2nd & subsequent coat. (S.I No. 36(a)(b)/40)	4,965.00	75.05	P/Sft	Rs. 372,623/-
16	Preparing surface and painting doors and windows any type.(including edges) Priming coat Each Subsequent Coat. (SI No. 5(c)(i)(ii)/49)	546.00	18.41	P/Sft	Rs. 10,052/-
17	Supplying & fixing in position iron/steel grill of 3/4" x 1/4" size flat iron of approved design including painting 3 coats etc. complete (weight not to be less than 3.7 Lbs./Sq . Foot of finished grill). (S.I No. 26/63)	268.00	1124.10	P/Sft	Rs. 301,259/-
18	Providing and fixing stainless steel nickle coated stair case railing of 3-1/2" consisting of horizontal 2-1/2"x2-1/2" at bottom and 1-1/2"x1-1/2" vertical tube 12" center to center and 3" steel tube with round ball as directed by engineer / incharge. (S.I No. 110/74)	22.00	6598.80	P/Rft	Rs. 145,174/-
19	Providing and fixing deodar wood Almirah 12" (225 to 300mm) depth, including boxing with back shelves, shutter and brass fittings etc. complete (S.I No. 23/44)	96.00	4501.16	P/Sft	Rs. 432,111/-
20	Kitchen Marble Top 1" thick (Super Botisena Creame, Badal, Black & Verona) (S.I No. 34(ix)/32)	40.00	880.00	P/Sft	Rs. 35,200/-
21	Marble Tiles (12 x 12" x 3/8") (Afghan Ziarat White, Malagori) (S.I No. 34(viii)/32)	10.00	385.00	P/Sft	Rs. 3,850/-
22	Laying Afghan Ziarat white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints. 3/4" thick marble (S.I No. 28(i)(a)/46)	520.00	1058.78	P/Sft	Rs. 550,566/-
				Total	Rs. 9,748,238/-
				Less: 10% Below on Item No. 8 to 12, 19 to 22	-Rs. 296,830/-
				Add: Cartage of Material	Rs. 768,761/-
				Total Sch. Items	Rs. 10,220,164/-

(ASSISTANT ENGINEER)
Building Sub-Division
Faizganj

(EXECUTIVE ENGINEER)
Building (W & S) Department
Khairpur

Additional Rooms for Imam Bargah at Village Korke Hajana UC Baki Khan Taluka Thari Mirwah District

Khairpur

Measurement Sheet

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
(B)	Ground Floor						
1	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds, lifting, centering, shuttering and curing. (including screening and washing of shingle.) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. Ratio 1:2:4 90 Lbs. of cement, 2 Cft sand and 4 Cft shingle 1/8" to 3/4" gauge. (S.I No. 6(a)(i)/11)						
	Lintel						
	H/Walls	3 x 1	47.00	0.75	1.00	106.00	Cft
		2 x 1	27.00	0.75	1.00	41.00	Cft
	V/Walls	5 x 1	32.00	0.75	1.00	120.00	Cft
		5 x 1	16.00	0.75	1.00	60.00	Cft
	Total - A					327.00	Cft
	Roof Beam						
	H/Walls	3 x 1	47.00	0.75	1.00	106.00	Cft
		2 x 1	27.00	0.75	1.00	41.00	Cft
	V/Walls	5 x 1	32.00	0.75	1.00	120.00	Cft
		5 x 1	16.00	0.75	1.00	60.00	Cft
	Total - B					327.00	Cft
	Stair Case						
	Chowki	1 x 1	4.00	7.00	0.50	14.00	Cft
	Center	1 x 1	4.00	4.00	0.50	8.00	Cft
	Steps	20 x 0.5	4.00	1.00	0.50	20.00	Cft
	Total - C					42.00	Cft
	Roof Slab						
		1 x 1	50.00	47.00	0.50	1,175.00	Cft
		1 x 1	24.00	17.00	0.50	204.00	Cft
	Total - D					1,379.00	Cft
	Total - A+B+C+D					2,075.00	Cft
2	Fabrication of deformed steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) Deformed bar Grade-60 (S.I No. 8(a)(i)/12) Qty. same as Item No. 1(a)					2,075.00	Cft
	Total					2,075.00	Cft
	Convert in Lbs	1 x 1	2075.00	x	6.00	12,450.00	Lbs
	Convert in Cwt	1 x 1	12450.00	÷	112.00	111.16	Cwt
	Total					111.16	Cwt
3	Pacca brick work in foundation and plinth in Cement sand mortar 1:6. (S.I No. 4(e)/15)						
	H/Walls	3 x 1	47.00	0.75	10.00	1,058.00	Cft
		2 x 1	27.00	0.75	10.00	405.00	Cft
	V/Walls	5 x 1	32.00	0.75	10.00	1,200.00	Cft

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
		5 x 1	16.00	0.75	10.00	600.00	Cft
	<u>Deduction</u>						
	Door	6 x 1	2.50	0.75	7.00	(79.00)	Cft
		4 x 1	3.50	0.75	7.00	(74.00)	Cft
		2 x 1	5.00	0.75	7.00	(53.00)	Cft
	Windows	16 x 1	4.00	0.75	4.00	(192.00)	Cft
	Vent	3 x 1	2.00	0.75	2.00	(9.00)	Cft
	Total					2,856.00	Cft
4	Providing and fixing G.I frames/Choukhats of size 7"x2" or 4-1/2"x3" for door using 20 gauge 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. (S.I No. 29/63)						
	Door	6 x 1	16.50			99.00	Rft
		4 x 1	17.50			70.00	Rft
		2 x 1	19.00			38.00	Rft
	Total					207.00	Rft
5	Cement plaster 1:4 upto 12' height. 3/4" thick (S.I No. 11(c)/38)						
	Rooms	2 x 2	17.00	12.00		816.00	Sft
	Rooms	1 x 2	14.00	12.00		336.00	Sft
	Rooms	1 x 2	18.00	12.00		432.00	Sft
	Room,	1 x 2	12.00	12.00		288.00	Sft
	Bath	3 x 2	6.00	12.00		432.00	Sft
	Dressing	3 x 2	6.00	12.00		432.00	Sft
	Outside=50+47	1 x 2	97.00	12.00		2,328.00	Sft
	Outside==24+24+17	1 x 1	65.00	12.00		780.00	Sft
	<u>Deduction</u>						
	Door	6 x 1	2.50	7.00		(105.00)	Cft
		4 x 1	3.50	7.00		(98.00)	Cft
		2 x 1	5.00	7.00		(70.00)	Cft
	Windows	16 x 1	4.00	4.00		(256.00)	Cft
	Vent	3 x 1	2.00	2.00		(12.00)	Cft
	Total					5,303.00	Sft
6	Cement plaster 1:4 upto 12' height 3/8" thick (S.I NO. 11(a)/52)						
	Qty. same as Item No. 4					5,303.00	Sft
	Total					5,303.00	Sft
7	Supplying & fixing in position Aluminum channels framing for sliding windows & ventilators of made with 5 mm thick tinted glass glazing (Belgium) & Aluminum fly screen I/c handles stoppers & locking arrangement etc. complete Deluxe model (Bronze). (S.I No. 84(b)/71)						
	Windows	16 x 1	4.00	4.00		256.00	Cft
	Vent	3 x 1	2.00	2.00		12.00	Cft
	Total					268.00	Sft

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
8	First Class deodar wood wrought joinery in doors and windows etc. panelled or panelled or glazed or fully glazed fixed in position including chowkhat, holdfast, hinges, tower bolt rubber stop cleats/GI clamp, handles and chord with hooks etc. complete (excluding sliding bolts or lock). 1¾" thick (S.I No. 7(i)(a)/42)						
	Door	6 x 1	2.50	7.00		105.00	Cft
		4 x 1	3.50	7.00		98.00	Cft
		2 x 1	5.00	7.00		70.00	Cft
	Total					273.00	Sft
9	Wooden Beeding For Covering Joints of masonry and wooden frame of door etc. 2"x 2 x 1/2 x 3/8 (S.I No. 108/36)						
	Qty. same as Item No. 4	1 x 2	207.00			414.00	Rft
	Total					414.00	Rft
10	Providing and fixing Aluminum sheet on doors pasted with glue as per requirement. (S.I No. 61/47)						
	Door	6 x 2	2.50	2.00		60.00	Cft
		4 x 2	3.50	2.00		56.00	Cft
		2 x 2	5.00	2.00		40.00	Cft
	Total					156.00	Sft
11	Providing & Laying Full Body Porcelain Tile in Flooring or Facing of Approved Design Set in Gry Cement Motor 1:2 or of 3/4" Thickness I/C Washing & Joints With White Cement Slurry Using Colour Pigment for matching complete as per Spacification. 24"x48"x5/16" (S.I No. 28(xi)/46)						
	Rooms	2 x 1	17.00	15.00		510.00	Sft
	Rooms	1 x 1	14.00	15.00		210.00	Sft
	Rooms	1 x 1	18.00	15.00		270.00	Sft
	Room,	1 x 1	12.00	16.00		192.00	Sft
	Bath	3 x 1	6.00	8.00		144.00	Sft
	Dressing	3 x 1	6.00	5.25		95.00	Sft
	Total					1,421.00	Sft
12	Laying floor of approved with glazed tiles 1/4" thick dado of approved color & size jointing in white cement and laid over 1:2 cement sand mortar 3/4" thick including grouting with matching color and finishing. (S.I No. 24/31)						
	Rooms	2 x 2	17.00	0.50		34.00	Sft
	Rooms	1 x 2	14.00	0.50		14.00	Sft
	Rooms	1 x 2	18.00	0.50		18.00	Sft
	Room,	1 x 2	12.00	0.50		12.00	Sft
	Bath	3 x 2	6.00	5.00		180.00	Sft
	Dressing	3 x 2	6.00	0.50		18.00	Sft
	Deduction						
	Door	6 x 1	2.50	5.00		(75.00)	Cft
		4 x 1	3.50	0.50		(7.00)	Cft
		2 x 1	5.00	0.50		(5.00)	Cft
	Total					189.00	Sft
13	Priming coat of chalk under distemper.						

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
	Ceiling						
	Rooms	2 x 1	17.00	15.00		510.00	Sft
	Rooms	1 x 1	14.00	15.00		210.00	Sft
	Rooms	1 x 1	18.00	15.00		270.00	Sft
	Room,	1 x 1	12.00	16.00		192.00	Sft
	Bath	3 x 1	6.00	8.00		144.00	Sft
	Dressing	3 x 1	6.00	5.25		95.00	Sft
	Total					1,421.00	Sft
14	Distemping. New Surface One coat (1st coat over priming coat), New Surface (ii) Two coats (iii) Three coats (S.I No. 24(a)(b)(c)/39)						
	Ceiling						
	Rooms	2 x 1	17.00	15.00		510.00	Sft
	Rooms	1 x 1	14.00	15.00		210.00	Sft
	Rooms	1 x 1	18.00	15.00		270.00	Sft
	Room,	1 x 1	12.00	16.00		192.00	Sft
	Bath	3 x 1	6.00	8.00		144.00	Sft
	Dressing	3 x 1	6.00	5.25		95.00	Sft
	Total					1,421.00	Sft
15	Preparing the surface and painting with matt finish I/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink /chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete .(new surface). 2nd & subsequent coat. (S.I No. 36(a)(b)/40)						
	Rooms	2 x 2	17.00	12.00		816.00	Sft
	Rooms	1 x 2	14.00	12.00		336.00	Sft
	Rooms	1 x 2	18.00	12.00		432.00	Sft
	Room,	1 x 2	12.00	12.00		288.00	Sft
	Bath	3 x 2	6.00	12.00		432.00	Sft
	Dressing	3 x 2	6.00	12.00		432.00	Sft
	Outside=50+47	1 x 2	97.00	12.00		2,328.00	Sft
	Outside==24+24+17	1 x 1	65.00	12.00		780.00	Sft
	Deduction						
	Door	6 x 1	2.50	7.00		(105.00)	Cft
		4 x 1	3.50	7.00		(98.00)	Cft
		2 x 2	5.00	7.00		(140.00)	Cft
	Windows	16 x 2	4.00	4.00		(512.00)	Cft
	Vent	3 x 2	2.00	2.00		(24.00)	Cft
	Total					4,965.00	Sft
16	Preparing surface and painting doors and windows any type.(including edges) Priming coat Each Subsequent Coat. (SI No. 5(c)(i)(ii)/49)						
	Qty. same as Item No. 7	1 x 2	273.00			546.00	Sft
	Total					546.00	Sft
17	Supplying & fixing in position iron/steel grill of 3/4" x 1/4" size flat iron of approved design including painting 3 coats etc. complete (weight not to be less than 3.7 Lbs./Sq . Foot of finished grill). (S.I No. 26/63)						

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
	Windows	16 x 1	4.00	4.00		256.00	Cft
	Vent	3 x 1	2.00	2.00		12.00	Cft
	Total					268.00	Sft
18	Providing and fixing stainless steel nickle coated stair case railing of 3-1/2" consisting of horizontal 2-1/2"x2-1/2" at bottom and 1-1/2"x1-1/2" vertical tube 12" center to center and 3" steel tube with round ball as directed by engineer / incharge. (S.I No. 110/74)						
	Ground to Frst Floor	1 x 2	11.00			22.00	Rft
	Total					22.00	Rft
19	Providing and fixing deodar wood Almirah 12" (225 to 300mm) depth, including boxing with back shelves, shutter and brass fittings etc. complete (S.I No. 23/44)						
		4 x 1	6.00	4.00		96.00	Sft
	Total					96.00	Sft
20	Kitchen Marble Top 1" thick (Super Botisena Creame, Badal, Black & Verona) (S.I No. 34(ix)/32)						
		1 x 1	20.00	2.00		40.00	Sft
	Total					40.00	Sft
21	Marble Tiles (12 x 12" x 3/8") (Afghan Ziarat White, Malagori) (S.I No. 34(viii)/32)						
		1 x 1	20.00	0.50		10.00	Sft
	Total					10.00	Sft
22	Laying Afghan Ziarat white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints. 3/4" thick marble (S.I No. 28(i)(a)/46)						
		1 x 1	40.00	13.00		520.00	Sft
	Total					520.00	Sft

(ASSISTANT ENGINEER)
Building Sub-Division
Faizganj

Material / Carriage Statement (Ground Floor)

NAME OF WORK :- Additional Rooms for Imam Bargah at Village Korki Hajana UC Baki Khan Taluka Thari Mirwah District Khairpur

S.No	Description	Total Qty		Cement		Hill Sand		Stone Metal		Stone Bajri		Brick		Steel
				Ratio	Qty in Bag	Ratio	Qty in Cft	Ratio	Qty	Ratio	Qty in Cft	Ratio	Qty in Cft	Qty in Tons
1	R.C.C 1:2:4.	2075.00	Cft	17.6%	365	44.0%	913	---	---	88.0%	1826	---	---	---
2	Febrication. (Steel)	111.16	Cwt	---	---	---	---	---	---	---	---	1350.0%	1501	5.558
3	C.C 1:3:6 Block Masonary.	2856.00	Cft	13.9%	397	42.0%	1200	---	---	84.0%	2399	---	---	---
4	Cement Plaster (1:4) 3/4" thick.	5303.00	Sft	1.14%	60	5.50%	292	---	---	---	---	---	---	---
5	Marble Flooring 3/4" thick.	1421.00	Sft	1.79%	25	4.70%	67	---	---	---	---	---	---	---
8	white glazed tile dado 1/4" thick.	189.00	Sft	2.16%	4	5.20%	10	---	---	---	---	---	---	---

	852.00 Bags	2481.00	0.00	4225.00	1501.00	5.558
@Rs	245.68	17266.59	3142.52	3036.47	1158.00	497.920
	P.Bag	%Cft	%Cft	%Cft	%Cft	P/Ton
Total Amount	209,319	428384	0	128291	17382	2767.46

Total 768,761 /=

(ASSISTANT ENGINEER)
Building Sub-Division
Faizganj

(EXECUTIVE ENGINEER)
Building (W & S) Department
Khairpur

Additional Rooms for Imam Bargah at Village Korki Hajana UC Baki Khan Taluka Thari Mirwah**District Khairpur
ABSTRACT SHEET**

S.#	ITEM OF WORK	QTY.	RATE	UNIT	AMOUNT
(B)	W/S & S/F (SCH. ITEMS)				
1	Providing and fixing squatting type white glazed earthen ware W.C. pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4.(19 inch) earthen ware trap and plastic thumble (S.I No.	3.00	10440.50	Each	Rs. 31,322/-
2	Providing and fixing 24"x18" lavatory basin in white glazed earthen ware complete with & including the cost of W.I. or C.I. cantilever bracket 6 inches built into wall, painted white in two coats after a primary coat of red lead paint, a pair of 1-1/2" dia chrome plated pillar taps, 1-1/2" rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign Equivalent). (S.I No. 10/7)	3.00	24094.98	Each	Rs. 72,285/-
3	Add extra for providing & fixing of earth ware pedestal white or coloured Glazed (Foreign or equivalent) (S.I No. 11/7)	3.00	3675.07	Each	Rs. 11,025/-
4	Supplying & fixing swan type pillar cock of superior quality with Single C.P. head 1/2" dia (S.I No. 16(a)/19)	3.00	1029.60	Each	Rs. 3,089/-
5	Providing and fixing steel sinks stainless local bt make complete with cast iron or wrought iron LINA ALVH brackets 6 inches built into wall, 1-1/2" rubber plug and chrome plated brass chain 1-1/2" C.P. brass waste wvith 1-1/2" P.V.C. waste pipe & making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4. Steel Sink stainless size 36"x18" local make (standard patteren) (S.I No. 19(b)/8)	1.00	10215.27	Each	Rs. 10,215/-
6	Providing & fixing 15"x12" bavelled edge mirror of Belgium glass completed with 1/8" thick hard and C.P. screws fixed to wooden cleats (Suparear quality). (S.I No. 3(b)/10)	3.00	3510.00	Each	Rs. 10,530/-
7	Providing and fixing towel rail 24"x3/4" round or with brackets screws nuts & cleats etc. complete (Suparear quality). (S.I No. 1(iii)(b)/10)	3.00	2524.57	Each	Rs. 7,574/-
8	Supplying & fixing soap tray of superior quality and design with fine finishing with C.P. screws etc. complete. (S.I No. 5/10)	3.00	585.00	Each	Rs. 1,755/-
9	Supplying & fixing jet shower with rod of superior quality with C.P. head 1/2" dia (S.I No. 15(a)/19)	3.00	3486.60	Each	Rs. 10,460/-
10	Supplying & fixing wash basin mixture of superior quality with C.P. head 1/2" dia (S.I No. 18(a)/18)	3.00	3135.60	Each	Rs. 9,407/-
11	S/fixing concealed stop cock of suprior best quality with C.P.head 1/2" dia (11(b)/18)	9.00	1848.60	Each	Rs. 16,637/-
12	S/fixing concealed Tee-stop cock of superior quality with Crystal head 1/2" dia (S.I No. 12(b)/18)	9.00	1673.10	Each	Rs. 15,058/-
13	Supplying & fixing Sink mixture cock of superior quality with C.P. head etc. complete. (S.I No. 17/19)	9.00	2550.60	Each	Rs. 22,955/-
14	Providing and fixing 6"x2" or 6"x3" C.I. floor trap of the approved self cleaning design with a C.I. screwed down grating with or without a vent arm including cost of making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (S.I No. 20/9)	6.00	1647.07	Each	Rs. 9,882/-
15	Providing and fixing in position nylon connection complete with " dia brass stop cock with pair of brass nuts and lining jointed to nylon connection. (S.I No. 23/9)	6.00	637.65	Each	Rs. 3,826/-

S.#	ITEM OF WORK	QTY.	RATE	UNIT	AMOUNT
16	Supplying & fixing bath room accessories set (7 pieces) i/c towel rod ,Brush holder ,soap tray ,shelf of approved design including cost of screw ,nuts etc. complete (Master Brand) (S.I No. 23/19)	3.00	14320.80	Each	Rs. 42,962/-
17	Supplying & fixing C.P muslim shower with double bib cock and ring pipe etc. complete. (S.I No. 19(a)/19)	3.00	5475.60	Each	Rs. 16,427/-
18	Providing UPVC. pipes specials and clamps etc. including fixing cutting and fittings complete with and including the cost of breaking through walls and roof making good etc. with pigment to match the colour of the building and testing with water to a pressure bead of 200 feet and handling. (S.I No. 2/13)				
	1/2 "dia UPVC Pipe (CPVC SCH-40)	300.00	159.30	Rft	Rs. 47,790/-
	3/4 "dia UPVC Pipe (CPVC SCH-40)	300.00	199.83	Rft	Rs. 59,949/-
	P/F Union 1/2" (CPVC SCH-40)	6.00	528.75	Each	Rs. 3,173/-
	P/F Union 3/4" (CPVC SCH-40)	6.00	554.49	Each	Rs. 3,327/-
	P/F Elbow 1/2" (CPVC SCH-40)	6.00	519.48	Each	Rs. 3,117/-
	P/F Elbow 3/4" (CPVC SCH-40)	6.00	550.37	Each	Rs. 3,302/-
	P/F Socket 1/2" (CPVC SCH-40)	6.00	550.37	Each	Rs. 3,302/-
	P/F Socket 3/4" (CPVC SCH-40)	6.00	560.66	Each	Rs. 3,364/-
	P/F "Y" Tee 1/2" (CPVC SCH-40)	6.00	629.46	Each	Rs. 3,777/-
	P/F "Y" Tee 3/4" (CPVC SCH-40)	6.00	643.50	Each	Rs. 3,861/-
19	Supplying & Fixing in Position C.P bib 1/2" dia C.p Bib Cock (light pattern) (S.I No. 2(a)/17)	3.00	959.40	Each	Rs. 2,878/-
20	Providing and Fixing Handle Valve (S.I No. 5/17)				
	1/2" dia	3.00	1614.60	Each	Rs. 4,844/-
	3/4" dia	3.00	1848.60	Each	Rs. 5,546/-
	2" dia	3.00	2492.10	Each	Rs. 7,476/-
21	Boring for tube well in all water bearing soils from ground level upto 100 ft. or 30.5 meter depth i/c sinking and with drawing of casing pipe. 80 mm (3" dia) (S.I No. 1(a)/42)	40.00	1025.72	P/Rft	Rs. 41,029/-
22	Supplying & fixing Fiber glass tank of approved quality and design and wall thickness as specified including cost of nuts, bolts and fixing in plat form of cement concrete 1:3:6 and making connection for inlet, outlet and over flow pipes etc. complete. 500 gallons tank with wall thickness 4.5mm. (S.I NO. 1(C)/201)	2.00	69982.85	Each	Rs. 139,966/-
23	Constructing manhole or inspection chamber for the required diameter of circular sewer and 3'-6" (1067 mm) depth with walls of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick, inside of walls and 1" (25 mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2' x1-1/2' (457x457 mm) of 1.75 cwt. (88.9 kg) embaded in plain C.C 1:2:4 and fixing 1" (25 mm) dia M.S steps 6" (150 mm) wide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C/C duly painted etc. Complete as per standard specification and drawing. 4" to 12" dia 2'x2'x3'-6" (S.I No. 0(a)/134)	4.00	55584.18	Each	Rs. 222,337/-
				Total	Rs. 854,446/-
				Less: 10% Below	-Rs. 85,445/-
				Total Sch. Items	Rs. 769,001/-
	NON-SCH. ITEMS (E.I. ITEM)				
1	P/F 1HP Motor best quality etc. complete.	2.00	30000.00	Each	Rs. 60,000/-
				Total N.S.I	Rs. 60,000/-

**Construction of Public Park at Village Hadeed-ur-Rehman (Town Karoondi) Taluka Faiz
Ganj, District Khairpur**

Measurement Sheet

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
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(B) W/S & S/F (SCH. ITEMS)

1 Providing and fixing squatting type white glazed earthen ware W.C. pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4.(19 inch) earthen ware trap and plastic thumble (S.I No. 1B(ii)/4)

3 x 1 3.00 Nos.

Total 3.00 Qty.

2 Providing and fixing 24"x18" lavatory basin in white glazed earthen ware complete with & including the cost of W.I. or C.I. cantilever bracket 6 inches built into wall, painted white in two coats after a primary coat of red lead paint, a pair of 1-1/2" dia chrome plated pillar taps, 1-1/2" rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign Equivalent). (S.I No. 10/7)

3 x 1 3.00 Nos.

Total 3.00 Qty.

3 Add extra for providing & fixing of earth ware pedestal white or coloured Glazed (Foreign or equivalent) (S.I No. 11/7)

3 x 1 3.00 Nos.

Total 3.00 Qty.

4 Supplying & fixing swan type pillar cock of superior quality with Single C.P. head 1/2" dia (S.I No. 16(a)/19)

3 x 1 3.00 Nos.

Total 3.00 Qty.

5 Providing and fixing steel sinks stainless local bt make complete with cast iron or wrought iron LINA ALVH brackets 6 inches built into wall, 1-1/2" rubber plug and chrome plated brass chain 1-1/2" C.P. brass waste wvith 1-1/2" P.V.C. waste pipe & making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4. Steel Sink stainless size 36"x18" local make (standard patteren) (S.I No. 19(h)/8)

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
		1 x 1				1.00	Nos.
						Total	1.00 Qty.
6	Providing & fixing 15"x12" bavelled edge mirror of Belgium glass completed with 1/8" thick hard and C.P. screws fixed to wooden cleats (Suparear quality). (S.I No. 3(b)/10)	3 x 1				3.00	Nos.
						Total	3.00 Qty.
7	Providing and fixing towel rail 24"x3/4" round or with brackets screws nuts & cleats etc. complete (Suparear quality). (S.I No. 1(iii)(b)/10)	3 x 1				3.00	Nos.
						Total	3.00 Qty.
8	Supplying & fixing soap tray of superior quality and design with fine finishing with C.P. screws etc. complete. (S.I No. 5/10)	3 x 1				3.00	Nos.
						Total	3.00 Qty.
9	Supplying & fixing jet shower with rod of superior quality with C.P. head 1/2" dia (S.I No. 15(a)/19)	3 x 1				3.00	Nos.
						Total	3.00 Qty.
10	Supplying & fixing wash basin mixture of superior quality with C.P. head 1/2" dia (S.I No. 18(a)/18)	3 x 1				3.00	Nos.
						Total	3.00 Qty.
11	S/fixing concealed stop cock of suprior best quality with C.P.head 1/2" dia (11(b)/18)	3 x 3				9.00	Nos.
						Total	9.00 Qty.
12	S/fixing concealed Tee-stop cock of superior quality with Crystal head 1/2" dia (S.I No. 12(b)/18)	3 x 3				9.00	Nos.
						Total	9.00 Qty.
13	Supplying & fixing Sink mixture cock of superior quality with C.P. head etc. complete. (S.I No. 17/19)	3 x 3				9.00	Nos.
						Total	9.00 Qty.

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
14	Providing and fixing 6"x2" or 6"x3" C.I. floor trap of the approved self cleaning design with a C.I. screwed down grating with or without a vent arm including cost of making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (S.I No. 20/9)	3	x	2		6.00	Nos.
						Total	6.00 Qty.
15	Providing and fixing in position nylon connection complete with " dia brass stop cock with pair of brass nuts and lining jointed to nylon connection. (S.I No. 23/9)	3	x	2		6.00	Nos.
						Total	6.00 Qty.
16	Supplying & fixing bath room accessories set (7 pieces) i/c towel rod ,Brush holder ,soap tray ,shelf of approved design including cost of screw ,nuts etc. complete (Master Brand) (S.I No. 23/19)	3	x	1		3.00	Nos.
						Total	3.00 Qty.
17	Supplying & fixing C.P muslim shower with double bib cock and ring pipe etc. complete. (S.I No. 19(a)/19)	3	x	1		3.00	Nos.
						Total	3.00 Qty.
18	Providing UPVC. pipes specials and clamps etc. including fixing cutting and fittings complete with and including the cost of breaking through walls and roof making good etc. with pigment to match the colour of the building and testing with water to a pressure bead of 200 feet and handling. (S.I No. 2/13)						
	1/2 "dia UPVC Pipe (CPVC SCH-40)	3	x	1	100.00	300.00	Rft
	3/4 "dia UPVC Pipe (CPVC SCH-40)	3	x	1	100.00	300.00	Rft
	P/F Union 1/2" (CPVC SCH-40)	3	x	2		6.00	Nos.
	P/F Union 3/4" (CPVC SCH-40)	3	x	2		6.00	Nos.
	P/F Elbow 1/2" (CPVC SCH-40)	3	x	2		6.00	Nos.
	P/F Elbow 3/4" (CPVC SCH-40)	3	x	2		6.00	Nos.
	P/F Socket 1/2" (CPVC SCH-40)	3	x	2		6.00	Nos.
	P/F Socket 3/4" (CPVC SCH-40)	3	x	2		6.00	Nos.
	P/F "Y" Tee 1/2" (CPVC SCH-40)	3	x	2		6.00	Nos.
	P/F "Y" Tee 3/4" (CPVC SCH-40)	3	x	2		6.00	Nos.
19	Supplying & Fixing in Position C.P bib 1/2" dia C.p Bib Cock (light pattern) (S.I No. 2(a)/17)	3	x	1		3.00	Nos.
20	Providing and Fixing Handle Valve (S.I No. 5/17)						
	i) 1/2" dia	3	x	1		3.00	Nos.
	ii) 3/4" dia	3	x	1		3.00	Nos.
	iii) 2" dia	3	x	1		3.00	Nos.

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
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21 Boring for tube well in all water bearing soils from ground level upto 100 ft. or 30.5 meter depth i/c sinking and with drawing of casing pipe. 80 mm (3" dia) (S.I No. 1(a)/42)

2 x 1 60.00 120.00 Rft

Total 120.00 Qty.

22 Supplying & fixing Fiber glass tank of approved quality and design and wall thickness as specified including cost of nuts, bolts and fixing in plat form of cement concrete 1:3:6 and making connection for inlet, outlet and over flow pipes etc. complete. 500 gallons tank with wall thickness 4.5mm. (S.I NO. 1(C)/201)

2 x 1 2.00 Nos.

Total 2.00 Qty.

23 Constructing manhole or inspection chamber for the required diameter of circular sewer and 3'-6" (1067 mm) depth with walls of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick, inside of walls and 1" (25 mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2' x1-1/2' (457x457 mm) of 1.75 cwt. (88.9 kg) embaded in plain C.C 1:2:4 and fixing 1" (25 mm) dia M.S steps 6" (150 mm) wide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C/C duly painted etc. Complete as per standard specification and drawing. 4" to 12" dia 2'x2'x3'-6" (S.I No. O(a)/134)

4 x 1 4.00 Nos.

Total 4.00 Qty.

NON-SCH. ITEMS (E.I. ITEM)

1 P/F 1HP Motor best quality etc. complete.

2 x 1 2.00 No.

Total 2.00 Qty.

(ASSISTANT ENGINEER)
Building Sub-Division
Faizganj

GOVERNMENT OF SINDH



Detail Working Estimate

Construction of Public Park at Village Hadeed-ur-Rehman (Town Karoondi) Taluka Faiz Ganj, District Khairpur

ESTIMATE COST RS.

19.351

MILLION

**The Estimate has been framed in the Office of the
Executive Engineer Buildings Division Works &
Services Department, Khairpur**

SUMMARY OF COST

for the Work of

Construction of Public Park at Village Hadeed-ur-Rehman (Town Karoondi) Taluka Faiz Gani, District
Khairpur

(A)	Tuck Shop & RCC Waiting Shade	RS.	5,283,901
(B)	Water Supply & Sanitary Fittings	RS.	201,086
(C)	Public Park	RS.	7,324,171
(D)	Compound Wall	RS.	5,620,150
	NET TOTAL	RS.	18,429,308
	Add: 5% SRB	RS.	921,465
	Grand Total	RS.	19,350,773

(ASSISTANT ENGINEER)
Building Sub-Division
Faizganj

(EXECUTIVE ENGINEER)
Building (W & S) Department
Khairpur

Detail Working Estimates

Name of Works **Construction of Public Park at Village Hadeed-ur-Rehman (Town Karoondi) Taluka Faiz Ganj, District Khairpur**

S.#	Description of Items	Nos.	L x W x H x D	=	Total	Qty.	Amount
(A) Tuck Shop & RCC Waiting Shade							
SCHEDULE ITEMS							
1	Excavation in foundation of Building Bridges and other structures including dagbelling dressing, refilling around structure with excavated earth Watering and ramming lead upto 5 ft., lead upto one chain (30 meter) and lift upto 5 ft. (1.5 meter).(b) In ordinary soil. (S.I. No. 18(b)/3)						
	Footing =	6	× 1 × 5.00	× 5.00 × 3.00	=	450.00	Cft
	H/W =	2	× 1 × 20.00	× 2.00 × 2.00	=	160.00	Cft
		2	× 1 × 30.00	× 2.00 × 2.00	=	240.00	Cft
						850.00	Qty.
					850.00	- Cft @ Rs. ×	11.88 P/Cft Rs. 10,098.00
2	Cement concrete brick or stone ballast 1-1/2" to 2" gauge. Ratio 1:5:10 (S.I No. 4(c)/10)						
	Footing =	6	× 1 × 5.00	× 5.00 × 0.50	=	75.00	Cft
	H/W =	2	× 1 × 20.00	× 2.00 × 0.50	=	40.00	Cft
		2	× 1 × 30.00	× 2.00 × 0.50	=	60.00	Cft
						175.00	Qty.
					175.00	- Cft @ Rs. ×	277.38 P/Cft Rs. 48,542.00
3	Pacca brick work in foundation and plinth in Cement sand mortar 1:6. (S.I No. 4(e)/15)						
	H/W =	2	× 1 × 20.00	× 1.13 × 4.00	=	181.00	Cft
		2	× 1 × 30.00	× 1.13 × 4.00	=	271.00	Cft
		6	× 1 × 8.00	× 1.13 × 4.00	=	217.00	Cft
						669.00	Qty.
					669.00	- Cft @ Rs. ×	359.20 P/Cft Rs. 240,305.00
4	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds, lifting, centering, shuttering and curing. (including screening and washing of shingle.) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. Ratio 1:2:4 90 Lbs. of cement, 2 Cft sand and 4 Cft shingle 1/8" to 3/4" gauge. (S.I No. 6(a)(i)/11)						
	Footings =	6	× 1 × 4.00	× 4.00 × 2.00	=	192.00	Cft
	P/Beam =	2	× 1 × 20.00	× 1.00 × 1.00	=	40.00	Cft
		2	× 1 × 30.00	× 1.00 × 1.00	=	60.00	Cft
		6	× 2 × 8.00	× 1.13 × 4.00	=	434.00	Cft
	Pedistal Column =	6	× 1 × 1.00	× 1.25 × 4.00	=	30.00	Cft
	Super Column =	6	× 1 × 1.00	× 1.25 × 10.00	=	75.00	Cft
	Waiting Shade Slab =	1	× 1 × 22.00	× 12.00 × 0.50	=	132.00	Cft
	Lintel =	2	× 1 × 20.00	× 1.00 × 1.00	=	40.00	Cft
		2	× 1 × 30.00	× 1.00 × 1.00	=	60.00	Cft
	W/Shade =	6	× 1 × 4.00	× 1.50 × 0.33	=	12.00	Cft
						1075.00	Qty.

S.#	Description of Items	Nos.	L x W x H x D	=	Total	Qty.	Amount		
					1075.00	- Cft @	Rs. × 717.59	P/Cft	Rs. 771,409.00
5	Fabrication of deformed steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) Deformed bar Grade-60 (S.I No. 8(a)(i)/12)								
		Qty. same as Item 4	= 1 × 1 × 1075.00 × 6.00 ÷ 112.00	=		57.59	Cwt		
						57.59	Qty.		
					57.59	- Cwt @	Rs. × 18934.02	P/Cwt	Rs. 1,090,397.00
6	Pacca brick work in ground floor in (including striking of joints) Cement sand mortar. 1:6 (S.I No. 5(I)(e)/16)								
			= 1 × 1 × 100.00 × 0.75 × 11.00	=		825.00	Cft		
				(A)		825.00	Qty.		
		Deduction	= 1 × 1 × 3.50 × 0.75 × 7.00	=		18.00	Cft		
			= 2 × 1 × 4.00 × 0.75 × 4.00	=		24.00	Cft		
				(B)		42.00	Qty.		
				(A - B)		783.00	Qty.		
					783.00	- Cft @	Rs. × 381.18	P/Cft	Rs. 298,464.00
7	Supplying Erection and fixing rolled steel tee iron of different sizes of good quality the rate include the rate of material and its labour without painting. (S.I No. 121/75)								
			= 30 × 1 × 21.00 × 1.00 × 2.25	=		1418.00	Lbs		
						1418.00	Qty.		
			1 × 1 × 1418.00 ÷ 112.00	=		12.661	Cwt		
						12.66	Qty.		
					12.66	- Cwt @	Rs. × 20009.33	P/Cwt	Rs. 253,332.00
8	Supplying Erection and fixing rolled steel gurdurs (3"x6") of good quality the rate include the rate of material and its labour without painting. (S.I No. 122/75)								
			= 4 × 1 × 30.00 × 1.00 × 15.00	=		1800.00	Lbs		
						1800.00	Qty.		
			1 × 1 × 1800.00 ÷ 112.00	=		16.071	Cwt		
						16.07	Qty.		
					16.07	- Cwt @	Rs. × 21893.45	P/Cwt	Rs. 351,859.00
9	Second class tile roofing consisting of 4" (100mm) earth and 1" (25mm)mud plaster with Gobri leeping over 1/2"thick cement plaster 1:6 with 34 Lbs. perP.Sft or 1.72 Kg/Sqm of hot bitumen coating sand blinded, provided over one layer of 12" x 6"x2" (300 x 150 x 50mm) tiles laid in 1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc.								
			= 1 × 1 × 20.00 × 30.00	=		600.00	Sft		
				Total		600.00	Qty.		
					600.00	- Sft @	Rs. × 224.55	P/Sft	Rs. 134,730.00
10	Cement plaster 1:6 upto 12' 1/2" thick. (S.I No. 13(b)/38)								
			=20+30 = 2 × 2 × 50.00 × 11.00	=		2200.00	Sft		

S.#	Description of Items	Nos.	L x W x H x D	=	Total	Qty.	Amount
				(A)	2200.00	Qty.	
	Deduction						
	Windows = 2 × 1 × 4.00 × 4.00			=	32.00	Sft	
	Door = 1 × 1 × 3.50 × 7.00			=	25.00	Sft	
				(B)	57.00	Qty.	
				(A - B)	2143.00	Qty.	
				2143.00 - Sft @ Rs. ×	37.01	P/Sft	Rs. 79,312.00
11	Cement plaster 1:4 upto 12' height. 3/8" thick. (S.I No. 11(a)/38)				2143.00	Sft	
	Qty. same as Item 9				2143.00	Qty.	
				2143.00 - Sft @ Rs. ×	37.78	P/Sft	Rs. 80,963.00
12	Filling, watering and ramming earth under floor. with new earth (Excavated from outside) lift upto 5 ft and lead upto 10 miles including cost of earth. (S.I No. 22/3)						
			1 × 1 × 20.00 × 30.00 × 2.00	=	1200.00	Cft	
					1200.00	Qty.	
				1200.00 - Cft @ Rs. ×	47.02	P/Cft	Rs. 56,424.00
13	Cement concrete brick or stone ballast 1-1/2" to 2" gauge. Ratio 1:6:12 (S.I No. 4(d)/10)						
	Qty. same as 11 = 1 × 1 × 1200.00 ÷ 4.00			=	300.00	Cft	
					300.00	Qty.	
				300.00 - Cft @ Rs. ×	261.10	P/Cft	Rs. 78,330.00
14	Cement concrete plain including placing compacting, finishing and curing, complete (i/c. screening and washing at stone aggregate without shuttering Ratio 1:2:4 (S.I No. 5(f)10-11)						
	Qty. same as Item 12 = 1 × 1 × 300.00 ÷ 3.00			=	100.00	Cft	
					100.00	Qty.	
				100.00 - Cft @ Rs. ×	443.54	P/Cft	Rs. 44,354.00
15	Providing and fixing G.I frames /Choukhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge 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. (S.I No. 29/63)						
			1 × 1 × 17.50	=	18.00	Rft	
					18.00	Qty.	
				18.00 - Rft @ Rs. ×	690.67	P/Rft	Rs. 12,432.00
16	Supplying & fixing in position Aluminum channels framing for sliding windows & ventilators of made with 5 mm thick tinted glass glazing (Belgium) & Aluminum fly screen I/c handles stoppers & locking arrangement etc. complete. (b) Deluxe model (Bronze) (S.I No. 84/71)						
			2 × 1 × 4.00 × 4.00	=	32.00	Sft	
					32.00	Qty.	

S.#	Description of Items	Nos.	L x W x H x D	=	Total	Qty.	Amount	
					32.00	- Sft @	Rs. × 2386.73	P/Sft Rs. 76,375.00
17	Kail wood wrought, joinery in doors and windows etc fixed in position in/c chowkhats hold fasts hinges iron tower bolts chocks cleats handles and cords wit hooks etc kail panel or paneled and glazed or fully glazed 1-3/4" thick (Only Shutters) (S.I No. 107/74)							
		= 1 × 1 ×	3.50 × 7.00	=	25.00	Sft		
					25.00	Qty.		
					25.00	- Sft @	Rs. × 1334.33	P/Sft Rs. 33,358.00
18	Laying floor of approved with glazed tiles 1/4" thick dado of approved color & size jointing in white cement and laid over 1:2 cement sand mortor 3/4" thick including grouting with matching color and finishing. (S.I No. 24/31)							
		= 1 × 1 ×	20.00 × 30.00	=	600.00	Sft		
		=20+30 = 1 × 2 ×	50.00 × 5.00	=	500.00	Sft		
				(A)	1100.00	Qty.		
	Deduction							
		= 1 × 1 ×	3.50 × 5.00	=	18.00	Sft		
				(B)	18.00	Qty.		
				(A - B)	1082.00	Qty.		
					1082.00	- Sft @	Rs. × 389.36	P/Sft Rs. 421,288.00
19	Laying Afghan Ziarat white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" thick marble (S.I No. 28(i)/32)							
		= 1 × 1 ×	20.00 × 30.00	=	600.00	Sft		
					600.00	Qty.		
					600.00	- Sft @	Rs. × 1058.78	P/Sft Rs. 635,268.00
20	Distempering. New Surface (iii) Three coats (S.I No. 24(a)(b)(c)/39) Qty. same Item 9 =							
					2143.00	Sft		
					2143.00	Qty.		
					2143.00	- Sft @	Rs. × 40.67	P/Sft Rs. 87,156.00
21	Providing and laying 2" thick topping of cement concrete (1:2:4) including Surface finishing and dividing into panels (S.I No. 16(d)/30)							
		= 2 × 1 ×	20.00 × 30.00	=	1200.00	Sft		
		= 1 × 1 ×	22.00 × 12.00	=	264.00	Sft		
					1464.00	Qty.		
					1464.00	- Sft @	Rs. × 108.75	P/Sft Rs. 159,210.00
							Total Rs. 4,963,606.00	
							Less: 10% Below on Item No. 9,16,17,18 & 19 (130,101.90)	
							Add: Cartage of Material 450,397.00	
							Net Total Rs. 5,283,901.10	

(ASSISTANT ENGINEER)

(EXECUTIVE ENGINEER)

S.#	Description of Items	Nos.	L x W x H x D	=	Total Qty.	Amount
	(ASSISTANT ENGINEER) Building Sub-Division Faizganj				(EXECUTIVE ENGINEER) Building (W & S) Department Khairpur	

Material / Carriage Statement (Main Building)

NAME OF WORK :- Construction of Public Park at Village Hadeed-ur-Rehman (Town Karoondi) Taluka Faiz Ganj, District Khairpur

S.No	Description	Total Qty		Cement		Hill Sand		Stone Metal		Stone Bajri		Steel	Bricks	
				Ratio	Qty in Bag	Ratio	Qty in Cft	Ratio	Qty	Ratio	Qty in Cft	Qty in Tons	Ratio	Qty in Cft
1	CC Brick Stone Ballast 1:4:8	175.00	Cft	9.6%	17.00	48.0%	84.00	96.0%	168.00		-	-		-
2	Pacca Bricks Foundation	669.00	Cft	3.4%	23.00	25.7%	172.00		-		-	-		-
3	R.C.C 1:2:4.	1075.00	Cft	17.6%	189.00	44.0%	473.00		-	88.0%	946.00	-	1350.0%	14,513.00
4	Febrication. (Steel)	57.59	Cwt	0.0%	-		-		-		-	2.88		-
5	Pacca Bricks G/F	825.00	Cft	3.4%	28.00	25.7%	212.00		-		-	-	1350.0%	11,138.00
6	CC Brick Stone Ballast 1:5:10	300.00	Cft	7.8%	23.00	49.0%	147.00	98.0%	294.00	88.0%	264.00	-		
7	CC Plain 1:2:4	100.00	Cft	17.6%	18.00	44.0%	44.00		-	88.0%	88.00	-		
8	Cement Plaster 1:6 1/2" thick	2143.00	Sft	0.6%	12.00	4.0%	86.00		-		-	-		
9	Cement Plaster 1:4 3/8" thick	2143.00	Sft	0.5%	11.00	3.0%	64.00		-		-	-		
10	White Glazed tile 1/4" thick dado	1082.00	Sft	2.1%	23.00	5.2%	56.00		-		-	-		
11	2" thick topping	1464.00	Cft	3.0%	44.00	7.4%	108.00		-		-	-		

	388.00 Bags	1446.00	462.00	1298.00	2.879	25651.00
@Rs	245.68	18714.11	2930.54	3036.47	629.020	1158.00
	P.Bag	%Cft	%Cft	%Cft	P/Ton	%°Nos.
Total Amount	95,324	270606	13539	39413	1811.24	29704
Total	450,397 /=					

(ASSISTANT ENGINEER)
Building Sub-Division
Faizganj

(EXECUTIVE ENGINEER)
Building (W & S) Department
Khairpur

Construction of Public Park at Village Hadeed-ur-Rehman (Town Karoondi) Taluka Faiz Ganj,**District Khairpur****ABSTRACT SHEET**

S.#	ITEM OF WORK	QTY.	RATE	UNIT	AMOUNT
(B)	W/S & S/F (SCH. ITEMS)				
1	Providing and fixing squatting type white glazed earthen ware W.C. pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4.(19 inch) earthen ware trap and plastic thumble (S.I No.	1.00	10440.50	Each	Rs. 10,441/-
2	Providing and fixing 24"x18" lavatory basin in white glazed earthen ware complete with & including the cost of W.I. or C.I. cantilever bracket 6 inches built into wall, painted white in two coats after a primary coat of red lead paint, a pair of 1-1/2" dia chrome plated pillar taps, 1-1/2" rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign Equivalent). (S.I No. 10/7)	1.00	24094.98	Each	Rs. 24,095/-
3	Add extra for providing & fixing of earth ware pedestal white or coloured Glazed (Foreign or equivalent) (S.I No. 11/7)	1.00	3675.07	Each	Rs. 3,675/-
4	Supplying & fixing swan type pillar cock of superior quality with Single C.P. head 1/2" dia (S.I No. 16(a)/19)	1.00	1029.60	Each	Rs. 1,030/-
5	Providing and fixing steel sinks stainless local bt make complete with cast iron or wrought iron LINA ALVH brackets 6 inches built into wall, 1-1/2" rubber plug and chrome plated brass chain 1-1/2" C.P. brass waste wvith 1-1/2" P.V.C. waste pipe & making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4. Steel Sink stainless size 36"x18" local make (standard patteren) (S.I No. 19(b)/8)	1.00	10215.27	Each	Rs. 10,215/-
6	Providing & fixing 15"x12" bavelled edge mirror of Belgium glass completed with 1/8" thick hard and C.P. screws fixed to wooden cleats (Suparear quality). (S.I No. 3(b)/10)	1.00	3510.00	Each	Rs. 3,510/-
7	Providing and fixing towel rail 24"x3/4" round or with brackets screws nuts & cleats etc. complete (Suparear quality). (S.I No. 1(iii)(b)/10)	1.00	2524.57	Each	Rs. 2,525/-
8	Supplying & fixing soap tray of superior quality and design with fine finishing with C.P. screws etc. complete. (S.I No. 5/10)	1.00	585.00	Each	Rs. 585/-
9	Supplying & fixing jet shower with rod of superior quality with C.P. head 1/2" dia (S.I No. 15(a)/19)	1.00	3486.60	Each	Rs. 3,487/-
10	Supplying & fixing wash basin mixture of superior quality with C.P. head 1/2" dia (S.I No. 18(a)/18)	1.00	3135.60	Each	Rs. 3,136/-
11	S/fixing concealed stop cock of suprior best quality with C.P.head 1/2" dia (11(b)/18)	3.00	1848.60	Each	Rs. 5,546/-
12	S/fixing concealed Tee-stop cock of superior quality with Crystal head 1/2" dia (S.I No. 12(b)/18)	3.00	1673.10	Each	Rs. 5,019/-
13	Supplying & fixing Sink mixture cock of superior quality with C.P. head etc. complete. (S.I No. 17/19)	3.00	2550.60	Each	Rs. 7,652/-
14	Providing and fixing 6"x2" or 6"x3" C.I. floor trap of the approved self cleaning design with a C.I. screwed down grating with or without a vent arm including cost of making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (S.I No. 20/9)	2.00	1647.07	Each	Rs. 3,294/-
15	Providing and fixing in position nylon connection complete with " dia brass stop cock with pair of brass nuts and lining jointed to nylon connection. (S.I No. 23/9)	2.00	637.65	Each	Rs. 1,275/-

S.#	ITEM OF WORK	QTY.	RATE	UNIT	AMOUNT
16	Supplying & fixing bath room accessories set (7 pieces) i/c towel rod ,Brush holder ,soap tray ,shelf of approved design including cost of screw ,nuts etc. complete (Master Brand) (S.I No. 23/19)	1.00	14320.80	Each	Rs. 14,321/-
17	Supplying & fixing C.P muslim shower with double bib cock and ring pipe etc. complete. (S.I No. 19(a)/19)	1.00	5475.60	Each	Rs. 5,476/-
18	Providing UPVC. pipes specials and clamps etc. including fixing cutting and fittings complete with and including the cost of breaking through walls and roof making good etc. with pigment to match the colour of the building and testing with water to a pressure bead of 200 feet and handling. (S.I No. 2/13)				
	1/2 "dia UPVC Pipe (CPVC SCH-40)	75.00	159.30	Rft	Rs. 11,948/-
	3/4 "dia UPVC Pipe (CPVC SCH-40)	79.32	199.83	Rft	Rs. 15,851/-
	P/F Union 1/2" (CPVC SCH-40)	2.00	528.75	Each	Rs. 1,058/-
	P/F Union 3/4" (CPVC SCH-40)	2.00	554.49	Each	Rs. 1,109/-
	P/F Elbow 1/2" (CPVC SCH-40)	2.00	519.48	Each	Rs. 1,039/-
	P/F Elbow 3/4" (CPVC SCH-40)	2.00	550.37	Each	Rs. 1,101/-
	P/F Socket 1/2" (CPVC SCH-40)	2.00	550.37	Each	Rs. 1,101/-
	P/F Socket 3/4" (CPVC SCH-40)	2.00	560.66	Each	Rs. 1,121/-
	P/F "Y" Tee 1/2" (CPVC SCH-40)	2.00	629.46	Each	Rs. 1,259/-
	P/F "Y" Tee 3/4" (CPVC SCH-40)	2.00	643.50	Each	Rs. 1,287/-
19	Supplying & Fixing in Position C.P bib 1/2" dia C.p Bib Cock (light pattern) (S.I No. 2(a)/17)	1.00	959.40	Each	Rs. 959/-
20	Providing and Fixing Handle Valve (S.I No. 5/17)				
	1/2" dia	1.00	1614.60	Each	Rs. 1,615/-
	3/4" dia	1.00	1848.60	Each	Rs. 1,849/-
	2" dia	1.00	2492.10	Each	Rs. 2,492/-
21	Boring for tube well in all water bearing soils from ground level upto 100 ft. or 30.5 meter depth i/c sinking and with drawing of casing pipe. 80 mm (3" dia) (S.I No. 1(a)/42)	40.00	1025.72	P/Rft	Rs. 41,029/-
				Total	Rs. 190,096/-
				Less: 10% Below	-Rs. 19,010/-
				Total Sch. Items	Rs. 171,086/-
	NON-SCH. ITEMS (E.I. ITEM)				
1	P/F 1HP Motor best quality etc. complete.	1.00	30000.00	Each	Rs. 30,000/-
				Total N.S.I	Rs. 30,000/-
				Total of W/S & S/F	Rs. 201,086/-

(ASSISTANT ENGINEER)
Building Sub-Division
Faizganj

(EXECUTIVE ENGINEER)
Building (W & S) Department
Khairpur

**Construction of Public Park at Village Hadeed-ur-Rehman (Town Karoondi) Taluka Faiz
Ganj, District Khairpur**

Measurement Sheet

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
(B) W/S & S/F (SCH. ITEMS)							
1	Providing and fixing squatting type white glazed earthen ware W.C. pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4.(19 inch) earthen ware trap and plastic thumble (S.I No. 1B(ii)/4)	1	x	1		1.00	Nos.
						Total	1.00 Qty.
2	Providing and fixing 24"x18" lavatory basin in white glazed earthen ware complete with & including the cost of W.I. or C.I. cantilever bracket 6 inches built into wall, painted white in two coats after a primary coat of red lead paint, a pair of 1-1/2" dia chrome plated pillar taps, 1-1/2" rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign Equivalent). (S.I No. 10/7)	1	x	1		1.00	Nos.
						Total	1.00 Qty.
3	Add extra for providing & fixing of earth ware pedestal white or coloured Glazed (Foreign or equivalent) (S.I No. 11/7)	1	x	1		1.00	Nos.
						Total	1.00 Qty.
4	Supplying & fixing swan type pillar cock of superior quality with Single C.P. head 1/2" dia (S.I No. 16(a)/19)	1	x	1		1.00	Nos.
						Total	1.00 Qty.
5	Providing and fixing steel sinks stainless local bt make complete with cast iron or wrought iron LINA ALVH brackets 6 inches built into wall, 1-1/2" rubber plug and chrome plated brass chain 1-1/2" C.P. brass waste wvith 1-1/2" P.V.C. waste pipe & making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4. Steel Sink stainless size 36"x18" local make (standard patteren) (S.I No. 19(h)/8)						

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
		1 x 1				1.00	Nos.
						Total	1.00 Qty.
6	Providing & fixing 15"x12" bavelled edge mirror of Belgium glass completed with 1/8" thick hard and C.P. screws fixed to wooden cleats (Suparear quality). (S.I No. 3(b)/10)	1 x 1				1.00	Nos.
						Total	1.00 Qty.
7	Providing and fixing towel rail 24"x3/4" round or with brackets screws nuts & cleats etc. complete (Suparear quality). (S.I No. 1(iii)(b)/10)	1 x 1				1.00	Nos.
						Total	1.00 Qty.
8	Supplying & fixing soap tray of superior quality and design with fine finishing with C.P. screws etc. complete. (S.I No. 5/10)	1 x 1				1.00	Nos.
						Total	1.00 Qty.
9	Supplying & fixing jet shower with rod of superior quality with C.P. head 1/2" dia (S.I No. 15(a)/19)	1 x 1				1.00	Nos.
						Total	1.00 Qty.
10	Supplying & fixing wash basin mixture of superior quality with C.P. head 1/2" dia (S.I No. 18(a)/18)	1 x 1				1.00	Nos.
						Total	1.00 Qty.
11	S/fixing concealed stop cock of suprior best quality with C.P.head 1/2" dia (11(b)/18)	1 x 3				3.00	Nos.
						Total	3.00 Qty.
12	S/fixing concealed Tee-stop cock of superior quality with Crystal head 1/2" dia (S.I No. 12(b)/18)	1 x 3				3.00	Nos.
						Total	3.00 Qty.
13	Supplying & fixing Sink mixture cock of superior quality with C.P. head etc. complete. (S.I No. 17/19)	1 x 3				3.00	Nos.
						Total	3.00 Qty.

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
14	Providing and fixing 6"x2" or 6"x3" C.I. floor trap of the approved self cleaning design with a C.I. screwed down grating with or without a vent arm including cost of making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (S.I No. 20/9)	1	x	2		2.00	Nos.
						Total	2.00 Qty.
15	Providing and fixing in position nylon connection complete with " dia brass stop cock with pair of brass nuts and lining jointed to nylon connection. (S.I No. 23/9)	1	x	2		2.00	Nos.
						Total	2.00 Qty.
16	Supplying & fixing bath room accessories set (7 pieces) i/c towel rod ,Brush holder ,soap tray ,shelf of approved design including cost of screw ,nuts etc. complete (Master Brand) (S.I No. 23/19)	1	x	1		1.00	Nos.
						Total	1.00 Qty.
17	Supplying & fixing C.P muslim shower with double bib cock and ring pipe etc. complete. (S.I No. 19(a)/19)	1	x	1		1.00	Nos.
						Total	1.00 Qty.
18	Providing UPVC. pipes specials and clamps etc. including fixing cutting and fittings complete with and including the cost of breaking through walls and roof making good etc. with pigment to match the colour of the building and testing with water to a pressure bead of 200 feet and handling. (S.I No. 2/13)						
	1/2 "dia UPVC Pipe (CPVC SCH-40)	1	x	1	75.00	75.00	Rft
	3/4 "dia UPVC Pipe (CPVC SCH-40)	1	x	1	79.32	79.32	Rft
	P/F Union 1/2" (CPVC SCH-40)	1	x	2		2.00	Nos.
	P/F Union 3/4" (CPVC SCH-40)	1	x	2		2.00	Nos.
	P/F Elbow 1/2" (CPVC SCH-40)	1	x	2		2.00	Nos.
	P/F Elbow 3/4" (CPVC SCH-40)	1	x	2		2.00	Nos.
	P/F Socket 1/2" (CPVC SCH-40)	1	x	2		2.00	Nos.
	P/F Socket 3/4" (CPVC SCH-40)	1	x	2		2.00	Nos.
	P/F "Y" Tee 1/2" (CPVC SCH-40)	1	x	2		2.00	Nos.
	P/F "Y" Tee 3/4" (CPVC SCH-40)	1	x	2		2.00	Nos.
19	Supplying & Fixing in Position C.P bib 1/2" dia C.p Bib Cock (light pattern) (S.I No. 2(a)/17)	1	x	1		1.00	Nos.
20	Providing and Fixing Handle Valve (S.I No. 5/17)						
	i) 1/2" dia	1	x	1		1.00	Nos.
	ii) 3/4" dia	1	x	1		1.00	Nos.
	iii) 2" dia	1	x	1		1.00	Nos.

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
21	Boring for tube well in all water bearing soils from ground level upto 100 ft. or 30.5 meter depth i/c sinking and with drawing of casing pipe. 80 mm (3" dia) (S.I No. 1(a)/42)	1	x	1	60.00	60.00	Rft
						Total	60.00 Qty.

NON-SCH. ITEMS (E.I. ITEM)

1	P/F 1HP Motor best quality etc. complete.	1	x	1		1.00	No.
						Total	1.00 Qty.

(ASSISTANT ENGINEER)
Building Sub-Division
Faizganj

Detail Working Estimates

Name of Works **Construction of Public Park at Village Hadeed-ur-Rehman (Town Karoondi) Taluka Faiz Ganj, District Khairpur**

S.#	Description of Items	Nos.	L x W x H x D	=	Total	Qty.	Amount
PART "C" CIVIL WORKS (SCH. ITEMS)							
1	Filling, watering and ramming earth under floor. with new earth (Excavated from outside) lift upto 5 ft and lead upto 10 miles including cost of earth. (S.I No. 22/3)						
		= 2 × 1 ×	150.00 × 150.00	=	45000.00	Sft	
				Total	45000.00	Qty.	
				45000.00 - Sft @ Rs. ×	47.02	P/Sft	Rs. 2,115,900.00
2	Cement concrete brick or stone ballast 1-1/2" to 2" gauge. Ratio 1 : 4 : 8 (S.I No. 4(b)/10)						
		= 4 × 1 ×	138.00 × 6.00 × 0.50	=	1656.00	Cft	
		= 2 × 1 ×	150.00 × 6.00 × 0.50	=	900.00	Cft	
				Total	2556.00	Qty.	
				2556.00 - Sft @ Rs. ×	296.69	P/Cft	Rs. 758,340.00
3	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering. Ratio. 1:2 :4 (S.I No. 5(f)/10-11)						
		= 4 × 1 ×	138.00 × 6.00 × 0.17	=	563.00	Cft	
		= 2 × 1 ×	150.00 × 6.00 × 0.17	=	306.00	Cft	
				Total	869.00	Qty.	
				869.00 - Sft @ Rs. ×	443.54	P/Cft	Rs. 385,436.00
4	Ploughing Dacca grass with manure as per approved gradient in/c watering,manuring and maintaining for 45 days complete.(exculding the cost of sweet earth). (S.I NO. 102/73)						
		= 4 × 1 ×	66.00 × 66.00	=	17424.00	Sft	
				Total	17424.00	Qty.	
				17424.00 - Sft @ Rs. ×	60.50	P/Sft	Rs. 1,054,152.00
5	Supplying Manure (capacity of cart 200 ft. or 0.57 cum) (S.I No. 44/69)						
		= 1 × 1 ×	17424.00 ÷ 200.00	=	87.00	Cart	
				Total	87.00	Qty.	
				87.00 - Cart @ Rs. ×	573.30	P/Cart	Rs. 49,877.00
6	Providing & fixing 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 hill sand over a bed of 2" thick hill sand or stone dust and laying and compacting in specified manner/ pattern and design etc complete. (S.I No. 67/36)						
		= 4 × 1 ×	138.00 × 6.00	=	3312.00	Sft	
		= 2 × 1 ×	150.00 × 6.00	=	1800.00	Sft	
				Total	5112.00	Qty.	
				5112.00 - Sft @ Rs. ×	197.48	P/Sft	Rs. 1,009,518.00
7	Stone cladding of required size on wall facing of approved design shape and pattern set in cement sand mortar ratio 1:2 in gray cement 3/4" thick in/c washing of joints with net white cement salary and pigment in desire shape in/c cutting and dressing the stone tile to proper profile in/c labour etc complete as per specification as directed by the Engineer / Incharge. (S.I No. 108/74)						
		= 6 × 1 ×	100.00 × 6.00	=	3600.00	Sft	
				Total	3600.00	Qty.	
				3600.00 - Sft @ Rs. ×	541.93	P/Sft	Rs. 1,950,948.00

S.#	Description of Items	Nos.	L x W x H x D	=	Total Qty.	Amount
					Total Sch. Items	Rs. 7,324,171.00

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Khairpur

**Construction of Public Park at Village Hadeed-ur-Rehman (Town Karoondi) Taluka Faiz Ganj, District
Khairpur**

S.NO:	DESCRIPTION	NO.L.B.D	QTY	RATE	UNIT	AMOUN
<u>PART "D" COMPOUND WALL</u>						
1	Excavation in foundation of Building Bridges and other structures including dagbelling dressing, refilling around structure with excavated earth Watering and ramming lead upto 5 ft. (b) In ordinary soil. (S.I.No.18 (b) P-05).					
	Wall	6 x 100.00 x 2.00 x 2.00	2400 Cft			
			2400 Cft	11.88	P.Cft	28512
2	Cement concrete brick or stone ballast 1 1/2" to 2" guage ratio 1:4:8 (C.S.I #4 Page					
	Wall	6 x 100.00 x 2.00 x 0.50	600 Cft			
			600 CFT	296.69	P.Cft	178014
3	Pacca brick work in foundation and plinth in Cement sand mortar 1:6 (S.I.No. 4 P-					
	Wall	6 x 100.00 x 1.13 x 5.00	3390 Cft			
			3390 Cft	359.20	P.Cft	1217688
4	RCC work including all labour and material except the cost of steel reinforcement and its labour for bending and binding, which will be paid separately. RCC work in roof slab, beams columns rafts, lintels and other structural members laid in situ or pre cast laid in position complete in all respect. i) Ratio (1:2:4). (S.I.No:6(a)(i) P-19).					
	Wall	6 x 100.00 x 1.25 x 1.00	750 Cft			
			750 CFT	717.59	P.Cft	538193
5	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars).					
	Qty same item No.04	750 x 6 / 112	40.18 <u>Cwt</u>	18271.07	P.Cwt	734105
6	Pacca brick work in Ground Floor in Cement sand mortar 1:6					
	Wall	6 x 100.00 x 0.75 x 5.00	2250 Cft			
			2250 CFT			
	Net Qty		2250 <u>CFT</u>	381.18	P.Cft	857655
7	Cement plaster (1:6) upto 20' height 1/2" thick.					
	Wall	6x2 x 100.00 x 5.00	6000			
			6000 SFT	37.01	P.Sft	222060
	Net Qty		6000 SFT	37.01	P.Sft	222060
8	Cement plaster (1:4) upto 20' height 3/8" thick. (S.I.No:11 (a) P-51).					
	Qty same item No.7		6000 SFT	37.78	P.SFT	226680
9	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. Two coat (S.I.No:38 a P-54).					
	Qty same item No.8		6000 SFT	62.98	P.SFT	377880
10	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement.					
		1 x 1.00 x 10.00 x 8.00	80 Sft			
			80 Sft	2726.96	P.Sft	218157

S.NO:	DESCRIPTION	NO.	L.	B.	D.	QTY	RATE	UNIT	AMOUN
11	Providing and fixing iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" I/c and frame of flat iron patti of 3/4" x 3/4" I/c circle shape at 1-0 apart	1	x	1.00	x	100.00	x	3.00	300 Sft
						300 Sft	833.27	P.Sft	249981
								RS.	4848925
						Add: Cartage of Material			771225
						TOTAL		RS.	5620150

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MATERIAL STATEMENT (MAIN BUILDING)

Sr.	Discription	Qty	Cement	Sand	Bajri	Stone	Bricks	Steel
1	CC Brick Ratio 1:4:8	600	58	288	-	576	-	-
2	Pacca Brick work	5640.00	194	1449	-	-	76140	-
3	RCC 1:2:4	750	132	330	660	-	-	-
4	Fabrication	40	-	-	-	-	-	2.009
10	Cement plaster (1:6) ½”thick.	6000	34	240	-	-	-	-
11	Cement plaster (1:4) 3/8”thick.	6000	32	180	-	-	-	-
		QTY	450	2487	660	576	76140	2
		RATE	245.68	17266.59	3036.47	3142.40	2344.48	7272.89
		UNIT	P.Bag	%Cft	%Cft	%Cft	%0Nos.	P.Ton
		AMOUNT	110462	429503	20041	18100	178509	14611
							TOTAL RS:	771225

(ASSISTANT ENGINEER)
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Building (W & S) Department
Khairpur

GOVERNMENT OF SINDH



Detail Working Estimate

**Re-Construction of Roza and Additional Musafir Khana
for Male at Dargah Randhan Mashaik UC Raza abad
Taluka Faiz Ganj, District Khairpur**

ESTIMATE COST RS.

12.000

MILLION

**The Estimate has been framed in the Office of the
Executive Engineer Buildings Division Works &
Services Department, Khairpur**

SUMMARY OF COST

for the Work of

Re-Construction of Roza and Additional Musafir Khana for Male at Dargah Randhan Mashaik UC Raza
abad Taluka Faiz Ganj, District Khairpur

(A)	Construction of Dargah & Musafir Khana	RS.	5,283,901
(B)	Water Supply & Sanitary Fittings	RS.	201,086
(C)	Paved Court Yard Floor	RS.	5,943,470
	NET TOTAL	RS.	11,428,458
	Add: 5% SRB	RS.	571,423
	Grand Total	RS.	11,999,880

(ASSISTANT ENGINEER)
Building Sub-Division
Faizganj

(EXECUTIVE ENGINEER)
Building (W & S) Department
Khairpur

Detail Working Estimates

Name of Works **Re-Construction of Roza and Additional Musafir Khana for Male at Dargah Randhan Mashaik UC Raza abad Taluka Faiz Ganj, District Khairpur**

S.#	Description of Items	Nos.	L x W x H x D	=	Total	Qty.	Amount
(A) Construction of Dargah & Musafir Khana							
SCHEDULE ITEMS							
1	Excavation in foundation of Building Bridges and other structures including dagbelling dressing, refilling around structure with excavated earth Watering and ramming lead upto 5 ft., lead upto one chain (30 meter) and lift upto 5 ft. (1.5 meter).(b) In ordinary soil. (S.I. No. 18(b)/3)						
	Footing =	6 × 1 ×	5.00 × 5.00 ×	3.00	=	450.00	Cft
	H/W =	2 × 1 ×	20.00 × 2.00 ×	2.00	=	160.00	Cft
		= 2 × 1 ×	30.00 × 2.00 ×	2.00	=	240.00	Cft
						850.00	Qty.
					850.00 - Cft @	Rs. × 11.88	P/Cft Rs. 10,098.00
2	Cement concrete brick or stone ballast 1-1/2" to 2" gauge. Ratio 1:5:10 (S.I No. 4(c)/10)						
	Footing =	6 × 1 ×	5.00 × 5.00 ×	0.50	=	75.00	Cft
	H/W =	2 × 1 ×	20.00 × 2.00 ×	0.50	=	40.00	Cft
		= 2 × 1 ×	30.00 × 2.00 ×	0.50	=	60.00	Cft
						175.00	Qty.
					175.00 - Cft @	Rs. × 277.38	P/Cft Rs. 48,542.00
3	Pacca brick work in foundation and plinth in Cement sand mortar 1:6. (S.I No. 4(e)/15)						
	H/W =	2 × 1 ×	20.00 × 1.13 ×	4.00	=	181.00	Cft
		= 2 × 1 ×	30.00 × 1.13 ×	4.00	=	271.00	Cft
		= 6 × 1 ×	8.00 × 1.13 ×	4.00	=	217.00	Cft
						669.00	Qty.
					669.00 - Cft @	Rs. × 359.20	P/Cft Rs. 240,305.00
4	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds, lifting, centering, shuttering and curing. (including screening and washing of shingle.) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. Ratio 1:2:4 90 Lbs. of cement, 2 Cft sand and 4 Cft shingle 1/8" to 3/4" gauge. (S.I No. 6(a)(i)/11)						
	Footings =	6 × 1 ×	4.00 × 4.00 ×	2.00	=	192.00	Cft
	P/Beam =	2 × 1 ×	20.00 × 1.00 ×	1.00	=	40.00	Cft
		= 2 × 1 ×	30.00 × 1.00 ×	1.00	=	60.00	Cft
		= 6 × 2 ×	8.00 × 1.13 ×	4.00	=	434.00	Cft
	Pedistal Column =	6 × 1 ×	1.00 × 1.25 ×	4.00	=	30.00	Cft
	Super Column =	6 × 1 ×	1.00 × 1.25 ×	10.00	=	75.00	Cft
	Wiating Shade Slab =	1 × 1 ×	22.00 × 12.00 ×	0.50	=	132.00	Cft
	Lintel =	2 × 1 ×	20.00 × 1.00 ×	1.00	=	40.00	Cft
		= 2 × 1 ×	30.00 × 1.00 ×	1.00	=	60.00	Cft
	W/Shade =	6 × 1 ×	4.00 × 1.50 ×	0.33	=	12.00	Cft
						1075.00	Qty.

S.#	Description of Items	Nos.	L x W x H x D	=	Total	Qty.	Amount		
					1075.00	- Cft @	Rs. × 717.59	P/Cft	Rs. 771,409.00
5	Fabrication of deformed steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) Deformed bar Grade-60 (S.I No. 8(a)(i)/12)								
		Qty. same as Item 4	= 1 × 1 × 1075.00 × 6.00 ÷ 112.00	=		57.59	Cwt		
						57.59	Qty.		
					57.59	- Cwt @	Rs. × 18934.02	P/Cwt	Rs. 1,090,397.00
6	Pacca brick work in ground floor in (including striking of joints) Cement sand mortar. 1:6 (S.I No. 5(I)(e)/16)								
			= 1 × 1 × 100.00 × 0.75 × 11.00	=		825.00	Cft		
				(A)		825.00	Qty.		
		Deduction	= 1 × 1 × 3.50 × 0.75 × 7.00	=		18.00	Cft		
			= 2 × 1 × 4.00 × 0.75 × 4.00	=		24.00	Cft		
				(B)		42.00	Qty.		
				(A - B)		783.00	Qty.		
					783.00	- Cft @	Rs. × 381.18	P/Cft	Rs. 298,464.00
7	Supplying Erection and fixing rolled steel tee iron of different sizes of good quality the rate include the rate of material and its labour without painting. (S.I No. 121/75)								
			= 30 × 1 × 21.00 × 1.00 × 2.25	=		1418.00	Lbs		
						1418.00	Qty.		
			1 × 1 × 1418.00 ÷ 112.00	=		12.661	Cwt		
						12.66	Qty.		
					12.66	- Cwt @	Rs. × 20009.33	P/Cwt	Rs. 253,332.00
8	Supplying Erection and fixing rolled steel gurdurs (3"x6") of good quality the rate include the rate of material and its labour without painting. (S.I No. 122/75)								
			= 4 × 1 × 30.00 × 1.00 × 15.00	=		1800.00	Lbs		
						1800.00	Qty.		
			1 × 1 × 1800.00 ÷ 112.00	=		16.071	Cwt		
						16.07	Qty.		
					16.07	- Cwt @	Rs. × 21893.45	P/Cwt	Rs. 351,859.00
9	Second class tile roofing consisting of 4" (100mm) earth and 1" (25mm)mud plaster with Gobri leeping over 1/2"thick cement plaster 1:6 with 34 Lbs. perP.Sft or 1.72 Kg/Sqm of hot bitumen coating sand blinded, provided over one layer of 12" x 6"x2" (300 x 150 x 50mm) tiles laid in 1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc.								
			= 1 × 1 × 20.00 × 30.00	=		600.00	Sft		
				Total		600.00	Qty.		
					600.00	- Sft @	Rs. × 224.55	P/Sft	Rs. 134,730.00
10	Cement plaster 1:6 upto 12' 1/2" thick. (S.I No. 13(b)/38)								
			=20+30 = 2 × 2 × 50.00 × 11.00	=		2200.00	Sft		

S.#	Description of Items	Nos.	L x W x H x D	=	Total	Qty.	Amount
				(A)	2200.00	Qty.	
	Deduction						
	Windows = 2 × 1 × 4.00 × 4.00			=	32.00	Sft	
	Door = 1 × 1 × 3.50 × 7.00			=	25.00	Sft	
				(B)	57.00	Qty.	
				(A - B)	2143.00	Qty.	
				2143.00 - Sft @ Rs. ×	37.01	P/Sft	Rs. 79,312.00
11	Cement plaster 1:4 upto 12' height. 3/8" thick. (S.I No. 11(a)/38)				2143.00	Sft	
	Qty. same as Item 9				2143.00	Qty.	
				2143.00 - Sft @ Rs. ×	37.78	P/Sft	Rs. 80,963.00
12	Filling, watering and ramming earth under floor. with new earth (Excavated from outside) lift upto 5 ft and lead upto 10 miles including cost of earth. (S.I No. 22/3)						
			1 × 1 × 20.00 × 30.00 × 2.00	=	1200.00	Cft	
					1200.00	Qty.	
				1200.00 - Cft @ Rs. ×	47.02	P/Cft	Rs. 56,424.00
13	Cement concrete brick or stone ballast 1-1/2" to 2" gauge. Ratio 1:6:12 (S.I No. 4(d)/10)						
	Qty. same as 11 = 1 × 1 × 1200.00 ÷ 4.00			=	300.00	Cft	
					300.00	Qty.	
				300.00 - Cft @ Rs. ×	261.10	P/Cft	Rs. 78,330.00
14	Cement concrete plain including placing compacting, finishing and curing, complete (i/c. screening and washing at stone aggregate without shuttering Ratio 1:2:4 (S.I No. 5(f)10-11)						
	Qty. same as Item 12 = 1 × 1 × 300.00 ÷ 3.00			=	100.00	Cft	
					100.00	Qty.	
				100.00 - Cft @ Rs. ×	443.54	P/Cft	Rs. 44,354.00
15	Providing and fixing G.I frames /Choukhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge 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. (S.I No. 29/63)						
			1 × 1 × 17.50	=	18.00	Rft	
					18.00	Qty.	
				18.00 - Rft @ Rs. ×	690.67	P/Rft	Rs. 12,432.00
16	Supplying & fixing in position Aluminum channels framing for sliding windows & ventilators of made with 5 mm thick tinted glass glazing (Belgium) & Aluminum fly screen I/c handles stoppers & locking arrangement etc. complete. (b) Deluxe model (Bronze) (S.I No. 84/71)						
			2 × 1 × 4.00 × 4.00	=	32.00	Sft	
					32.00	Qty.	

S.#	Description of Items	Nos.	L x W x H x D	=	Total	Qty.	Amount
	(ASSISTANT ENGINEER) Building Sub-Division Faizganj						
	(EXECUTIVE ENGINEER) Building (W & S) Department Khairpur						

Material / Carriage Statement (Main Building)

NAME OF WORK :- Re-Construction of Roza and Additional Musafir Khana for Male at Dargah Randhan Mashaik UC Raza abad Taluka Faiz

S.No	Description	Total Qty		Cement		Hill Sand		Stone Metal		Stone Bajri		Steel	Bricks	
				Ratio	Qty in Bag	Ratio	Qty in Cft	Ratio	Qty	Ratio	Qty in Cft	Qty in Tons	Ratio	Qty in Cft
1	CC Brick Stone Ballast 1:4:8	175.00	Cft	9.6%	17.00	48.0%	84.00	96.0%	168.00		-	-		-
2	Pacca Bricks Foundation	669.00	Cft	3.4%	23.00	25.7%	172.00		-		-	-		-
3	R.C.C 1:2:4.	1075.00	Cft	17.6%	189.00	44.0%	473.00		-	88.0%	946.00	-	1350.0%	14,513.00
4	Febrication. (Steel)	57.59	Cwt	0.0%	-		-		-		-	2.88		-
5	Pacca Bricks G/F	825.00	Cft	3.4%	28.00	25.7%	212.00		-		-	-	1350.0%	11,138.00
6	CC Brick Stone Ballast 1:5:10	300.00	Cft	7.8%	23.00	49.0%	147.00	98.0%	294.00	88.0%	264.00	-		
7	CC Plain 1:2:4	100.00	Cft	17.6%	18.00	44.0%	44.00		-	88.0%	88.00	-		
8	Cement Plaster 1:6 1/2" thick	2143.00	Sft	0.6%	12.00	4.0%	86.00		-		-	-		
9	Cement Plaster 1:4 3/8" thick	2143.00	Sft	0.5%	11.00	3.0%	64.00		-		-	-		
10	White Glazed tile 1/4" thick dado	1082.00	Sft	2.1%	23.00	5.2%	56.00		-		-	-		
11	2" thick topping	1464.00	Cft	3.0%	44.00	7.4%	108.00		-		-	-		

	388.00 Bags	1446.00	462.00	1298.00	2.879	25651.00
@Rs	245.68	18714.11	2930.54	3036.47	629.020	1158.00
	P.Bag	%Cft	%Cft	%Cft	P/Ton	%Nos.
Total Amount	95,324	270606	13539	39413	1811.24	29704
Total	450,397 /=					

(ASSISTANT ENGINEER)
Building Sub-Division
Faizganj

(EXECUTIVE ENGINEER)
Building (W & S) Department
Khairpur

Re-Construction of Roza and Additional Musafir Khana for Male at Dargah Randhan Mashaik UC**Raza abad Taluka Faiz Gani, District Khairpur****ABSTRACT SHEET**

S.#	ITEM OF WORK	QTY.	RATE	UNIT	AMOUNT
(B)	W/S & S/F (SCH. ITEMS)				
1	Providing and fixing squatting type white glazed earthen ware W.C. pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4.(19 inch) earthen ware trap and plastic thumble (S.I No.	1.00	10440.50	Each	Rs. 10,441/-
2	Providing and fixing 24"x18" lavatory basin in white glazed earthen ware complete with & including the cost of W.I. or C.I. cantilever bracket 6 inches built into wall, painted white in two coats after a primary coat of red lead paint, a pair of 1-1/2" dia chrome plated pillar taps, 1-1/2" rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign Equivalent). (S.I No. 10/7)	1.00	24094.98	Each	Rs. 24,095/-
3	Add extra for providing & fixing of earth ware pedestal white or coloured Glazed (Foregin or equivalent) (S.I No. 11/7)	1.00	3675.07	Each	Rs. 3,675/-
4	Supplying & fixing swan type pillar cock of superior quality with Single C.P. head 1/2" dia (S.I No. 16(a)/19)	1.00	1029.60	Each	Rs. 1,030/-
5	Providing and fixing steel sinks stainless local bt make complete with cast iron or wrought iron LINA ALVH brackets 6 inches built into wall, 1-1/2" rubber plug and chrome plated brass chain 1-1/2" C.P. brass waste wvith 1-1/2" P.V.C. waste pipe & making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4. Steel Sink stainless size 36"x18" local make (standard patteren) (S.I No. 19(b)/8)	1.00	10215.27	Each	Rs. 10,215/-
6	Providing & fixing 15"x12" bavelled edge mirror of Belgium glass completed with 1/8" thick hard and C.P. screws fixed to wooden cleats (Suparear quality). (S.I No. 3(b)/10)	1.00	3510.00	Each	Rs. 3,510/-
7	Providing and fixing towel rail 24"x3/4" round or with brackets screws nuts & cleats etc. complete (Suparear quality). (S.I No. 1(iii)(b)/10)	1.00	2524.57	Each	Rs. 2,525/-
8	Supplying & fixing soap tray of superior quality and design with fine finishing with C.P. screws etc. complete. (S.I No. 5/10)	1.00	585.00	Each	Rs. 585/-
9	Supplying & fixing jet shower with rod of superior quality with C.P. head 1/2" dia (S.I No. 15(a)/19)	1.00	3486.60	Each	Rs. 3,487/-
10	Supplying & fixing wash basin mixture of superior quality with C.P. head 1/2" dia (S.I No. 18(a)/18)	1.00	3135.60	Each	Rs. 3,136/-
11	S/fixing concealed stop cock of suprior best quality with C.P.head 1/2" dia (11(b)/18)	3.00	1848.60	Each	Rs. 5,546/-
12	S/fixing concealed Tee-stop cock of superior quality with Crystal head 1/2" dia (S.I No. 12(b)/18)	3.00	1673.10	Each	Rs. 5,019/-
13	Supplying & fixing Sink mixture cock of superior quality with C.P. head etc. complete. (S.I No. 17/19)	3.00	2550.60	Each	Rs. 7,652/-
14	Providing and fixing 6"x2" or 6"x3" C.I. floor trap of the approved self cleaning design with a C.I. screwed down grating with or without a vent arm including cost of making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (S.I No. 20/9)	2.00	1647.07	Each	Rs. 3,294/-
15	Providing and fixing in position nylon connection complete with " dia brass stop cock with pair of brass nuts and lining jointed to nylon connection. (S.I No. 23/9)	2.00	637.65	Each	Rs. 1,275/-

S.#	ITEM OF WORK	QTY.	RATE	UNIT	AMOUNT
16	Supplying & fixing bath room accessories set (7 pieces) i/c towel rod ,Brush holder ,soap tray ,shelf of approved design including cost of screw ,nuts etc. complete (Master Brand) (S.I No. 23/19)	1.00	14320.80	Each	Rs. 14,321/-
17	Supplying & fixing C.P muslim shower with double bib cock and ring pipe etc. complete. (S.I No. 19(a)/19)	1.00	5475.60	Each	Rs. 5,476/-
18	Providing UPVC. pipes specials and clamps etc. including fixing cutting and fittings complete with and including the cost of breaking through walls and roof making good etc. with pigment to match the colour of the building and testing with water to a pressure bead of 200 feet and handling. (S.I No. 2/13)				
	1/2 "dia UPVC Pipe (CPVC SCH-40)	75.00	159.30	Rft	Rs. 11,948/-
	3/4 "dia UPVC Pipe (CPVC SCH-40)	79.32	199.83	Rft	Rs. 15,851/-
	P/F Union 1/2" (CPVC SCH-40)	2.00	528.75	Each	Rs. 1,058/-
	P/F Union 3/4" (CPVC SCH-40)	2.00	554.49	Each	Rs. 1,109/-
	P/F Elbow 1/2" (CPVC SCH-40)	2.00	519.48	Each	Rs. 1,039/-
	P/F Elbow 3/4" (CPVC SCH-40)	2.00	550.37	Each	Rs. 1,101/-
	P/F Socket 1/2" (CPVC SCH-40)	2.00	550.37	Each	Rs. 1,101/-
	P/F Socket 3/4" (CPVC SCH-40)	2.00	560.66	Each	Rs. 1,121/-
	P/F "Y" Tee 1/2" (CPVC SCH-40)	2.00	629.46	Each	Rs. 1,259/-
	P/F "Y" Tee 3/4" (CPVC SCH-40)	2.00	643.50	Each	Rs. 1,287/-
19	Supplying & Fixing in Position C.P bib 1/2" dia C.p Bib Cock (light pattern) (S.I No. 2(a)/17)	1.00	959.40	Each	Rs. 959/-
20	Providing and Fixing Handle Valve (S.I No. 5/17)				
	1/2" dia	1.00	1614.60	Each	Rs. 1,615/-
	3/4" dia	1.00	1848.60	Each	Rs. 1,849/-
	2" dia	1.00	2492.10	Each	Rs. 2,492/-
21	Boring for tube well in all water bearing soils from ground level upto 100 ft. or 30.5 meter depth i/c sinking and with drawing of casing pipe. 80 mm (3" dia) (S.I No. 1(a)/42)	40.00	1025.72	P/Rft	Rs. 41,029/-
				Total	Rs. 190,096/-
				Less: 10% Below	-Rs. 19,010/-
				Total Sch. Items	Rs. 171,086/-
	NON-SCH. ITEMS (E.I. ITEM)				
1	P/F 1HP Motor best quality etc. complete.	1.00	30000.00	Each	Rs. 30,000/-
				Total N.S.I	Rs. 30,000/-
				Total of W/S & S/F	Rs. 201,086/-

(ASSISTANT ENGINEER)
Building Sub-Division
Faizganj

(EXECUTIVE ENGINEER)
Building (W & S) Department
Khairpur

Re-Construction of Roza and Additional Musafir Khana for Male at Dargah Randhan
Mashaik UC Raza abad Taluka Faiz Ganj, District Khairpur

Measurement Sheet

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
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(B) W/S & S/F (SCH. ITEMS)

1	Providing and fixing squatting type white glazed earthen ware W.C. pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4.(19 inch) earthen ware trap and plastic thumble (S.I No. 1B(ii)/4)	1	x	1		1.00	Nos.
					Total	1.00	Qty.
2	Providing and fixing 24"x18" lavatory basin in white glazed earthen ware complete with & including the cost of W.I. or C.I. cantilever bracket 6 inches built into wall, painted white in two coats after a primary coat of red lead paint, a pair of 1-1/2" dia chrome plated pillar taps, 1-1/2" rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign Equivalent). (S.I No. 10/7)	1	x	1		1.00	Nos.
					Total	1.00	Qty.
3	Add extra for providing & fixing of earth ware pedestal white or coloured Glazed (Foreign or equivalent) (S.I No. 11/7)	1	x	1		1.00	Nos.
					Total	1.00	Qty.
4	Supplying & fixing swan type pillar cock of superior quality with Single C.P. head 1/2" dia (S.I No. 16(a)/19)	1	x	1		1.00	Nos.
					Total	1.00	Qty.
5	Providing and fixing steel sinks stainless local bt make complete with cast iron or wrought iron LINA ALVH brackets 6 inches built into wall, 1-1/2" rubber plug and chrome plated brass chain 1-1/2" C.P. brass waste wvith 1-1/2" P.V.C. waste pipe & making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4. Steel Sink stainless size 36"x18" local make (standard patteren) (S.I No. 19(h)/8)						

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
		1 x 1				1.00	Nos.
						Total	1.00 Qty.
6	Providing & fixing 15"x12" bavelled edge mirror of Belgium glass completed with 1/8" thick hard and C.P. screws fixed to wooden cleats (Suparear quality). (S.I No. 3(b)/10)	1 x 1				1.00	Nos.
						Total	1.00 Qty.
7	Providing and fixing towel rail 24"x3/4" round or with brackets screws nuts & cleats etc. complete (Suparear quality). (S.I No. 1(iii)(b)/10)	1 x 1				1.00	Nos.
						Total	1.00 Qty.
8	Supplying & fixing soap tray of superior quality and design with fine finishing with C.P. screws etc. complete. (S.I No. 5/10)	1 x 1				1.00	Nos.
						Total	1.00 Qty.
9	Supplying & fixing jet shower with rod of superior quality with C.P. head 1/2" dia (S.I No. 15(a)/19)	1 x 1				1.00	Nos.
						Total	1.00 Qty.
10	Supplying & fixing wash basin mixture of superior quality with C.P. head 1/2" dia (S.I No. 18(a)/18)	1 x 1				1.00	Nos.
						Total	1.00 Qty.
11	S/fixing concealed stop cock of suprior best quality with C.P.head 1/2" dia (11(b)/18)	1 x 3				3.00	Nos.
						Total	3.00 Qty.
12	S/fixing concealed Tee-stop cock of superior quality with Crystal head 1/2" dia (S.I No. 12(b)/18)	1 x 3				3.00	Nos.
						Total	3.00 Qty.
13	Supplying & fixing Sink mixture cock of superior quality with C.P. head etc. complete. (S.I No. 17/19)	1 x 3				3.00	Nos.
						Total	3.00 Qty.

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
14	Providing and fixing 6"x2" or 6"x3" C.I. floor trap of the approved self cleaning design with a C.I. screwed down grating with or without a vent arm including cost of making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (S.I No. 20/9)	1	x	2		2.00	Nos.
						Total	2.00 Qty.
15	Providing and fixing in position nylon connection complete with " dia brass stop cock with pair of brass nuts and lining jointed to nylon connection. (S.I No. 23/9)	1	x	2		2.00	Nos.
						Total	2.00 Qty.
16	Supplying & fixing bath room accessories set (7 pieces) i/c towel rod ,Brush holder ,soap tray ,shelf of approved design including cost of screw ,nuts etc. complete (Master Brand) (S.I No. 23/19)	1	x	1		1.00	Nos.
						Total	1.00 Qty.
17	Supplying & fixing C.P muslim shower with double bib cock and ring pipe etc. complete. (S.I No. 19(a)/19)	1	x	1		1.00	Nos.
						Total	1.00 Qty.
18	Providing UPVC. pipes specials and clamps etc. including fixing cutting and fittings complete with and including the cost of breaking through walls and roof making good etc. with pigment to match the colour of the building and testing with water to a pressure bead of 200 feet and handling. (S.I No. 2/13)						
	1/2 "dia UPVC Pipe (CPVC SCH-40)	1	x	1	75.00	75.00	Rft
	3/4 "dia UPVC Pipe (CPVC SCH-40)	1	x	1	79.32	79.32	Rft
	P/F Union 1/2" (CPVC SCH-40)	1	x	2		2.00	Nos.
	P/F Union 3/4" (CPVC SCH-40)	1	x	2		2.00	Nos.
	P/F Elbow 1/2" (CPVC SCH-40)	1	x	2		2.00	Nos.
	P/F Elbow 3/4" (CPVC SCH-40)	1	x	2		2.00	Nos.
	P/F Socket 1/2" (CPVC SCH-40)	1	x	2		2.00	Nos.
	P/F Socket 3/4" (CPVC SCH-40)	1	x	2		2.00	Nos.
	P/F "Y" Tee 1/2" (CPVC SCH-40)	1	x	2		2.00	Nos.
	P/F "Y" Tee 3/4" (CPVC SCH-40)	1	x	2		2.00	Nos.
19	Supplying & Fixing in Position C.P bib 1/2" dia C.p Bib Cock (light pattern) (S.I No. 2(a)/17)	1	x	1		1.00	Nos.
20	Providing and Fixing Handle Valve (S.I No. 5/17)						
	i) 1/2" dia	1	x	1		1.00	Nos.
	ii) 3/4" dia	1	x	1		1.00	Nos.
	iii) 2" dia	1	x	1		1.00	Nos.
21	Boring for tube well in all water bearing soils from ground level upto 100 ft. or 30.5 meter depth i/c sinking and with drawing of casing pipe. 80 mm (3" dia) (S.I No. 1(a)/42)						

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	TOTAL QTY.	UNIT
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1 x 1 60.00 60.00 Rft

Total 60.00 Qty.

NON-SCH. ITEMS (E.I. ITEM)

1 P/F 1HP Motor best quality etc. complete.

1 x 1 1.00 No.

Total 1.00 Qty.

(ASSISTANT ENGINEER)
Building Sub-Division
Faizganj

Detail Working Estimates

Name of Works **Re-Construction of Roza and Additional Musafir Khana for Male at Dargah Randhan Mashaik UC Raza abad Taluka Faiz Ganj, District Khairpur**

S.#	Description of Items	Nos.	L x W x H x D	=	Total	Qty.	Amount
PART "C" Paved Court Yard Floor							
1	Excavation in foundation of Building Bridges and other structures including dagbelling dressing, refilling around structure with excavated earth Watering and ramming lead upto 5 ft., lead upto one chain (30 meter) and lift upto 5 ft. (1.5 meter).(b) In ordinary soil. (S.I. No. 18(b)/3)						
		= 12 × 2 × 100.00	× 1.00 × 1.00	=	2400.00	Cft	
				Total	2400.00	Qty.	
				2400.00 - Cft @	Rs. × 11.88	P/Cft	Rs. 28,512.00
2	Pacca brick work in foundation and plinth in Cement sand mortar 1:6. (S.I No. 4(e)/15)						
		= 12 × 2 × 100.00	× 0.75 × 1.75	=	3150.00	Cft	
				Total	3150.00	Qty.	
				3150.00 - Cft @	Rs. × 359.20	P/Cft	Rs. 1,131,480.00
3	Filling, watering and ramming earth under floor. with new earth (Excavated from outside) lift upto 5 ft and lead upto 10 miles including cost of earth. (S.I No. 22/3)						
		= 12 × 1 × 100.00	× 11.00 × 1.00	=	13200.00	Cft	
				Total	13200.00	Qty.	
				13200.00 - cft @	Rs. × 47.02	P/Cft	Rs. 620,664.00
4	Cement concrete brick or stone ballast 1-1/2" to 2" gauge. Ratio 1 : 4 : 8 (S.I No. 4(b)/10)						
		= 12 × 2 × 100.00	× 2.00 × 0.33	=	1584.00	Cft	
		= 12 × 1 × 100.00	× 11.00 × 0.33	=	4356.00	Cft	
				Total	5940.00	Qty.	
				5940.00 - Sft @	Rs. × 296.69	P/Cft	Rs. 1,762,339.00
5	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering. Ratio. 1:2 :4 (S.I No. 5(f)/10-11)						
		= 12 × 1 × 100.00	× 11.00 × 0.17	=	2244.00	Cft	
				Total	2244.00	Qty.	
				2244.00 - Sft @	Rs. × 443.54	P/Cft	Rs. 995,304.00
				Total	Rs. 4,538,299.00		
				Add: Cartage of Material	Rs. 1,405,171.40		
				Grand Total	Rs. 5,943,470.40		

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Building Sub-Division
Faizganj

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Building (W & S) Department
Khairpur

MATERIAL STATEMENT (MAIN BUILDING)

Sr.	Discription	Qty	Cement	Sand	Bajri	Stone	Bricks	Steel
1	CC Brick Ratio 1:4:8	5940	570	2851	-	5702	-	-
2	RCC 1:2:4	2244	395	987	1975	-	-	-
3	Pacca Brick work	3150.00	108	810	-	-	42525	-

QTY	1074	4648	1975	5702	42525	0
RATE	245.68	17266.59	3036.47	3142.40	2344.48	7272.89
UNIT	P.Bag	%Cft	%Cft	%Cft	%0Nos.	P.Ton
AMOUNT	263748	802570	59962	179192	99699	0

TOTAL RS: 1405171

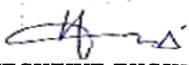
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OFFICE OF THE EXECUTIVE ENGINEER BUILDINGS WORKS & SERVICES DEPARTMENT KHAIRPUR

PROCUREMENT PLAN FOR THE YEAR 2026-27

SR. NO.	ADP NO.	NAME OF WORK	TENDER COST	ALLOCATION 2026-27	RELEASE 2026-27	UTILIZATION / PROCUREMENT PROGRESS PLAN				REMARKS
						JULY TO DECEMBER 2026	JANUARY TO FEBRUARY 2027	FEBRUARY TO MARCH 2027	APRIL TO JUNE 2027	
		DISTRICT ADP SCHEMES (2026-27)								
1		Providing Antique Paver Blocks & Antique Lights From Jumani Chwok To Kotdiji Fort & Paver Block in Village Ali Abad Halepoto, Drainage & Paver Block in Village Jadal Bhatti, Drainage & Paver Block in Village Munshi Hussain Bux Dhoru, Taluka Kotdiji District Khairpur Mir's,	50.000	50%	50%	25%	25%	25%	25%	The utilization is subject to receipt of budget
2		Construction of Vocational Training Cneter at Mital Mohalla Luqman City Khairpur Taluka & District Khairpur.	10.000	50%	50%	25%	25%	25%	25%	The utilization is subject to receipt of budget
3		Construction of Dispensary at Saidi Bala Taluka Gambat.	13.000	50%	50%	25%	25%	25%	25%	The utilization is subject to receipt of budget
4		Building (i) Additional Rooms & Compound for imam Bargah at Village Korke (ii) Brick Payment & Construction at Village Hameed Ur Rehman Town Karoondi of Taluka Faiz Ganj (ii) Construction of Roz & Musafir Khana at Dargah Randhan Mashak UC Razaabad Taluka Faiz Ganj.	50.00	50%	50%	25%	25%	25%	25%	The utilization is subject to receipt of budget


EXECUTIVE ENGINEER
 (BUILDINGS) WORKS & SERVICES
 DEPARTMENT KHAIRPUR