



**OFFICE OF THE
SENIOR SUPERINTENDENT OF POLICE
SHIKARPUR**

Tel No.0726-920100

BIDDING DOCUMENT

**REPAIR/RENOVATION
OF
IT LAB
AT SPP OFFICE
SHIKARPUR**

issued to

M/s _____

STANDARD BIDDING DOCUMENTS TERMS & CONDITIONS (PART-A)

For

Repair/Renovation of IT LAB

At SSP OFFICE

SHIKARPUR

(Contract Cost Estimate upto to approx. Rs.1.00 million)

Through

NATIONAL COMPETITIVE BIDDING (NCB)

(NEWS PAPERS, SPPRA/POLICE DEPARTMENT WEBSITE)

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

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

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

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

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

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

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

6. All works shall be measured by standard instruments according to the rules.

7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.

8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.

9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

10. Bid without bid security of required amount and prescribed form shall be rejected.

11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;

- (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
- (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
- (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

BIDDING DATA

**(a). Name of Procuring Agency : Sr. Superintendent of Police
Shikarpur**

(b). Brief Description of Works Repair/Renovation of IT Lab at SSP Office Matiari

**(c).Procuring Agency's address:- SSP Office
SHIKARPUR**

(e). Amount of Bid Security:- **2% of estd. Cost** (Fill in lump sum amount
or in 1% of bid amount /estimated cost, but not exceeding 5%)

(f).Period of Bid Validity (days):- 90 (Not more than ninety days).

(g).Security Deposit:-(including bidsecurity):- 5% will be submit through Call
deposit/ Payorder at time of billing
(in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills :- 5% security as per para (g)

(i). Deadline for Submission of Bids along with time :- 16.04.2018 12:00

(j). Venue, Time, and Date of Bid Submission/Opening:- .

Submission : SSP office Shikarpur 16.04.2018 3.00 pm
Opening : SSP office Shikarpur 16.04.2018 3.30 pm

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

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

(m). Deposit Receipt No: Date: Amount:(in words and figures)

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

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

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

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

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

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

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

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

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

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

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

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

Clause-10: Quality Control.

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

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

Clause – 11:

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

Clause – 12: Examination of work before covering up.

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

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

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

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

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

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

Clause –18: Financial Assistance /Advance Payment.

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

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

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

Contractor_____

RETURN TO:

The SSP
Jacobabad

Telephone No.

Please complete the following:

1. a) Submitted by _____
- b) Registered Address _____

2. COMPANY INFORMATION:

- a) Full name of the Company/Firm _____

- b) Registered Office Address: _____

- c) Description of Company/Firm _____
(Provide copy of Memorandum and article of
Association or Proprietorship/Partnership Deed or
Affidavit for Proprietorship)
- d) Telephone Numbers: _____
- e) E-mail: _____ Fax: _____
- f) Contractor's Name (Title) _____
- g) Name of Proprietor/Partners and _____
Their position in the company,
With Bio-Data _____

3. CONTRACTOR'S LICENSES CURRENTLY VALID

- a) Type of license _____ Location _____
- b) Are you registered with;
 - i) Income Tax Deptt for Income Tax Yes _____ No. _____
 - ii) SRB Yes _____ No. _____

4. ORGANIZATION AND FINANCIAL DATA:

- a) Type of business Organization (Corporation, Joint Venture, Partnership etc.)

- b) If Joint Venture, Names of the Joint venture Partners with name of the Leading partner.

- c) If Partnership, Names of the Partners with position held by each Partner.

- d) If Corporation, provide the Name and the title of Principals.
(President, Vice President, etc.)

When incorporated _____ where _____ (Country/State)

- e) Date Business Founded: _____
- f) Under Presence Management since: _____
- g) Net Worth: _____

5. PERFORMANCE RECORD:

- a) Please provide a brief resume of works completed by your firm in the last two years
- b) List of projects currently in progress .

6. ORGANIZATION:

- a) What is the size of your permanent, full time work force?
- b) Detail of key technical staff with their qualification and experience including of those who would be deputed for the proposed project.
- c) Detail of execution equipment, plants machinery and tools owned by the organization and to be utilized on the project (please see attached Form 3).

7. LITIGATION ETC:

An affidavit regarding non-involvement in the litigation/arbitration and never black listed.

8. LIST OF REFERENCES:

- a) Attach certificates for satisfactory performance from Clients or Consultants.
 - 1) _____
 - 2) _____
 - 3) _____

9. EARNEST MONEY (Attach copy of Pay Order in proof of payment of Earnest Money).

10. CERTIFICATION – SIGNATURE:

I hereby certify to the best of my knowledge that the information hereby submitted in this document is correct and true.

Name: _____

Title: _____

Signature: _____

Dated: _____

Seal: _____

EVALUATION CRITERIA SHEET

Mandatory Requirement:

1. Method of Procurement Single Stage – One Envelop Procedure
2. Copy of CNIC of Proprietor
3. Copy of Proprietorship/Partnership/Incorporation or Affidavit for proprietorship;
4. Copy of NTN Certificate
5. Copy of SRB Certificate;

6. Minimum two years experience in relevant work (photocopy as proof);
7. Financial turn over minimum Rs.1.0 mln (Bank Statement or Bank Certificate);
8. Undertaking/affidavit on stamp paper that the firm is not involved in any litigation / arbitration or has not abandoned any work or has never been black-listed in any department;
9. Bid validity period of 90 days;
10. Submission of required amount of earnest money/bid security;

ESTIMATE FOR REPAIR / RENOVATION OF I.T SECTION S.S.P OFFICE SHIKARPUR
Schedule "B"

SINO	ITEM OF WORK.	QTY	RATE	UNIT	AMOUNT
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PART (A)

01.	Removing door with chowkats (SINO:33(a)P-12).	02	No	142/18 Rs: One hundred Forty two & Ps Eighteen only.	Each (single)	284
02.	Removing window and sky light with chowkats (SINO:33(b)P-12).	02	Nos	102/85 Rs: One hundred Two & Ps Eight five only.	Each (single)	206
03.	Dismantling cement concrete reinforced separating reinforcement from concrete Cleaning and straightening the same (SINO:20-P-10).	242	Cft	5445/00 Rs:Five thousand Four hundred forty five only.	% Cft (hundred)	13,177
04.	Dismantling cement concrete Plain 1:3:6 (SINO:19(b)P-10).	82	Cft	1306/80 Rs:One thousand Three hundred six & Ps Eighty only.	% Cft (hundred)	1,072
05.	Removing cement or lime Plaster (SINO:53-P-13).	1317	Sft	121/00 Rs: One hundred Twenty one only.	% Sft (hundred)	1,594
06.	Supplying & fixing in position Aluminum channels framing for hinged doors Or alcops made with 5 mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks i/c handles stoppers etc (b) Deluxe model (Bronze) (SINO:83(b)P-108).	42	Sft	1507/66 Rs:One thousand Five hundred seven & Ps Sixty six only.	P.Sft (single)	63,322
07.	Supplying and fixing in position Aluminum channels framing for sliding Windows & ventilators of Alcops made with 5 mm thick tinted glass Glazing (Belgium) & Aluminum fly screen i/c handles stoppers and Locking arrangement etc complete (Deluxe modle (Bornze)(SINO:84(a)P-108).	144	Sft	1647/69 Rs:One thousand Six hundred forty seven & Ps Sixty nine only.	P.Sft (single)	39,545

SINO	ITEM OF WORK.	QTY	RATE	UNIT	AMOUNT
08.	Pacca brick work in ground floor in cement sand mortar (1:6) (SINO:5(e)P-21).	144 Cft	12674/36 Rs:Twelve thousand Six hundred seventy four & Ps thirty six only.	% Cft (hundred)	18,251
09.	S/Fixing Girder 4"x8" (SINO:140-P-6).	10.714 Cwt	3850/00 Rs:Three thousand Eighty hundred fifty only.	P.Cwt (single)	41,249
10.	S/Fixing T.Iron (SINO:144-P-6).	10.044 Cwt	3575/00 Rs:Three thousand Five hundred seventy five Only.	P.Cwt (single)	35,907
11.	Second class tile roofing consisting of 4"earth and 1"mud plaster withGobri leaping over 1/2"thick cement plaster 1:6 with 34lbs of hot bitumen coating sand blinded, provided over one layer of 12" x 6"x2" tiles laid in 1:6 cement mortar including 1:2 cement pointing under earth of tiles complete including curing etc (SINO:2-P-33).	473 Sft	7607/25 Rs:Seven thousand Six hundred seven & Ps Twenty five only.	% Sft (hundred)	35,982
12.	Cement plaster ratio (1:6) upto 12'ft height 1/2"thick (SINO:13(b)P-52).	1317 Sft	2206/60 Rs: Two thousand Two hundred Six & Ps Sixty only.	% Sft (hundred)	29,061
13.	Cement plaster ratio (1:4) upto 12"ht:3/8"thick (SINO:11(a)P-52).	1317 Sft	2197/52 Rs: Two thousand One hundred Ninety seven & Ps Fifty two only.	% Sft (hundred)	28,941
14.	Providing and fixing false of thermopile in panels of required design & size including frame work of Aluminum T-section hanged with nail wire to ceiling completed (SINO:43-P-39).	473 Sft	91/50 Rs:Ninety one & Ps Fifty only.	P.Sft (single)	43,280

SINO	ITEM OF WORK.	QTY	RATE	UNIT	AMOUNT
15.	Providing and fixing plaster of Paris ceiling border of 8" – 10" with of specified Design & thickness i/c fixing besides ceiling with nails / screws with jetties (SINO:44-P-39).	130	Rft 104/22 Rs:One hundred Four & Ps Twenty two only.	P.Rft (single)	13,549
16.	Providing and fixing deodar wooden wardrobe including boxing with back shelves, shutters drawers and brass fittings such as handles locking arrangement, hanger rod shoe rod and mirror measuring 2'x1' complete as per approved design(SINO: 24-P-61).	36	Sft 2364/63 Rs: Two thousand Three hundred sixty four & Ps Sixty three only.	P.Sft (single)	85,127
17.	Making and fixing deodar wood shelves including brackets 1"thick (SINO:27(a)P-61).	30	Sft 443/71 Rs: Four hundred Forty three & Ps Seventy one Only.	P.Sft (single)	13,281
18.	Cement concrete plain including placing compacting finishing and Curing complete(including screening and washing of stone aggregate Without shuttering ratio (1:2:4) (SINO:5(f)P-18).	82	Cft 14429/25 Rs: Fourteen thousand (hundred) Four hundred Twenty nine & Ps Twenty five only.	% Cft	11,832
19.	Providing and laying tiles glazed 6"x6"x1/2" on floor or wall facing in required Colour and pattern of STILE specification jointed in white cement and pigment Over a base of (1:2) grey cement mortar ¾"thick i/c washing and filling of jointed With slurry of white cement and pigment in desired shape with finishing cleaning & cost of wax polish etc complete i/c cutting tiles to proper profile (SINO:60-P-47).	473	Sft 30509/77 Rs:Thirty thousand Five hundred nine & Ps Seventy seven only.	% Sft (hundred)	144,311
Total					619,970

ASSISTANT ENGINEER
POLICE WORKS
LARKANO

ESTIMATE FOR REPAIR / RENOVATION OF I.T SECTION S.S.P OFFICE SHIKARPUR
Schedule "B"

S.NO	ITEM OF WORK NO:L.B.D	QUANTITY
<u>PART (A)</u>		
01.	Removing door with chowkats (SINO:33(a)P-12).	
	1x2.0 =	02 No
02.	Removing window and sky light with chowkats (SINO:33(b)P-12).	
	1x2.0 =	02 Nos
03.	Dismantling cement concrete reinforced separating reinforcement from concrete Cleaning and straightening the same (SINO:20-P-10).	
	1x28.83x11.0x0.50 =	159 Cft
	1x15.0x11.0x0.50 =	83 "
		<hr/> 242 Cft
04.	Dismantling cement concrete Plain 1:3:6 (SINO:19(b)P-10).	
	1x28.83x11.0x0.17 =	54 Cft
	1x15.0x11.0x0.17 =	28 "
		<hr/> 82 Cft
05.	Removing cement or lime Plaster (SINO:53-P-13).	
	1x2(28.83+11.0)x10.0 =	797 Sft
	1x2(15.0+11.0)x10.0 =	520 "
		<hr/> 1317 Sft
06.	Supplying & fixing in position Aluminum channels framing for hinged doors Or alcops made with 5 mm thick tinted glass glazing (Belgium) and Alpha	
	2x3.0x7.0 =	42 Sft
07.	Supplying and fixing in position Aluminum channels framing for slidding Windows & ventilators of Alcops made with 5 mm thick tinted glass	
	1x6.0x4.0 =	24 Sft
08.	Pacca brick work in ground floor in cement sand mortar (1:6) (SINO:5(e)P-21).	
	6x6.0x1.13x3.0 =	144 Cft
09.	S/Fixing Girder 4"x8" (SINO:140-P-6).	
	1x12.0x10.0 =	1200 / 112
	=	10.714 Cwt

S.NO	ITEM OF WORK NO:L.B.D	QUANTITY
10.	S/Fixing T.Iron (SINO:144-P-6).	
	(1x10)x29.0x2.50 =	125
	(1x10)x16.0x2.50 =	400
		<hr/> 1125 / 112
		10.044 Cwt
11.	Second class tile roofing consisting of 4"earth and 1"mud plaster with Gobri leaping over ½"thick cement plaster 1:6 with 34lbs of hot bitumen coating	
	1x28.0x11.0 =	308 Sft
	1x15.0x11.0 =	165 "
		<hr/> 473 Sft
12.	Cement plaster ratio (1:6) upto 12'ft height ½"thick (SINO:13(b)P-52).	
	1x2(26.0+11.0)x10.0 =	799 Sft
	1x2(15.0+11.0)x10.0 =	520 "
		<hr/> 1317 Sft
13.	Cement plaster ratio (1:4) upto 12"ht:3/8"thick (SINO:11(a)P-52).	
	Same Qty item No: 12 above =	1317 Sft
14.	Providing and fixing false of thermopile in panels of required design & size including frame work of Aluminum T-section hanged with nail wire	
	Same Qty item No: 11 above =	473 Sft
15.	Providing and fixing plaster of Paris ceiling border of 8" – 10" with of specified Design & thickness i/c fixing besides ceiling with nails / screws with jetties	
	1x2(28.0+11.0) =	78 Sft
16.	Providing and fixing deodar wooden wardrobe including boxing with back shelves, shutters drawers and brass fittings such as handles locking	
	3x4.0x3.0 =	36 Sft
17.	Making and fixing deodar wood shelves including brackets	
	3x4.0x2.50 =	30 Sft
18.	Cement concrete plain including placing compacting finishing and Curing complete(including screening and washing of stone aggregate	
	1x28.0x11.0x0.17 =	54 Sft
	1x15.0x11.0x0.17 =	28 "
		<hr/> 82 Sft

S.NO	ITEM OF WORK NO:L.B.D	QUANTITY
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19. Providing and laying tiles glazed 6"x6"x1/2" on floor or wall facing in required Colour and pattern of STILE specification jointed in white cement and pigment

1x28.0x11.0 = 308 Sft

1x15.0x11.0 = 165 "

473 Sft

ASSISTANT ENGINEER
POLICE WORKS
LARKANO

ESTIMATE FOR REPAIR / RENOVATION OF I.T SECTION S.S.P OFFICE SHIKARPUR
Schedule "B"

SINO	ITEM OF WORK.	QTY	RATE	UNIT	AMOUNT
<u>PART (B) ELECTRIC WORIK.</u>					
01.	Wiring for light or fan point with 1/1.13(3/.029)PVC insulated wire in 20 mm (3/4")PVC conduit recessed required in the wall or columns as (SINO:124-P-15).	15	Nos 1130/00 Rs:One thousand One hundred thirty only.	P.Point (single)	16,950
02.	Wiring for plug point with 1/1.13 (3/039)PVC insulated wire in 20 mm (3/4")PVC Conduit recessed in the wall or columns as required (SINO:126-P-15).	05	Nos 985/00 Rs:Nine hundred Eighty five only.	P.Point (single)	4,925
03.	Wiring for Call Bell point with (3/.029)PVC insulated wire in 25 mm (1")PVC conduit recessed required in the wall or columns as (SINO:128-P-15).	02	Nos 1764/00 Rs:One thousand Sevev hundred Sixty four Only.	Each (single)	3,528
04.	Providing and laying (main or Sub-Main)PVC insulated with size 7/.029 copper Conductor in 3/4"dia PVC conduit recerred in the wall or columns as required (SINO:10-P-2).	50	Mtr 222/00 Rs:Two hundred Twenty two only.	P.Mtr (single)	11,100
05.	Providing and laying (main or sub-main)PVC insulated wire size 2-7/.044 (6mm2) Copper conductor or in 3/4"dia PVC conduit recessed in the wall or columns as required (SINO:12-P-2).	54	Mtr 341/00 Rs:Three hundred Forty one only.	P.Mtr (single)	18,414
06.	Providing and fixing Three Pin 10/15 amps plug and socket flush type (SINO:227-P-33).	10	Nos 162/00 Rs:One hundred Sixty two only.	Each (single)	1,620
07.	Providing and fixing A.C or D.C Electric bell 200/250 volts 70 MM (SINO:21-P-11).	02	Nos 150/70 Rs: One hundred Fifty & Ps Seventy only.	Each (single)	301

SINO	ITEM OF WORK.	QTY		RATE	UNIT	AMOUNT
08.	Providing and fixing flush type electric bell push button (SINO:23-P-12).	02	Nos	25/19 Rs: Twenty five & Ps Nineteen only.	Each (single)	51
09.	P/Fixing panel board double shutter to accommodate heavy duty circuit breaker Bus bars i/c painting with enameled paint and for other similar jobs on surface (SINO:6-P-13).	1.50	Sft	1354/83 Rs:One thousand three hundred Fifty four & Ps Eighty three only	P.Sft	2,032
10.	Providing and fixing B.C. Bakelite angular type batten holder (SNo. 1P-14)	4	Nos	53/69 Rs:Fifty three & Ps Sixty nine only.	Each (single)	215
11.	Providing & fixing circuit breaker 6,10,15,20,30,40,50 & 63 amp SP (TB-5S) on prepared Board as required (SINO:203-P-31).	12	Nos	916/00 Rs:Nine hundred Sixteen only.	Each (single)	10,992
12.	Providing and fixing circuit breaker 15,20,30,40,50,60,75 & 100 Amp TP (XS-100NS) on prepared board as required (SINO:207-P-31).	01	No	9261/00 Rs:Nine thousand Two hundred sixty one only.	Per Nos (single)	9,261
13.	P/F earthing Set with 2"x2"x1/2" copper plate buried in ground at a depth of 12" or Less if water comes out from the ground level with salt and charcoal etc i/c making The pit 12"deep by excavation of all type of soil. Earth plate to be connected with No:8 SWG bare copper wire ruynb in 1/2" G.L pipe straight from the earth plate upto the metallic Electrical accessory i-e providing necessary Tee(SINO:1(A)P-26).	01	No	3610/04 Rs:Three thousand Six hundred Ten & Ps Four only.	Each (single)	3,610
14.	Providing and fixing Backlite ceiling Rose with two terminals (SINO:228-P-33)	02	Nos	72/00 Rs:Seventy two only	Each (single)	144

SINO	ITEM OF WORK.	QTY	RATE	UNIT	AMOUNT
15.	P/F Energy sever superior quality including fixing on existing holder etc complete (SINO:6-P-33).	04	Nos 497/00 Rs: Four hundred Ninety seven hundred Only.	Each (single)	1,988
16.	Providing and fixing ammeters size 96/96 mm Direct 15A, 30A,50A,60A & 100A as required & as per instruction of E.I (SINO:284-P-41).	01	No 1054/00 Rs:One thousand Fifty four only.	Each (single)	1,054
17.	Providing and fixing voltmeter size 96/96mm 500volt as required & as per Instruction of E.I (SINO:285-P-41).	01	No 999/00 Rs: Nine hundred Ninety nine only.	Each (single)	999
Total					87,184

ASSISTANT ENGINEER
POLICE WORKS
LARKANO

ESTIMATE FOR REPAIR / RENOVATION OF I.T SECTION S.S.P OFFICE SHIKARPUR
Schedule "B"

S.NO	ITEM OF WORK NO:L.B.D	QUANTITY
<u>PART (B) ELECTRIC WORIK.</u>		
01.	Wiring for light or fan point with 1/1.13(3/.029)PVC insulated wire in 20 mm (3/4")PVC conduit recessed required in the wall or columns as (SINO:124-P-15).	15 Nos
	1x15.0 =	
02.	Wiring for plug point with 1/1.13 (3/039)PVC insulated wire in 20 mm (3/4")PVC Conduit recessed in the wall or columns as required (SINO:126-P-15).	05 Nos
	1x5.0 =	
03.	Wiring for Call Bell point with (3/.029)PVC insulated wire in 25 mm (1")PVC conduit recessed required in the wall or columns as (SINO:128-P-15).	02 Nos
	1x2.0 =	
04.	Providing and laying (main or Sub-Main)PVC insulated with size 7/.029 copper Conductor in 3/4"dia PVC conduit recerred in the wall or columns as required (SINO:10-P-2).	50 Mtr
	1x50.0 =	
05.	Providing and laying (main or sub-main)PVC insulated wire size 2-7/.044 (6mm2) Copper conductor or in 3/4"dia PVC conduit recessed in the wall or columns as required (SINO:12-P-2).	54 Mtr
	1x54.0 =	
06.	Providing and fixing Three Pin 10/15 amps plug and socket flush type (SINO:227-P-33).	10 Nos
	1x10.0 =	
07.	Providing and fixing A.C or D.C Electric bell 200/250 volts 70 MM (SINO:21-P-11).	02 Nos
	1x2.0 =	
08.	Providing and fixing flush type electric bell push button (SINO:23-P-12).	02 Nos
	1x2.0 =	
09.	P/Fixing panel board double shutter to accommodate heavy duty circuit breaker Bus bars i/c painting with enameled paint and for other similar jobs on surface (SINO:6-P-13).	1.50 Sft
	1x1.50 =	
10.	Providing and fixing B.C. Bakelite angular type batten holder (SNo. 1P-14)	4 Nos
	1x4.0 =	
11.	Providing & fixing circuit breaker 6,10,15,20,30,40,50 & 63 amp SP (TB-5S) on prepared Board as required (SINO:203-P-31).	12 Nos
	1x12.0 =	

S.NO	ITEM OF WORK NO:L.B.D	QUANTITY
12.	Providing and fixing circuit breaker 15,20,30,40,50,60,75 & 100 Amp TP (XS-100NS) on prepared board as required (SINO:207-P-31).	
	1x1.0 =	01 No
13.	P/F earthing Set with 2"x2"x1/2" copper plate buried in ground at a depth of 12" or Less if water comes out from the ground level with salt and charcoal etc i/c making	
	1x1.0 =	01 No
14.	Providing and fixing Backlite ceiling Rose with two terminals (SINO:228-P-33)	
	1x2.0 =	02 Nos
15.	P/F Energy sever superior quality including fixing on existing holder etc complete (SINO:6-P-33).	
	1x4.0 =	04 Nos
16.	Providing and fixing ammeters size 96/96 mm Direct 15A, 30A,50A,60A & 100A as required & as per instruction of E.I (SINO:284-P-41).	
	1x1.0 =	01 No
17.	Providing and fixing voltmeter size 96/96mm 500volt as required & as per Instruction of E.I (SINO:285-P-41).	
	1x1.0 =	01 No

ASSISTANT ENGINEER
POLICE WORKS
LARKANO

ESTIMATE FOR REPAIR / RENOVATION OF I.T SECTION S.S.P OFFICE SHIKARPUR
Schedule "B"

SINO	ITEM OF WORK.	QTY	RATE	UNIT	AMOUNT
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PART (C) NON-SCHEDULE ITEM.

01.	Providing and fixing A.C 6-10 Amp china type switch & socket of Superior quality as approved by Engineer incharge.					
	(a) 4- gang	08	Nos	700/00	Each	5,600
	(b) 10 gang	04	Nos	1050/00	Each	4,200
	(c) Bell Push	02	Nos	425/00	Each	850
	(d) Telephone socket	02	Nos	550/00	Each	1,100
	(e) Net Jack	02	Nos	550/00	Each	1,100
02.	Providing (12mm thick) glass including cutting, making and fixing glass doors, counter partitions etc with door stopper and moving mechanism i/c locking arrangement and necessary fitting complete in all respect.					
		06	Sft	600/00	P.Sft	42,000
03.	Providing and fixing shish am wood Almira 12" to 18" depth including shutters drawers, boxing with back shelves with brass fittings together with locking arrangement complete					
		01	Nos	15000/00	Each	15,000
04.	Supplying wooden office chairs made of First class shisham wood including polishing etc complete.					
		03	Nos	7000/00	Each	21,000
05.	Providing and fixing in position name Plate form , made of fibre glass sheet including necessary fittings etc complete along with in scribing monogram of Affidavit branch on Glass door etc complete.					
		01	Job	7000/00	P-Job	7,000
06.	Supplying and erecting curtains of approved colour and design including railing, and other necessary fitting complete in all respect.					
		12	Meters	1111/00	P-Meters	13,332
06.	P/F Internet wire cat-6 i/c fixing on ¾" channel putty etc complete in All respect.					
		500	ft	60/00	P.Rft	30,000
07.	P/F LED 6"x8" for ceiling type 12 to 16 watts etc complete in all respect.					
		10	Nos	1250/00	Each	10,000

SINO	ITEM OF WORK.	QTY	RATE	UNIT	AMOUNT	
08.	P/F wall breaket fan 121 to 18" etc complete in all respect.	02	Nos	4300/00	Each	8,600
09.	Supplying and fixing DVR 04 channels H 264 or as required High destination HD Auto on line version with fixing etc complete in all respect.	01	No	35000/00	Each	35,000
10.	Accessories Power supply and BNC connector Both side etc complete in all respect.	04	Nos	1500/00	Each	6,000
11.	Commutation Rack 124 for DVR and other system with calling Fan etc complete in all respect,	01	No	16250/00	Each	16,250
12.	2 TB 3.5 sea gate surveillance (Design for vide recording) etc complete in all respect	01	No	14300/00	Each	14,300
13.	Supplying and fixing (High definition) Sony 2.0 MP High Resolution Day / Night vision Camera with Housing water proof coverage area upto 40 yards recommended for main Gate, main entrance gate corridor court Room and other office Section with one year warranty.	02	Nos	7500/00	Each	15,000
14.	Supplying and fixing 12 LED superior quality approved by Engineer Incharge.	01	No	9000/00	Each	9,000
15.	Supplying and fixing fancy type fibre glass wall paneling of approved design & shape.	500	Sft	150/00	P.Sft	75,000
					Total	292,846

ASSISTANT ENGINEER
POLICE WORKS
LARKANO

ESTIMATE FOR REPAIR / RENOVATION OF I.T SECTION S.S.P OFFICE SHIKARPUR
Schedule "B"

S.NO	ITEM OF WORK NO:L.B.D	QUANTITY
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PART (C) NON-SCHEDULE ITEM.

01.	Providing and fixing A.C 6-10 Amp china type switch & socket of Superior quality as approved by Engineer incharge.	
	(a) 4- gang	1x8.0 = 08 Nos
	(b) 10 gang	1x4.0 = 04 Nos
	(c) Bell Push	1x2.0 = 02 Nos
	(d) Telephone socket	1x4.0 = 04 Nos
	(e) Net Jack	1x4.0 = 04 Nos
02.	Providing (12mm thick) glass including cutting, making and fixing glass doors, counter partitions etc with door stopper and moving	
	1x10.0	= 10 Sft
03.	Providing and fixing shish am wood Almirah 12" to 18" depth including shutters drawers, boxing with back shelves with brass fittings together with locking	
	1x2.0	= 02 Nos
04.	Supplying wooden office chairs made of First class shisham wood including polishing etc complete.	
	1x7.0	= 07 Nos
05.	Providing and fixing in position name Plate form , made of fibre glass sheet including necessary fittings etc complete along with in scribing	
	1x1.0	= 01 Job
06.	Supplying and erecting curtains of approved colour and design including railing, and other necessary fitting complete in all	
	1x18.0	= 18 Meters
06.	P/F Internet wire cat-6 i/c fixing on 3/4" channel putty etc complete in All respect.	
	1x500.0	= 500 ft
07.	P/F LED 6"x8" for ceiling type 12 to 16 watts etc complete in all respect.	
	1x16.0	= 16 Nos
08.	P/F wall breaket fan 121 to 18" etc complete in all respect.	
	1x2.0	= 02 Nos

S.NO	ITEM OF WORK NO:L.B.D	QUANTITY
09.	Supplying and fixing DVR 04 channels H 264 or as required High destination HD Auto on line version with fixing etc complete in all respect.	
	1x1.0 =	01 No
10.	Accessories Power supply and BNC connector Both side etc complete in all respect.	
	1x4.0 =	04 Nos
11.	Commutation Rack 124 for DVR and other system with calling Fan etc complete in all respect,	
	1x1.0 =	01 No
12.	2 TB 3.5 sea gate surveillance (Design for vide recording) etc complete in all respect	
	1x1.0 =	01 No
13.	Supplying and fixing (High definition) Sony 2.0 MP High Resolution Day / Night vision Camera with Housing water proof coverage area upto 40 yards recommended for main Gate, main entrance gate corridor court Room and other office Section with one year warranty.	
	1x4.0 =	04 Nos
14.	Supplying and fixing 12 LED superior quality approved by Engineer Incharge.	
	1x1.0 =	01 No
15.	Supplying and fixing fancy type fibre glass wall paneling of approved design & shape.	
	1x2(19.0+19.0)x10.0 =	760 Sft

ASSISTANT ENGINEER
POLICE WORKS
LARKANO

ESTIMATE FOR REPAIR / RENOVATION OF I.T SECTION S.S.P OFFICE SHIKARPUR

GENERAL ABSTRACT

01.	PART (A)	Rs: 619,970
02.	PART (B)	Rs: 87,184
03.	PART (C)	Rs: 292,846

Total Rs:1000,000

ASSISTANT ENGINEER
POLICE WORKS
LARKANO

FACE SHEET

FUND HEAD :- PROVINCIAL GOVERNMENT.

MAJOR HEAD :-

MINOR HEAD :-

SERVICE HEAD :- ESTIMATE FOR REPAIR /RENOVATION OF I.T SECTION
S.S.P OFFICE SHIKARPUR .

AMOUNTING :- Rs:1000,000

This estimate has been framed in the office of Superintending Engineer, Police Works Department for the probable expenditure that will be incurred the above said work.