

1.

SPPRA BIDDING DOCUMENTS

STANDARD FORM OF BIDDING DOCUMENT
FOR
(PROCUREMENT OF WORKS)

GOVERNMENT OF SINDH
WORKS & SERVICES DEPARTMENT

(For Contractor amounting between Rs. 2.5 million to 50.0 million)

Name Of Work: UP GRADATION OF GD TO BHU AT
DOONHAI, UC DHABHRO, TALUKA DIPLO

N.I.T No Date: NIT No TC/G-55/ 343 Dated:- 14 / 03 /2024

Date Of Issue:

Date Of Opening:

Tender Issued To:

D.R No. Date:

And D.R Amount Rs. 3000/-

*EXECUTIVE ENGINEER
PROVINCIAL BUILDINGS DIVISION
MIRPURKHAS*

**FORM OF BID
(LETTER OF OFFER)**

(1)

Bid Reference No. **TC/G-55/ 343**

Date: 14 / 03 /2024

(Name of Works) UP GRADATION OF GD TO BHU AT DOONHAI, UC
DHABHRO, TALUKA DIPLO

To:

Executive Engineer,
Provincial Buildings Division
Mirpurkhas.

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos. _____ for the execution of the above-named works, we, the undersigned, being a company doing business under the name of and address

_____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said Documents.

2. We understand that all the Schedules attached hereto form part of this Bid.

3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the shape of call deposit No. _____

dated: _____ Amount
_____ Bank _____ drawn in your

favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.

4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.

5. We agree to abide by this Bid for the period of _____ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

(2)

6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.

7. We undertake, if our Bid is accepted, to execute the Performance Security referred to in Conditions of Contract for the due performance of the Contract.

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

9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this _____ day of _____, 20

Signature _____

in the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)

(Seal)

Address

Witness:

(Signature) _____

Name: _____

Address:

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INVITATION FOR BIDS

Date: 14 / 03 /2024

Bid Reference No.343

The Executive Engineer Provincial Buildings Division Mirpurkhas, invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the appropriate category (not required for works costing Rs 4.0 million or less) and/or duly pre-qualified (if pre-qualification is done for specific scheme/project) with the Executive Engineer Provincial Buildings Division Mirpurkhas for the Works,“ **UP GRADATION OF GD TO BHU AT DOONHAI, UC DHABHRO, TALUKA DIPLO.**

2. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees 3000/- (Three Thousand). Bidders may acquire the Bidding Documents from the Office of the Executive Engineer Provincial Buildings Division Mirpurkhas near State Life Building Mirpurkhas.

3. All bids must be accompanied by a Bid Security in the amount of Rs. 2.500 (M) (Rupees Two Point Five Million only) in the form of (pay order / demand draft / bank guarantee) and must be delivered to office of Executive Engineer, Provincial Buildings Division Mirpurkhas, at 05-04-2024.(on account of (Name of firm) Bids will be opened at 02:30 am on the same day 05-04-2024 in the presence of bidders‘ representatives who choose to attend, at the same address.

[Note: 1. Executive Engineer Provincial Buildings Division Mirpurkhas to enter the requisite information in blank spaces.

2. The bid shall be opened within one hour after the deadline for submission of bids.]

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INSTRUCTIONS TO BIDDERS

(Note: *(These Instructions to Bidders (IB) along with Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed).*

A. GENERAL

IB.1 Scope of Bid & Source of Funds

1.1 Scope of Bid

The Executive Engineer Provincial Buildings Division Mirpurkhas defined in the Bidding Data, the Executive Engineer Provincial Buildings Division Mirpurkhas) wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as the Works “_____”).

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

1.2 Source of Funds

The Executive Engineer Prov:Bldgs Divn: MPS (W&S) Deptt: Govt: of Sindh arranged the funds of Provincial Government for the work of **“UP GRADATION OF GD TO BHU AT DOONHAI, UC DHABHRO, TALUKA DIPLO”** which is to be executed by the Executive Engineer Provincial Buildings Division Mirpurkhas.

IB.2 Eligible Bidders

2.1 Bidding is open to all firms and persons meeting the following requirements:

a) duly licensed by the Pakistan Engineering Council (PEC) in the appropriate category for value of works.

Provided that the works costing Rs. 4.0 million or less shall not require any registration with PEC .

b) duly pre-qualified with the Executive Engineer Provincial Buildings Division Mirpurkhas. (*Where required*).

In the event that prequalification of potential bidders has been undertaken, only bids from prequalified bidders will be considered for award of Contract.

c) if prequalification has not undertaken , the Executive Engineer Provincial Buildings Division Mirpurkhas may ask information and documents not limited to following:-

(i) Company profile;

(ii) Works of similar nature and size for each performed in last 3/5 years;

(iii) Construction equipments;

(iv) qualification and experience of technical personnel and key site management;

(v) Financial statement of last 3 years;

(vi) Information regarding litigations and abandoned works if any

IB.3 Cost of Bidding

3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process (SPP Rules 24 & 25).

B. BIDDING DOCUMENTS

IB.4 Contents of Bidding Documents

4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.

1. Instructions to Bidders & Bidding Data
2. Form of Bid, Qualification Information & Schedules to Bid

Schedules to Bid comprise the following:

- (i) Schedule A: Schedule of Prices/ Bill of Quantities (BoQ).
- (ii) Schedule B: Specific Works Data
- (iii) Schedule C: Works to be Performed by Subcontractors
- (iv) Schedule D: Proposed Programme of Works
- (v) Schedule E: Method of Performing Works
- (vi) Schedule F: Integrity Pact (works costing Rs 10 million and above)

3. Conditions of Contract & Contract Data

4. Standard Forms:

- (i) Form of Bid Security,
- (ii) Form of Performance Security;
- (iii) Form of Contract Agreement;
- (iv) Form of Bank Guarantee for Advance Payment.

5. Specifications

6. Drawings, if any

IB.5 Clarification of Bidding Documents

5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Engineer/Procuring Agency at the Engineer's/ Procuring Agency's address indicated in the Bidding Data.

5.2 An interested bidder, who has obtained bidding documents, may request for clarification

of contents of bidding documents in writing and procuring agency shall respond to such queries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).

IB.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).

6.1 At any time prior to the deadline for submission of Bids, the Procuring Agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the Bidding Documents by issuing addendum.

6.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Procuring Agency.

6.3 To afford interested bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency may at its discretion extend the deadline for submission of Bids.

C. PREPARATION OF BIDS

IB.7 Language of Bid

7.1 All documents relating to the Bid shall be in the language specified in the Contract Data.

IB.8 Documents Comprising the Bid

8.1 The Bid submitted by the bidder shall comprise the following:

- (a) Offer /Covering Letter
- (b) Form of Bid duly filled, signed and sealed, in accordance with IB.14.3.
- (c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with IB.14.3.
- (d) Bid Security furnished in accordance with IB.13.
- (e) Power of Attorney in accordance with IB 14.5.
- (f) Documentary evidence in accordance with IB.2(c) & IB.11
- (g) Documentary evidence in accordance with IB.12.

IB.9 Sufficiency of Bid

9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the premium on the rates of CSR / rates and prices quoted/entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the works.

9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

IB.10 Bid Prices, Currency of Bid and Payment

10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.

10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.

10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.

10.4 Items for which no rate or price is entered by the Bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

IB.11 Documents Establishing Bidder's Eligibility and Qualifications

11.1 Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.

11.2 Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents.

IB.12 Documents Establishing Works' Conformity to Bidding Documents

12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.

12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Procuring Agency in the Technical Provisions are intended to be descriptive only and not restrictive.

IB.13 Bid Security

13.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as percentage of bid price/estimated cost or in the amount stipulated in Bidding Data in Pak. Rupees in the form of *Deposit at Call/ Payee's Order or a Bank Guarantee* issued by a Scheduled Bank in Pakistan in favour of the Procuring Agency valid for a period up to twenty eight (28) days beyond the bid validity date (*Bid security should not be below 1%.and not exceeding 5% of bid price/estimated cost SPP Rule 37*).

13.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Procuring Agency as non-responsive.

13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.

13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, and signed the Contract Agreement (SPP Rule 37).

13.5 The Bid Security may be forfeited:

- (a) if a bidder withdraws his bid during the period of bid validity; or
- (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
- (c) in the case of a successful bidder, if he fails within the specified time limit to:
 - (i) furnish the required Performance Security or
 - (ii) sign the Contract Agreement.

IB.14 Validity of Bids, Format, Signing and Submission of Bid

14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.

14.2 In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders' responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension, and in compliance with IB.13 in all respects (SPP Rule 38).

14.3 All Schedules to Bid are to be properly completed and signed.

14.4 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.

14.5 Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in IB.8 and clearly mark them —ORIGINAL and —COPY as appropriate. In the event of discrepancy between them, the original shall prevail.

14.6 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorising the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.

14.7 The Bid shall be delivered in person or sent by registered mail at the address to Procuring Agency as given in Bidding Data.

D. SUBMISSION OF BID

IB.15 Deadline for Submission, Modification & Withdrawal of Bids

15.1 Bids must be received by the Procuring Agency at the address/provided in Bidding Data not later than the time and date stipulated therein.

15.2 The inner and outer envelopes shall

- (a) be addressed to the Procuring Agency at the address provided in the Bidding Data;
- (b) bear the name and identification number of the Contract as defined in the Bidding and Contract Data; and
- (c) provide a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data.
- (d) in addition to the identification required in 15.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
- (e) If the outer envelope is not sealed and marked as above, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the Bid.

15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.

15.4 Any bid received by the Procuring Agency after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.

15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Procuring Agency prior to the deadline for submission of bids.

15.6 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to IB.13.5 (a).

BIDDING DATA

(5)

(This section should be filled in by the Engineer/Executive Engineer Provincial Buildings Division Mirpurkhas before issuance of the Bidding Documents. The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.)

Instructions to Bidders

Clause Reference

1.1 **Name of Procuring Agency:-** Executive Engineer Provincial Buildings Division
Mirpurkhas.

Brief Description of Works:- **UP GRADATION OF GD TO BHU AT
DOONHAI, UC DHABHRO, TALUKA DIPLO**

5.1 (a) **Procuring Agency Address:-** Executive Engineer
Provincial Buildings Division
Mirpurkhas near State Life Building Mirpurkhas.
(b) **Engineer's address:-** Executive Engineer Provincial Buildings Division
Mirpurkhas Near State Life Building Office
Phone No 0233-9290049

10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: *(Insert required capabilities and documents)*

i. Financial capacity:

ii. Technical capacity :*(mentions the appropriate category of registration with PEC and qualification and experience of the staff);*

12. (a) A detailed description of the Works essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 Amount of Bid Security 5% of Estimate cost

14.1 Period of Bid Validity 90-Days

14.4 Number of Copies of the Bid to be submitted: One original copy.

14.6 (a) Adresse for the purpose of Bid Submission Executive Engineer Provincial Buildings
Division Mirpurkhas near State Life Building Mirpurkhas.

15.1 Deadline for Submission of Bids

Time: 12:30 am on 05-04-2024

16.1 Venue, Time, and Date of Bid Opening

Venue: office of Executive Engineer Provincial Buildings Division Mirpurkhas

Time: 02:30 am Date: 05-04-2024

16.4 Responsiveness of Bids

(i) Bid is valid till required period, 90-Days

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Bid prices are firm during currency of contract/Price adjustment;

(iii) Completion period offered is within specified limits,

(iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.

(v) Bid does not deviate from basic technical requirements and

(vi) Bids are generally in order, etc.

*Procuring agency can adopt either of two options. (*Select either of them*)

(a) **Fixed Price contract:** In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is up to **24-Months**.

(b) **Price adjustment contract:** In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

**SCHEDULE – F TO BID
(INTEGRITY PACT)
DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC
PAYABLE BY CONTRACTORS**

(FOR CONTRACTS WORTH RS. 10.0MILLION OR MORE)

Contract No.TC/G-55/ 343 Dated:- 14 / 03 /2024

Contract Value: **50.0(M)**

Contract Title: **UP GRADATION OF GD TO BHU AT DOONHAI, UC
DHABHRO, TALUKA DIPLO**

..... [name of Contractor] 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 Contractor] 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, from Executive Engineer Provincial Highway Division Mirpurkhas (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability 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 Contractor] 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 rights 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 time the sum of any commission, gratification, bribe, finder’s fee or kickback given by [name of Contractor] 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.

[Contractor]

**EXECUTIVE ENGINEER
PROVINCIAL BUILDINGS DIVISION
MIRPURKHAS**

FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the Agreement) made on the _____ day of _____ 2024 _____ between Executive Engineer, Prov: Buildings Division Mirpurkhas of the one part and _____ (hereinafter called the Contractor) of the other part.

WHEREAS the Executive Engineer Prov:

Buildings Division Mirpurkhas is desirous that certain Work _____

_____ should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW this Agreement witnessed as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:

- (a) The Letter of Acceptance;
- (b) The completed Form of Bid along with Schedules to Bid;
- (c) Conditions of Contract & Contract Data;
- (d) The priced Schedule of Prices/Bill of quantities (BoQ);
- (e) The Specifications; and
- (f) The Drawings

3. In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.

4. The Procuring Agency hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, 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 Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

Signature of the Procuring Agency

(Seal)

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

Witness:

(Name, Title and Address)

(Name, Title and Address)

UPGRADATION OF GD TO BHU AT DOONHAI ,UC DHABHRO ,TALUKA
DIPLO.

Abstract Sheet.

Sr	Items of Work.	Qty:	Rate.	Unit.	Amount.
<u>Part (Ai) Main Building</u>					
1	Execvation and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) In ordinary soil. (S.I.No: 18(b) P-4)	5,073 -Cft:	3176.25	%-0Cft:	16,113
2	Cement concrete brick or stone ballast 1-1/2" thick to 2" guze ratio 1:5:10. (S.I.No: 4(b) P-17)	2,247 -Cft:	8694.95	%-Cft:	195,376
3	Pacca brick work in foundation and plinth in cement sand mortar 1:6 (S.I.NO;4 P-24)	4,300 -Cft:	11948.36	%-Cft:	513,779
4	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately. this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch guaze. (SI No. 6 P-15)	4,167 -Cft:	337	P-Cft:	1,404,279
5	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars. (S.I.No:08(b) P-16)				
(a)	Tar Bar	229.19 -Cwt:	5001.70	P.Cwt:	1,146,340
6	Filling watering & remaining earth in floor with surplus earth from foundation lead upto one chain and lift upto 5'ft: (S.I.No:21, P-04)	2,309 -Cft:	1512.50	%0-Cft:	3,492
7	Filling watering & remming earth under floor with new earth excavated from out side lead upto one chain and lift upto 5'ft:i/c l mile lead (S.I.No:22 P-04)	15,005 -Cft:	8063.00	%0-Cft:	120,985
8	Pacca brick work in ground floor in cement sand mortar 1:6. (S.I.No:05, P-25)	4,590 -Cft:	12674.36	%-Cft:	581,753
9	First class deodar wood wrought joinery work in door and windows etc fixed in position hinges iron towers bolts cleats handles and cords with hooks paneled or paneled glazed or fully glazed (b) 13/4"thick deodar steps and screws. (S.I.No:07(b) P-65)	899 -Sft:	902.93	P.Sft:	811,734
10	Cement concrete plain including placing	543 -Cft:	14429.25	%-Cft:	78,351

Sr	Items of Work.	Qty:	Rate.	Unit.	Amount.
	compacting and curing and washing stone aggregate without shuttering ration 1:2:4. (S.I.No:05, P-17)				
11	Laying floor of approved coloured glazed tiles 1/4" thick laid in situ cement and pigment on a bed or 3/4" thick cement mortar ratio 1:2. (S.I.No:25, P-49)	316 -Sft:	27747.06	%-Sft:	87,681
12	Glazed tiles dado 1/4" thick laid in cement pigment over 1:2 cement sand mortar 3/4" thick cement concrete 1:2 (S.I.No:38, P-50)	1,260 -Sft:	28299.30	%-Sft:	356,571
13	P/F plaster of paris ceiling border of 8" - 10" with of specified design & thickness i/c fixing besides ceiling with nails / screws with getties. (S.I.No:44, P-45)	431 -Rft:	104.22	P.Rft:	44,919
14	P/F steel grill using solid square bars of size 1/2" placed at 4" i/c and frame of flat iron Patti of 3/4" x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are paint i/c painting 3-coats 1st: coat of red oxide paint etc. (S.I.No:30, P-98)	179 -Sft:	194.16	P.Sft:	34,755
15	First class deodar wood wrought joinery work in wire guaze door and windows with 22 guaze.S,W,G galvanized wire guaze mesh 144 inch per square inch iron fitting complete. (a) 1-3/4" thick deodar wood framing i/c wire guaze with ordinary hinges. (S.I.No:14, P-67)				
(a)	Galvanized wire guaze fixed to chowkats 3/4" thick deodar wood strips and screws.	280 -Sft:	190.72	P.Sft:	53,402
(b)	Galvanized wire guaze fixed to with 1/2" thick strips on separate 2" x 2" deodar wood frame.	49 -Sft:	475.61	P.Sft:	23,305
16	Primary coat of chalk under distemper. (S.I.No:23, P-58)	12,900 -Sft:	442.75	%-Sft:	57,115
17	Painting with Emulsion paint 03-coats. (S.I.No:41(b) P-61)	12,900 -Sft:	1659.35	%-Sft:	214,056
18	Distemping on wall 3-coat. (S.I.No:24 (c), P-53)	4,304 -Sft:	1079.65	%-Sft:	46,468
19	Painting New Surface. Preparing surface and painting door and windows any type (i/c edge) 3-coats. (S.I.No:05(d) P-76)	1,289 -Sft:	2116.41	%-Sft:	27,281
20	Preparing surface and painting sashes fan light glazed or guazed door any windows any type (i/c edge) 3-coats. (S.I.No:05(c) P-76)	678 -Sft:	1270.83	%-Sft:	8,616
21	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels. (S.I.No:16 (b) & 18, P-42)				
(a)	1-1/2" thick topping.	3,408 -Sft:	2548.29	%-Sft:	86,846
(b)	2" thick topping.	237 -Sft:	3275.50	%-Sft:	7,763
22	Two coat of bitumen laid hot using 34 lbs: %-Sft:	3,408 -Sft:	1887.40	%-Sft:	64,323

Sr	Items of Work.	Qty:	Rate.	Unit.	Amount.
	over roof and blinded with sand at one Cft: per %Sft: (S.I.No:13, P-41)				
23	Providing and fixing deodar wooden wardrobe i/c boxing with back shelves, shutters drawers and brass fitting such as handles locking arrangement hanger rod shoe rod and mirror measuring 2"x3'x1' complete as per approved design. (Sl.No:24, P-68)	48 -Sft:	2364.63	P.Sft:	113,502
24	Extra for Providing & Fixing double spring hinges with brass fitting (it shall include brass figure plate 6" tower bolt) (S.I.No:17, P-57)	10 -No	145.20	Each	1,452
25	Providing & Fixing with sunk iron screw woodern archtrive approved design / shake having width not less then 2-1/2" inches as directed by Engineer, Incharge (S.I.No:60, P-65)	380 -Rft:	49.97	P.Rft:	18,989

Total :- 6,119,246

Add: % Above/Beove

Total :-

Part (Bi) Main Building Category Illrd Bunglow

1	Execvaton and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) In ordinary soil. (S.I.No: 18(b) P-4)	2,318 -Cft:	3176.25	%-0Cft:	7,363
2	Cement concrete brick or stone ballast 1-1/2" thick to 2" guze ratio 1:5:10. (S.I.No: 4(b) P-17)	1,406 -Cft:	8694.95	%-Cft:	122,251
3	Pacca brick work in foundation and plinth in cement sand mortar 1:6 (S.I.NO;4 P-24)	2,120 -Cft:	11948.36	%-Cft:	253,305
4	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately. this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch guaze. (SI No. 6 P-15)	1,966 -Cft:	337	P-Cft:	662,542
5	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars. (S.I.No:08(b) P-16)				
(a)	Tar Bar	78.05 -Cwt:	5001.70	P.Cwt:	390,383

Sr	Items of Work.	Qty:	Rate.	Unit.	Amount.
6	Filling watering & remaining earth in floor with surplus earth from foundation lead upto one chain and lift upto 5'ft: (S.I.No:21, P-04)	1,545 -Cft:	1512.50	%0-Cft:	2,337
7	Filling watering & remming earth under floor with new earth excavated from out side lead upto one chain and lift upto 5'ft:i/c 1 mile lead (S.I.No:22 P-04)	10,653 -Cft:	8063.00	%0-Cft:	85,895
8	Pacca brick work in ground floor in cement sand mortar 1:6. (S.I.No:05, P-25)	2,529 -Cft:	12674.36	%-Cft:	320,535
9	First class deodar wood wrought joinery work in door and windows etc fixed in position hinges iron towers bolts cleats handles and cords with hooks paneled or paneled glazed or fully glazed (b) 13/4"thick deodar steps and screws. (S.I.No:07(b) P-65)	488 -Sft:	902.93	P.Sft:	440,630
10	Cement concrete plain including placing compacting and curing and washing stone aggregate without shuttering ration 1:2:4. (S.I.No:05, P-17)	322 -Cft:	14429.25	%-Cft:	46,462
11	Laying floor of approved coloured glazed tiles 1/4" thick laid in situ cement and pigment on a bed or 3/4" thick cement mortar ratio 1:2. (S.I.No:25, P-49)	180 -Sft:	27747.06	%-Sft:	49,945
12	Glazed tiles dado 1/4" thick laid in cement pigment over 1:2 cement sand mortar 3/4"thick cement concrete 1:2 (S.I.No:38, P-50)	1,066 -Sft:	28299.30	%-Sft:	301,671
13	P/F plaster of paris ceiling border of 8" - 10" with of specified design & thickness i/c fixing besides ceiling with nails / screws with getties. (S.I.No:44, P-45)	431 -Rft:	104.22	P.Rft:	44,919
14	P/F steel grill using solid square bars of size 1/2" placed at 4"i/c and frame of flat iron Patti of 3/4" x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are paint i/c painting 3-coats 1st: coat of red oxide paint etc. (S.I.No:30, P-98)	179 -Sft:	194.16	P.Sft:	34,755
15	First class deodar wood wrought joinery work in wire guaze door and windows with 22 guaze.S,W,G galvanized wire guaze mesh 144 inch per square inch iron fitting complete. (a) 1-3/4" thick deodar wood framing i/c wire guaze with ordinary hinges. (S.I.No:14, P-67)				
(a)	Galvanized wire guaze fixed to chowkats 3/4" thick deodar wood strips and screws.	280 -Sft:	190.72	P.Sft:	53,402
(b)	Galvanized wire guaze fixed to with 1/2" thick strips on separate 2" x 2" deodar wood frame.	49 -Sft:	475.61	P.Sft:	23,305
16	Primary coat of chalk under distemper. (S.I.No:23, P-58)	9,757 -Sft:	442.75	%-Sft:	43,199
17	Painting with Emulsion paint 03-coats.	5,688 -Sft:	1659.35	%-Sft:	94,384

Sr	Items of Work.	Qty:	Rate.	Unit.	Amount.
	(S.I.No:41(b) P-61)				
18	Distempering on wall 3-coat. (S.I.No:24 (c), P-53)	2,663 -Sft:	1079.65	%-Sft:	28,751
19	Painting New Surface. Preparing surface and painting door and windows any type (i/c edge) 3-coats. (S.I.No:05(d) P-76)	358 -Sft:	2116.41	%-Sft:	7,577
20	Preparing surface and painting sashes fan light glazed or guazed door any windows any type (i/c edge) 3-coats. (S.I.No:05(c) P-76)	329 -Sft:	1270.83	%-Sft:	4,181
21	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels. (S.I.No:16 (b) & 18, P-42)				
	(a) 1-1/2" thick topping.	2,132 -Sft:	2548.29	%-Sft:	54,330
	(b) 2" thick topping.	197 -Sft:	3275.50	%-Sft:	6,453
22	Two coat of bitumen laid hot using 34 lbs: over roof and blinded with sand at one Cft: per %Sft: (S.I.No:13, P-41)	2,132 -Sft:	1887.40	%-Sft:	40,239
23	Providing and fixing deodar wooden wardrobe i/c boxing with back shelves, shutters drawers and brass fitting such as handles locking arrangement hanger rod shoe rod and mirror measuring 2"x3'x1' complete as per approved design. (Sl.No:24, P-68)	48 -Sft:	2364.63	P.Sft:	113,502
24	Extra for Providing & Fixing double spring hinges with brass fitting (it shall include brass figure plate 6" tower bolt) (S.I.No:17, P-57)	10 -No	145.20	Each	1,452
25	Providing & Fixing with sunk iron screw woodern archtrive approved design / shake having width not less then 2-1/2" inches as directed by Engineer, Incharge (S.I.No:60, P-65)	380 -Rft:	49.97	P.Rft:	18,989

Total :- 3,252,757

Add: % Above/Beove

Total :-

Part (A) (i) Courd Yard Wall

1	Execvation and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) In ordinary soil. (S.I.No: 18(b) P-4)	897 -Cft:	3176.25	%-0Cft:	2,849
2	Cement concrete brick or stone ballast 1-1/2" thick to 2" guze ratio 1:5:10. (S.I.No: 4(b) P-17)	229 -Cft:	8694.95	%-Cft:	19,911
3	Pacca brick work in foundation and plinth in	821 -Cft:	11948.36	%-Cft:	98,096

Sr	Items of Work.	Qty:	Rate.	Unit.	Amount.
	cement sand mortar 1:6 (S.I.NO;4 P-24)				
4	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately. this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch guaze.	166 -Cft:	337	P-Cft:	55,942
5	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars. (S.I.No:08(b) P-16)				
(a)	Tar Bar	4.98 -Cwt:	5001.70	P.Cwt:	24,908
6	Pacca brick work other then building including striking of joints up to 20' feet height cement sand mortar 1:6 (S.I.NO;7 P-24)	783 -Cft:	12346.65	%-Cft:	96,674
7	Cement plaster 1:6 upto 20" height (b) 1/2" thick. (S.I.No:13(b) P-58)	5,660 -Sft:	2206.60	%-Sft:	124,894
8	Cement plaster 3/8"thick upto 20"heigh ratio 1:4. (S.I.No:11(a) P-58)	5,660 -Sft:	2197.52	%-Sft:	124,380
9	Making and fixing steel grated doors with 1/16" thick sheeting i/c angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (S.I.No:24, P-97)	81 -Sft:	726.72	P.Sft:	58,864
10	Preparing surface and painting sashes fan light glazed or guazed door any windows any type (i/c edge) 3-coats. (S.I.No:05(c) P-76)	162 -Sft:	1270.83	%-Sft:	2,059
11	Primary coat of chalk under distemper. (S.I.No:23, P-58)	5,660 -Sft:	442.75	%-Sft:	25,060
12	Distemping on wall 3-coat. (S.I.No:24 (c), P-53)	5,660 -Sft:	1079.65	%-Sft:	61,108

Total:- 694,745

Add: % Above/Beove

Total:-

Part (A) (ii) Paved Courd Yard

1	Execvation and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) In ordinary soil. (S.I.No: 18(b) P-4)	413 -Cft:	3176.25	%-0Cft:	1,312
2	Cement concrete brick or stone ballast 1-1/2" thick	384 -Cft:	9416.28	%-Cft:	36,159

Sr	Items of Work.	Qty:	Rate.	Unit.	Amount.
	to 2" guze ratio 1:4:8. (S.I.No: 4(b) P-14)				
3	Pacca brick work in foundation and plinth in cement sand mortor 1:6 (S.I.NO;4 P-24)	167 -Cft:	11948.36	%-Cft:	19,954
4	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels. (S.I.No:16 (b) & 18, P-42)				
(a)	2" thick topping.	528 -Sft:	3275.50	%-Sft:	17,295
(b)	3" thick topping.	377 -Sft:	4411.82	%-Sft:	16,633
Total :-					91,353

Add: % Above/Beove

Total :-

Part (A) Type Vth Quarter.

1	Execvation and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) In ordinary soil. (S.I.No: 18(b) P-4)	2,190 -Cft:	3176.25	%-0Cft:	6,956
2	Cement concrete brick or stone ballast 1-1/2" thick to 2" guze ratio 1:4:8. (S.I.No: 4(b) P-14)	636 -Cft:	9416.28	%-Cft:	59,888
3	Pacca brick work in foundation and plinth in cement sand mortor 1:6 (S.I.NO;4 P-24)	1,994 -Cft:	11948.36	%-Cft:	238,250
4	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately. this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch	1,427 -Cft:	337	P-Cft:	480,899
5	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars. (S.I.No:08(b) P-16)				
(a)	Tar Bar	78.49 -Cwt:	5001.70	P.Cwt:	392,583
6	Filling watering & remaining earth in floor with surplus earth from foundation lead upto one chain and lift upto 5'ft: (S.I.No:21, P-04)	1,460 -Cft:	1512.50	%0-Cft:	2,208
7	Filling watering & remming earth under floor with new earth excavated from out side lead upto one chain and lift upto 5'ft: (S.I.No:22 P-04)	384 -Cft:	3630.00	%0-Cft:	1,394
8	Supplying and filling sand under floor and plugging in walls. (S.I.No:29, P-25)	1,383 -Sft:	1141.25	%-Sft:	15,783
9	Extra lead for 6-miles. (S.I.No:01, P-01) (Schedule Carriage)	845 -Cft:	771.96	%-Cft:	6,523

Sr	Items of Work.	Qty:	Rate.	Unit.	Amount.
10	Pacca brick work in ground floor in cement sand mortar 1:6. (S.I.No:05, P-25)	2,158 -Cft:	12674.35	%-Cft:	273,512
11	First class deodar wood wrought joinery work in door and windows etc fixed in position hinges iron towers bolts cleats handles and cords with hooks paneled or paneled glazed or fully glazed (b) 13/4"thick deodar steps and screws. (S.I.No:07(b))	468 -Sft:	1273.76	P.Sft:	596,120
12	Cement plaster 1:6 upto 20" height (b) 1/2" thick. (S.I.No:13(b) P-58)	6,068 -Sft:	2206.60	%-Sft:	133,896
13	Cement plaster 3/8"thick upto 20"heigh ratio 1:4. (S.I.No:11(a) P-58)	6,068 -Sft:	2197.52	%-Sft:	133,346
14	Cement concrete plain including placing compacting and curing and washing stone aggregate without shuttering ration 1:2:4. (S.I.No:05. P-17)	114 -Cft:	14429.25	%-Cft:	16,449
15	Laying floor of approved coloured glazed tiles 1/4" thick laid in situ cement and pigment on a bed or 3/4" thick cement mortar ratio 1:2. (S.I.No:25, P-49)	671 -Sft:	27747.06	%-Sft:	186,183
16	Glazed tiles dado 1/4" thick laid in cement pigment over 1:2 cement sand mortar 3/4"thick cement concrete 1:2 (S.I.No:38, P-50)	87 -Sft:	28299.30	%-Sft:	24,620
18	P/F steel grill using solid square bars of size 1/2" placed at 4"i/c and frame of flat iron Patti of 3/4" x 3/4" i/c circle shape at 1-0 apart equivalent fitted with screws are paint i/c painting 3-coats 1st: coat of red oxide paint etc. (S.I.No:30, P-98)	197 -Sft:	180.5	P.Sft:	35,559
19	First class deodar wood wrought joinery work in wire guaze door and windows with 22 guaze.S,W,G galvanized wire guaze mesh 144 inch per square inch iron fitting complete. (a) 1-3/4" thick deodar wood framing i/c wire guaze with ordinary hinges. (S.I.No:14, P-67)				
(a)	Galvanized wire gauze fixed to chowkats 3/4" thick deodar wood strips and screws.	150 -Sft:	190.72	P.Sft:	28,608
20	Primary coat of chalk under distemper. (S.I.No:23, P-58)	6,739 -Sft:	442.75	%-Sft:	29,837
22	Distemping on wall 3-coat.(S.I.No:24 (c), P-53)	6,739 -Sft:	1079.65	%-Sft:	72,758
23	Painting New Surface. Preparing surface and painting door and windows any type (i/c edge) 3-coats. (S.I.No:05(d) P-76)	936 -Sft:	2116.41	%-Sft:	19,810
24	Preparing surface and painting sashes fan light glazed or guazed door any windows any type (i/c edge) 3-coats. (S.I.No:05(c) P-76)	150 -Sft:	1270.83	%-Sft:	1,906
25	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels. (S.I.No:16 (b) & 18, P-42)				
(a)	1-1/2" thick topping.	1,903 -Sft:	2548.29	%-Sft:	48,494
26	Two coat of bitumen laid hot using 34 lbs: over roof and blinded with sand at one Cft: per %Sft: (S.I.No:13, P-41)	1,903 -Sft:	1887.40	%-Sft:	35,917
27	Rough cost Stucco cement plaster 3/4"thick in	256 -Sft:	2306.10	%-Sft:	5,904

Sr	Items of Work.	Qty:	Rate.	Unit.	Amount.
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proportion of 1:1-1/2":1-1/2" in cement hill sand and bajri in patten (S.I.No:32, P-54)

Total:- 2,847,403

Add: % Above/Beove

Total:-

PART B COURT YARD WALL

1	Execvaton and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) In ordinary soil. (S.I.No: 18(b) P-4)	267	-Cft:	3176.25	%-0Cft:	848
2	Cement concrete brick or stone ballast 1-1/2" thick to 2" guze ratio 1:4:8. (S.I.No: 4(b) P-14)	93	-Cft:	9416.28	%-Cft:	8,757
3	Pacca brick work in foundation and plinth in cement sand mortor 1:6 (S.I.NO;4 P-24)	184	-Cft:	11948.36	%-Cft:	21,985
4	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately. this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and	44	-Cft:	337	P-Cft:	14,828
5	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars. (S.I.No:08(b) P-16)					
(a)	Tar Bar	242.00	-Cwt:	5001.70	P.Cwt:	1,210,411
6	Pacca brick work other then building including striking of joints up to 20' feet height cement sand mortor 1:6 (S.I.NO;7 P-24)	306	-Cft:	12346.65	%-Cft:	37,781
7	Cement plaster 1:6 upto 20" height (b) 1/2" thick. (S.I.No:13(b) P-58)	1,806	-Sft:	2206.60	%-Sft:	39,851
8	Cement plaster 3/8"thick upto 20"heigh ratio 1:4. (S.I.No:11(a) P-58)	1,806	-Sft:	2197.52	%-Sft:	39,687
9	Making and fixing steel grated doors with 1/16" thick sheeting i/c angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (S.I.No:24, P-97)	46	-Sft:	726.72	P.Sft:	33,429
10	Preparing surface and painting sashes fan light glazed or guazed door any windows any type (i/c edge) 3-coats. (S.I.No:05(c) P-76)	92	-Sft:	1270.83	%-Sft:	1,169
11	Primary coat of chalk under distemper. (S.I.No:23, P-58)	1,806	-Sft:	442.75	%-Sft:	7,996
12	Distempering on wall 3-coat.(S.I.No:24 (c), P-53)	1,806	-Sft:	1079.65	%-Sft:	19,498

Total:- 1,436,240

Add: % Above/Beove

Sr	Items of Work.	Qty:	Rate.	Unit.	Amount.
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Total:-

PART C PAVED COURT YARD

1	Supplying and filling sand under floor and plugging in walls. (S.I.No:29, P-25)	617 -Sft:	1141.25	%-Sft:	7,042
2	Cement concrete brick or stone ballast 1-1/2" thick to 2" guze ratio 1:4:8. (S.I.No: 4(b) P-14)	204 -Cft:	9416.28	%-Cft:	19,209
4	Providing and laying topping cement concrete 1:2:4 including surface finishing and dividing into panels. (S.I.No:16 (b) & 18, P-42)				
(a)	2" thick topping.	801 -Sft:	3275.50	%-Sft:	26,237
	Extra lead for 6-miles. (S.I.No:01, P-01) (Schedule Carriage)	801 -Cft:	771.96	%-Cft:	6,183

Total:- 52,488

Add: % Above/Beove

Total:-

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

1	P/F squatting type white glazed earthen ware w.c pan with i/c the cost of flushing cistern with internal fitting & 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. (a) W.C. pan of not less than 23" clear opening between flashing rims and 3 gallons flushing tank. (ii) With 4" dia white glazed earthen ware trape & plastic thumble. (S.I.No:01(a-ii) P-01)	5 -No:	5088.20	Each.	25,441
2	Providing & Fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantiever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate, a pair of 1-1/4" dia malloable iron or c.p brass traps malloable iron or brass union and making requists number of hole in wall, plinth & floor for pipe connection and makimng good in cement concrete 1:2;4 (Standard Pattern) (S.I.No:08 P-02)	5 -No:	4253.90	Each.	21,270
3	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed. (Foreign or Equivalent) (S.I.No:09, P-03)	5 -No:	938.47	Each.	4,692
4	P/F in position nyloon connections complete with 1/2" dia, brass stop cock with pair of bras nuts & lining joints to nyloon connection. (S.I.No:23, P-06)	10 -No:	447.15	Each.	4,472
5	Add extra labour for concealed G.I. Pipe & fittings i/c making recess in the wall for Pipe & making good in cement mortar etc complete. (i) 1/2" dia. (S.I.No:02(i) P12)	80 -Rft:	7.82	P.Rft:	626
6	S/F canceled stop cock of superior quality with C.P. head 1/2" dia. (S.I.No:11(a) P-18)	15 -No:	478.28	Each.	7,174

Sr	Items of Work.	Qty:	Rate.	Unit.	Amount.
7	S/F long bib cock of superior quality with C.P. head 1/2" dia. (S.I.No:13(a) P-19)	13 -No:	1109.46	Each.	14,423
8	Supplying & fixing jet shower with rod of superior quality single C.P. head 1/2" dia. (S.I.No:15, P-19)	5 -No:	1142.24	Each.	5,711
9	S/F swan type pillar cock of superior quality single C.P. head 1/2" dia. (S.I.No:16(a) P-19)	5 -No:	795.30	Each.	3,977
10	S/F Bath room accessories set (7-pieces) i/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete. (S.I.No:22, P-19)	5 -No:	8122.40	Each.	40,612
11	P/F steel sinks stainless local make complete with cast iron or wrought iron brackets 6 inches built in wall, 1-1/2" C.P. rubber plug chrome plated brass chain, 1-1/2" C.P. brass waste, with 1-1/2" P.V.C. waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in C.C. 1:2:4. (a) Steel sink stainless sized 40" x 20" local make. (Standard Pattern) (S.I.No:19(a) P-06)				
(a)	Steel sink stainless sized 33" x 18" local make. (Standard Pattern)	3 -No:	5712.30	Each.	17,137
12	Providing & fixing handle valve (China). (S.I.No:05(i), P-17)				
(a)	1/2" dia.	8 -No:	200.42	Each.	1,603
(b)	3/4" dia.	8 -No:	271.92	Each.	2,175
13	Providing, Laying UPVC Pipes of Class "D" fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400' ft.(P.H.E.S.I.No:6, P-24)				
(a)	13 mm (1/2" dia).	100 -Rft:	12.00	P.Rft:	1,200
(b)	19 mm (3/4" dia).	200 -Rft:	19.00	P.Rft:	3,800
(c)	25 mm (1" dia).	20 -Rft:	27.00	P.Rft:	540
(h)	80 mm (3" dia).	200 -Rft:	136.00	P.Rft:	27,200
(i)	100 mm (4" dia).	100 -Rft:	226.00	P.Rft:	22,600
Total:-					204,653

Add: % Above/Beove

Total:-

Part (C) External Water Supply & Drainage.

1	Excavation for pipe line trenches and pits in soft soils l/c trimming and dressing side to true alignment and shapes leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic where ever required lift upto 5ft: (1.52 m) and lead upto one chain (30.50 m).	338 -Cft:	3600.00	%0-Cft:	1,217
2	Constructing manhole or inspection chamber for	5 -No:	2524.25	Each.	12,621

Sr	Items of Work.	Qty:	Rate.	Unit.	Amount.
	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' x 1-1/2' (457 x 457 mm) of 1.75 Cwt. (88.9 kg) embedded in plain C.C. 1:2:4 and fixing 1" (25 mm) dia M.S. steps 6" (150 mm) wide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C.C. duly painted etc. complete as per standard specification and drawing. (a) 4" to 12" dia 2' x 2' x 3'-6". (without C.I cover)				
3	Refilling the excavation stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete. (P.H.E.S.I.No:24, P-77)	225 -Cft:	2760.00	%0-Cft:	621
4	R.C.C work i/c all labour & material except the cost of steel reinforcement laid its labour and bending & Binding wire also which will be paid Separately. This Rare also includes all kind of form mould lifting shuttering Curing rendering washing of Shingle (A) R.C work in roof , Slab, beams columns rafts, lintels and other structure member in situ or precast (i) Ratio 1:2:4 90 lbs: cement 2-Cft: sand 4 -Cft: shingle 1/8 to 1/4" guage.(S.I No: 6(a) (i) P-1714)				
(a)	Precast reinforced cement concrete in columns beams lintels stair cases, shelves etc. (i). Ratio. 1:2:4	15 -Cft:	309.78	P.Cft:	4,647
5	Fabrication of mild steel reinforcement for the cement Concrete i/c cutting and bending laying in position making joints and festeining I / c cost of binding wire also includes removal of rust from bars.(S.I No:7(a)(b) P/ 11)				
(a)	Tor Bars.	0.39 -Cwt:	5001.70	P.Cwt:	1,951
6	Providing, Laying UPVC Pipes of Class "D" fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400' ft.(P.H.E.S.I.No:6, P-24)				
(a)	13 mm (1/2" dia).	20 -Rft:	12.00	P.Rft:	240
(b)	19 mm (3/4" dia).	50 -Rft:	19.00	P.Rft:	950
(c)	25 mm (1" dia).	20 -Rft:	27.00	P.Rft:	540
(h)	80 mm (3" dia).	20 -Rft:	136.00	P.Rft:	2,720
(i)	100 mm (4" dia).	50 -Rft:	226.00	P.Rft:	11,300
(k)	150 mm (6" dia).	150 -Rft:	483.00	P.Rft:	72,450
(l)	200 mm (8" dia).	20 -Rft:	737.00	P.Rft:	14,740
Total :-					123,997

Add: % Above/Beove

Sr	Items of Work.	Qty:	Rate.	Unit.	Amount.
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Total:-

Part (A) (iii) COMPOUND WALL

1	Execvaton and foundation of building bridges and other structure i/c dagbelling dressing and refilling around the structure with excavated earth watering and remming lead upto one chain and lift upto 5'ft(b) In ordinary soil. (S.I.No: 18(b) P-4)	897 -Cft:	3176.25	%-0Cft:	2,849
2	Cement concrete brick or stone ballast 1-1/2" thick to 2" guze ratio 1:5:10. (S.I.No: 4(b) P-17)	229 -Cft:	8694.95	%-Cft:	19,911
3	Pacca brick work in foundation and plinth in cement sand mortor 1:6 (S.I.NO;4 P-24)	821 -Cft:	11948.36	%-Cft:	98,096
4	R.C.C work including all labour and material except the cost of steel reinforcement for bending and binding which will be paid separately. this rate also includes all kinds of forms mould lifting shuttering curing and washing of shingle(A) R.C work including roofslab, beams columns ,rafts lintels and other structure member laid in situ or precast and lead in position in all respect ratio 1:2:4 90 lbs: cementy 2-cft: sand 4-cft: shingle 1/8" to 1/4" inch guaze.	166 -Cft:	337	P-Cft:	55,942
5	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and festeining including cost of binding wire (also includes removal rust from bars) (a) Tor bars. (S.I.No:08(b) P-16)				
(a)	Tar Bar	4.98 -Cwt:	5001.70	P.Cwt:	24,908
6	Pacca brick work other then building including striking of joints up to 20' feet height cement sand mortor 1:6 (S.I.NO;7 P-24)	783 -Cft:	12346.65	%-Cft:	96,674
7	Cement plaster 1:6 upto 20" height (b) 1/2" thick. (S.I.No:13(b) P-58)	5,660 -Sft:	2206.60	%-Sft:	124,894
8	Cement plaster 3/8"thick upto 20"heigh ratio 1:4. (S.I.No:11(a) P-58)	5,660 -Sft:	2197.52	%-Sft:	124,380
9	Making and fixing steel grated doors with 1/16" thick sheeting i/c angle iron frame 2" x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (S.I.No:24, P-97)	81 -Sft:	726.72	P.Sft:	58,864
10	Preparing surface and painting sashes fan light glazed or guazed door any windows any type (i/c edge) 3-coats. (S.I.No:05(c) P-76)	162 -Sft:	1270.83	%-Sft:	2,059
11	Primary coat of chalk under distemper. (S.I.No:23, P-58)	5,660 -Sft:	442.75	%-Sft:	25,060
12	Distempering on wall 3-coat. (S.I.No:24 (c), P-53)	5,660 -Sft:	1079.65	%-Sft:	61,108

Sr	Items of Work.	Qty:	Rate.	Unit.	Amount.
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300 RFT

Total:-**694,745****Add: % Above/Beove****Total:-**

1200 Rft

Total:-

Part (A) (iv) NON SHUDULE ITEMS
MAIN BUILDING

- 1 Providing and fixing G.I frames /Choukhats for Doors / Windows using 18 gauge G.I sheet l/c welded hinges and fixing at site with necessary hold fasts, filling with cement, sand slurry & zero size crush stone in ratio 1:2:4, repairing the jambs and painting red oxide anti corrosion paint over exposed surface etc complete in all respects . The cost also i/c all carriage, tools and plants used in making and fixing.

(i) window Chowkhat Size 6" x 2"

580 Rft

P.Rft.

0

(ii) Door Chowkhat Size 6" x 2"

294 Rft

P.Rft.

0

- 2 Cement Plaster in Ratio 1:6 (15 mmThick) i/c floating coat of cement in proper design & profile on walls/beams & columns .This rate also i/c providing expanded metal at the joint of R.C.C.members and block masonry where as reqiured etc complete in all respects as per specifications and drawings and approval of Engineer Incharge (R.A Attached).

16,649 -Sft:

P-Sft:

-

- 3 Cement Plaster in Ratio 1:4 (12 mmThick) i/c floating coat of cement in proper design and profile on walls, beams & columns etc complete in all respects as per specifications and drawings and approval of Engineer Incharge(R.A Attached).

15,878 -Sft:

P-Sft:

-

- 4 Providing & Laying floor of verona Marble Tiles 24" X 12" x 3/4" fine dressed on the surface without winding set in white cement over a base of 1:2 gray cement mortar 3/4" thick including filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning, curing, cutting, to proper profiles i/c rubbing & chemical polishing etc: complete.(RA)

2,820 -Sft:

P.Sft:

-

Total:-

-

Part (A) (v) NON SHUDULE ITEMS CAT
3RD TYPE BUNGOW

Sr	Items of Work.	Qty:	Rate.	Unit.	Amount.
1	Providing and fixing G.I frames /Choukhats for Doors / Windows using 18 gauge G.I sheet l/c welded hinges and fixing at site with necessary hold fasts, filling with cement, sand slurry & zero size crush stone in ratio 1:2:4, repairing the jambs and painting red oxide anti corrosion paint over exposed surface etc complete in all respects . The cost also i/c all carriage, tools and plants used in making and fixing.				
	(i) window Chowkhat Size 6" x 2"	319 Rft		P.Rft.	0
	(ii) Door Chowkhat Size 6" x 2"	170 Rft		P.Rft.	0
2	Cement Plaster in Ratio 1:6 (15 mmThick) i/c floating coat of cement in proper design & profile on walls/beams & columns .This rate also i/c providing expanded metal at the joint of R.C.C.members and block masonry where as required etc complete in all respects as per specifications and drawings and approval of Engineer Incharge (R.A Attached).	7,875 -Sft:		P-Sft:	-
3	Cement Plaster in Ratio 1:4 (12 mmThick) i/c floating coat of cement in proper design and profile on walls, beams & columns etc complete in all respects as per specifications and drawings and approval of Engineer Incharge(R.A Attached).	7,875 -Sft:		P-Sft:	-
4	Providing & Laying floor of verona Marble Tiles 24" X 12" x 3/4" fine dressed on the surface without winding set in white cement over a base of 1:2 gray cement mortar 3/4" thick including filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning, curing, cutting, to proper profiles i/c rubbing & chemical polishing etc: complete.(RA)	1,834 -Sft:		P.Sft:	-

Total:- -

GENERAL ABSTRACT.

Part (Ai) Main Building	RS:-
Part (Bi) Main Building Category Illrd Bunglow	RS:-
Part (A) (i) Courd Yard Wall	RS:-
Part (A) (ii) Paved Courd Yard	RS:-
Part (A) Type Vth Quarter.	RS:-
PART B COURT YARD WALL	RS:-
PART C PAVED COURT YARD	RS:-
Part (B) Internal Water Supply & S / F.	RS:-
Part (C) External Water Supply & Drainage.	RS:-
Part (A) (iii) COMPOUND WALL	RS:-

Sr	Items of Work.	Qty:	Rate.	Unit.	Amount.
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Part (A) (iv) NON SHUDULE ITEMS MAIN BUILDING RS:-

Part (A) (v) NON SHUDULE ITEMS CAT 3RD TYPE BUNGOW RS:-

G. TOTAL :-

NOTE :-

- 1) Only hill sand will be used.
- 2) Premium on non schedule item will not be allowed.
- 3) Cartage of any item either supplied y the Department if the contractor will be not allowed.
- 4) Water arrangement will be made by the contractor at his own risk and cost.
- 5) Income tax at 8% & 5% SRB will be deducted from each bill of the contractor as per out standing orders.
- 6) The Material used in the work or finished project can be got tested from any approved lab: as the direction by Engineer In charge or his representative and all the expenses in this connection with such testing shall be borne by the contractor executively without any reimbursement claim again his account.

Contractor

Executive Engineer
Provincial Buildings Division
Mirpurkhas