

**OFFICE OF THE
PLANNING, DEVELOPMENT, MONITORING, IMPLEMENTATION & EVALUATION CELL,
CULTURE, TOURISM & ANTIQUITIES DEPARTMENT, GOVERNMENT OF SINDH**

PAK SECRETARIAT, BLOCK NO. 76-A KARACHI

No. XEN/PDMI & E Cell/CT&AD/NIT/2015-16/1074/A

Dated: 28-04-2016

NOTICE INVITING TENDER

Sealed tenders are invited from all the interested persons/suppliers/contractors/companies on standard bidding documents forms for on-going Development Schemes as per SPPRA Rules 2010 (Amended in 2013).


| Sr. # | Scope of Work | Estimated Cost in (M) | Completion Period |
|-------|---|-----------------------|-------------------|
| 1 | Construction of Museum, Library & Allied Facilities at Dargah Sharif Hazrat Allama Mian Ghulam Muhammad Mahessar Kamal Dero Taluka Ghambat (Civil Work) | 33.867 | 24 months |

Terms & Conditions

1. Bidding Documents will be issued from date of publication in newspapers or hoisting on website on payment of Rs.2000/-tender fee (Non-refundable) in the shape of Pay Order in favor of Executive Engineer PDMI & E Cell, Culture, Tourism & Antiquities Department, Government of Sindh, Pak secretariat Block No. 76-A Karachi on any working day till 19-05-2016 during office hours.
2. Sealed Tenders will be received back on 20-05-2016 up to 11:00 am and will be opened on same day at 12.00 noon in the presence of interesting contractors/bidders or their authorized representatives, in the office of Executive Engineer PDMI & E Cell, Culture, Tourism & Antiquities Department, Government of Sindh, Pak secretariat Block No. 76-A Karachi.

Eligibility Criteria

- i. Minimum relevant experience of Three (3) years in oriental works.
 - ii. Turn-over 50% of estimated cost in (M) in the last three (3) years.
 - iii. Registration with Income Tax, Sales Tax (Sindh Revenue Board) and Pakistan Engineering Council in relevant field of specialization
3. Conditional/telegraphic tender will not be entertained.
 4. Tender without call deposit @ Rs. 2.5 % of total bid offer or received after specified date & time will not be considered.
 5. Bid should contain on single stage one envelope procedure. As per rules of SPPRA.
 6. In case of holiday or unforeseen circumstances on opening date, the bid shall be **submitted on the next working day.**
 7. Undertaking on stamp paper that firm is not involved in any kind of litigation, Departmental rift, abandoned or unnecessary delay in completion of any work in the Government and as well as in private organizations.
 8. In case of firm, list of partners/partnership deed, and giving full particulars of directors/proprietors or other connected particulars along with power of attorney must be provided. In case of being sole proprietor, such undertaking on stamp paper be furnished.
 9. A representative must have authority on stamp paper from his firm/company's owner including details of owners along with CNIC on stamp paper.
 10. The procuring agency reserves the right to reject all or any bid subject to the relevant provision of SPPRA Rules 2010 (Amended in 2013).



EXECUTIVE ENGINEER

PDMI & E Cell, Culture, Tourism &
Antiquities Department, Govt of Sindh, Pak
Secretariat Block 76/A,
Karachi Ph. & Fax: 021-992063782

BIDDING DOCUMENT / PROPOSAL



**GOVERNMENT OF SINDH
CULTURE, TOURISM & ANTIQUITIES DEPARTMENT**

**Planning, Development, Monitoring, Implementation &
Evaluation Cell**

01

Name of Project/Scheme

**CONSTRUCTION OF MUSEUM & LIBRARY AND ALLIED
FACILITIES @ DARGAH HAZRAT ALLAMA MIAN
GHULAM MUHAMMAD MAHESAR KAMAL DERO AT
TALUKA GAMBAT**

Name of Procuring Agency

**PDMI&E CELL - CULTURE, TOURISM &
ANTIQUITIES DEPARTEMNT**

Document issued to

1. **Introduction:**

Office of the Director, PDMI & E CELL Directorate Genral Culture Sindh, Pak Secretariat Block No.76/A, Opposite MPA Hostel Karachi intends to carry out the work for **“CONSTRUCTION OF MUSEUM & LIBRARY AND ALLIED FACILITIES @ DARGAH HAZRAT ALLAMA MIAN GHULAM MUHAMMAD MAHESAR KAMAL DERO AT TALUKA GAMBAT.”**

(i) **Scope:**
CONSTRUCTION OF MUSEUM & LIBRARY AND ALLIED FACILITIES @ DARGAH HAZRAT ALLAMA MIAN GHULAM MUHAMMAD MAHESAR KAMAL DERO AT TALUKA GAMBAT.

1. Construction of Dargh Shareef.
2. Construction of Masjid
3. Masjid court yard wall.
4. Library & Museum .
5. Lavatory Male/Female
6. Langar Khana

(ii) Completion Period: 24 Months

(iii) Tender Fees Rs.2000/- in the shape of pay order (as mentioned in NIT)

(iv) Applicants will be informed in due course of time, for the result of the evaluation. The financial proposals of only those firms/bidders will be entertained/accepted who will qualify according to the eligibility criteria.

2. Section-I Instruction. To Bidders/Applicants (ITB)

Clause-I

The firm/contractor shall enclose the original copy of the documents in a sealed envelope along with Financial Proposal which shall:-

- (a) Bear the name and address of the Applicant.
- (b) Can be delivered by hand or through courier/registered mail to address mentioned in advertisement (N.I.T) for the work.
- (c) Be clearly marked "Application for submission of Financial Proposal & Information / Documents

FOR

Name of Scheme: CONSTRUCTION OF MUSEUM & LIBRARY AND ALLIED FACILITIES @ DARGAH HAZRAT ALLAMA MIAN GHULAM MUHAMMAD MAHESAR KAMAL DERO TALUKA GAMBAT.

TERMS & CONDITIONS

Clause-2

If the envelope is not sealed and marked as required, the procuring agency will not be responsible for the misplacement or pre-mature opening of the document.

Clause-3

Document shall be prepared in English Language.

Clause-4

Firm/ Contractor must respond to all questions and provide complete information as advised in this document. Any lapses to provide essential information may result in dis-qualification of the firm/ contractor.

Clause-5 Clarification and Modification of Documents (SPP Rule-23)

Firm/Contractor, who has obtained documents, may request for clarification of contents of bidding document in writing, and respond to such queries shall be made in writing within 3 calendar days, provided such clarification are received at least five calendar days prior to the date of opening of bid.

Clause-6 Addendum:

At any time prior to the deadline for submission of documents the procuring agency may amend the Document by issuing addenda. Any addendum issued shall be part of the Document communicated in writing to all who have obtained the bidding document.

Clause-7 Extension of Deadline for submission of Documents.

The procuring agency may extend the dead line date of submission of bids in line with the SPPRA RULE-22 (1) (2).

Clause-8 Submission of bids (SPPRA RULE 24 (X) (2)

- i) Bids shall be submitted on the place, date and time and in the manner specified in the tender notice and bidding documents and any bid submitted late due to any reason whatsoever, shall not be considered by the procurement committee.
- ii) The bidders may submit bids on the bidding documents issued by the procuring agency or can be downloaded from the authority's website alongwith tender fee by mail or by hand.

Clause-9 Accuracy of Documentation.

In case of any information/documents submitted by bidder is found to be false/wrong, the bid shall be liable to rejection.

4. Section-II Application Forms.

A. I Application Submission Form (The covering letter is to be submitted by the interested firm/contractor partner responsible for a joint venture, on appropriate company letter head.

1. CONTRACT AGREEMENT

The Contractor shall within 07 days of issuance of letter of award/intent or when called upon. To do so enter and execute a Contract Agreement.

2. PERFORMANCE SECURITY

The Contractor shall obtain (at his cost) a Performance Security for proper performance, 2.5 % of the Contract/bidding Amount and denominated in the currency (ies) of the Contract or in a freely convertible currency acceptable to the Procuring Agency.

The Contractor shall deliver the Performance Security to the Procuring Agency within 28 days after receiving the Letter of Acceptance. The Performance Security shall be issued by a reputable bank or financial institution selected by the Contractor, and shall be in the form as provided by the Procuring Agency.

The Contractor shall ensure that the Performance Security is valid and enforceable until the Contractor has executed and completed the Works i/c O & M period and remedies and defects; If the terms of the Performance Security specify its expiry date, and the Contractor has not become entitled to receive the Performance Certificate by the date 28 days prior to the expiry date, the Contractor shall extend the validity of the Performance Security until the Works have been completed and any defects have been remedied.

The Procuring Agency shall not make a claim under the Performance Security, except for amounts to which the Employer is entitled under the Contract.

The Procuring Agency shall indemnify and hold the contractor harmless against and from all damages, losses and expenses (including legal fees and expenses) resulting from claim under the Performance Security to the extent to which the Employer was not entitled to make the claim. The Procuring Agency shall return the Performance Security to the Contractor within 21 days after receiving a copy of the Performance Certificate.

Without limitation to the provisions of the rest of this Sub-Clause, whenever the Procuring Agency determines an addition or a reduction to the Contract Price as a result of a change in cost and/or legislation, or as a result of a Variation, amounting to more than 25 percent of the portion of the Contract Price payable in a specific currency, the Contractor shall at the Procuring Agency's request promptly increase, or may decrease, as the case may be, the value of the Performance Security in that currency by an equal percentage.

3. Advance / Mobilization Payment

The Procuring Agency shall make an advance Payment/Mobilization advance upto 10% of the contract prices to the Contractor (a) on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified form, from a Schedule Bank in Pakistan, acceptable to the procuring agency (b) Contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the full amount of advance.

Unless and until the Procuring Agency receives this guarantee, or if the total advance payment is not stated in the Contract Data, this condition shall not apply.

The contractor shall deliver to the Procuring Agency Interim Payment request for the advance payment or its first installment after the Procuring Agency receives the Performance Security. This guarantee shall be issued by a reputable bank or financial institution selected by the Contractor and shall be in the form as approved by the Procuring Agency..

The Contractor shall ensure that the guarantee is valid and enforceable until the advance payment has been repaid, but its amount shall be progressively reduced by the amount repaid by the Contractor as indicated in the Payment Certificates. If the terms of the guarantee specify its expiry date, and the advance payment has not been repaid by the date 28 days prior to the expiry date, the Contractor shall extend the validity of the guarantee until the advance payment has been repaid.

The advance payment shall be repaid through percentage deductions from the interim payments/ Running Amount bills determined by the Procuring Agency as follows:

- (a) Deductions shall commence in the next interim Payment Certificate/ Running Amount bill following that in which the total of all certified interim payments (excluding the advance payment and deductions and repayments of retention) exceed 30 percent (30%) of the Accepted Contract Amount less Provisional Sums; and
- (b) Deductions shall be made at the rate of 25% of the amount from each interim Payment/ Running amount bill (excluding the advance payment and deductions for its repayments as well as deductions for retention money) in the currencies and proportions of the advance payment until such time as the advance payment has been repaid; provided that the advance payment shall be completely repaid prior to the time when 90 percent (90%) of the Accepted Contract Amount less Provisional Sums has been certified for payment.

If the advance payment has not been prepaid prior to the issue of the Taking-Over Certificate for the Works or prior to termination under Clause of agreement [Termination by Procuring Agency] or Clause For Majeure (as the case may be), the whole of the balance then outstanding shall immediately become due and in case of termination under relevant Clauses, payable by the Contractor to the Employer.

4. TENDER GUARANTEE^EARNEST MONEY

In the event of the Contractor's failure to execute a Contract Agreement as required by hereof or to furnish a Performance Security in accordance whereof within IQ days after being required to do so in writing by the Procuring Agency, then the sum of Tender Deposit/Earnest Money as a guarantee of good faith shall be absolutely forfeited to the Procuring Agency and the Procuring Agency shall be entitled (but not obliged), by notice in writing, to draw his acceptance of the Tender and such acceptance, if so withdrawn shall thereupon be void as though it has never been given and the Contractor shall have no claim against the Procuring Agency whether for damages, specific performance or otherwise in respect of such acceptance or withdrawal.

A-II

1. Company Profile

Date:.

All individual firms and each partner of a joint venture applying for submission of Technical Proposal requested to complete the information in this form.

| | | |
|----|--|--|
| 1. | Name of Firm (legal): (In case of Joint Venture (JV), legal name of each partner: | |
| 2. | Nature of Business: (Whether the firm is a Corporation, Partnership, Trust etc) (In Case of Consortium, whether the lead consortium member is a corporation, partnership, Trust etc) | |
| 3. | Head Office Address | |
| 4. | Telephone Fax Numbers: E-Mail Address: | |
| 5. | Place of Incorporation/Registration: Year of incorporation / registration: | |
| 6. | Applicant's authorized representative: Telephone Fax Number E-mail address: | |
| 7. | NATIONALITY OF OWNERS Name Country | |

(ii) Information on Projects of Similar nature and equivalent value.

Contractor/Firm should provide information of the works of similar nature and equivalent value in the following format supported by documentary evidence

| Name of Contract | Value of Contract | Name of Procuring Agency | Completion Date | |
|-------------------------|--------------------------|---------------------------------|------------------------|--|
| | | | | |
| | | | | |
| | | | | |

A-VII

7. Financial Resources.

A. Banker's Information

| Sr. No. | Name & Address of Bank | Contact name and title with Telephone, Fax, E-Mail | |
|---------|------------------------|--|--|
| 1. | | | |

B. Annual turnover data (Construction only)

| Year | Amount | Rupees in Million | |
|------|--------|-------------------|--|
| | | | |
| | | | |
| | | | |

Average annual construction turnover calculated as total certified payments received for work in progress or completed, divided by the number of years specified in Section-III, Qualification Criteria, Normally not be less than $2 \times V/T$, the estimated annual turnover or cash flow in the subject contract based on a straight-line projection of the Employer's

Estimated, cost (V) including contingencies, over the contract duration (T). The multiplier of two may be reduced for very large contracts but should not be less than 1.5

7. Litigation History

Applicants, including each of the partners of a joint, venture, should provide information on any history of litigation or arbitration resulting from contracts executed in the last five year or currently under execute). A separate sheets should be used for each partners of joint venture.

A. Decided Litigation

| Year, | Award for or Against Applicant | Name of Client, Cause of litigation, and matter in dispute | Disputed amount (Current Value Pak Rs. Or equivalent) | |
|--------------|---------------------------------------|---|--|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

B. Pending Litigation

| Year. | Matter in Dispute | Value Pak Rs. Or Equivalent | Worth | |
|--------------|--------------------------|------------------------------------|--------------|--|
| | | | | |
| | | | | |
| | | | | |

Section IV. Scope of Contract: (Description of works and Period of completion)

| Sr. No. | Name of Work | Estimated Cost Million | Earnest Money Million | Completion Period | Tender Fee |
|--|----------------------------|---------------------------------------|--------------------------------------|------------------------------|-------------------|
| 1. | ----- As detailed in NIT'— | | | | |
| <p style="text-align: center;">Specification drawings, items of works and quantities of items are provided in Financial Proposal Documents.</p> | | | | | |

SCHEDULE (A)

TERMS & CONDITIONS OF CONTRACT.

The Sindh sales tax special procedure (with holding) rules, 2011 shall apply to taxable services as are supplied, provided or rendered to persons, specified as with holding agents, in the withholding procedure, for the purpose of deduction and deposit of sales tax.

The Contract/Firm has to arrange potable water to use in construction on his cost.

The Contractor shall have to pay 0.35% of contract cost in shape of revenue stamp duty at the time of agreement.

10% security deposit will be received from contractor 2% of bid amount / Tender cost the safe of call deposit alongwith bid and 8% shall be with held on all running bills.

All the material of approved quality will be used, Sample of the material, fixture, cement hill sand, crush, bricks pipes, fitting, UPVC, Electrical will be got approved in advance / before execution. For Pumping Machinery, Diesel Engine & Generator, Contractor will provide Manufacturers certificate which will be verified by In charge Engineer before making payment samples shall be collected from each new lot stacked at site in the presence of Executive Engineer or representatives and jointly sealed and got tested from approved laboratory at contractor's own cost in case the contractor fails to comply with this condition.

The Contractor shall maintain at the site of work "Site Order Book" (of triplicate leaves) at his own cost for taking instructions and directions from the supervising monitoring officers/officials

The contractor shall at his own cost provide a suitable size high visibility signboard at each location indicating the details of project as approved by the Engineer in charge

No premium shall be allowed on non-schedule item and 1 year operation & maintenance component.

On successful completion of 1 year operation & maintenance, the contractor shall hand over the scheme to concerned Executive Engineer in sound and satisfactory running condition.

10. PAYMENT MECHANISM.

- A) The Contractor shall submit running bills against the work done at site to Director for verification and payment.
- B) The amount of mobilization advance shall be proportionately deducted from each bill.
- C) Payment against 1 year operation & maintenance shall be made on monthly basis, evenly divided in 12 months for each completed scheme, payable at the end of every month.
- D) No cost escalation shall be allowed on operation & maintenance component or part thereof.
- E) No premium allowed on Operation & Maintenance cost items.

FINANCIAL PROPOSAL

SCHEDULE B**CONSTRUCTION OF MUSEUM, LIBRARY & ALLIED FACILITIES AT DARGAH SHARIF
HAZRAT ALLAMA MIAN GHULAM MUHAMMAD MAHESAR KAMAL DERO AT TALUKA
GAMBAT****A: CIVIL WORKS****COMPONENT A : DARGAH****Schedule Items**

| S.No. | ITEM | QUANTITY | RATE | UNIT | AMOUNT |
|-------|---|----------|----------|-------|------------|
| 1 | Excavation in foundation of Building Bridges and other structures including dag belling dressing, refilling around structure with excavated earth Watering and ramming lead up to 5 ft. b: Ordinary Soil. | 6801.00 | 3176.25 | %0Cft | 21601.68 |
| 2 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge. (b) Ratio 1 : 4 : 8 | 2420.00 | 9416.28 | %Cft | 227873.98 |
| 3 | Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering. (f) Ratio. 1:2 :4 | 1810.00 | 14429.25 | %Cft | 261169.43 |
| 4 | Erection and removal of centring for R.C.C or plain cement concrete works of Deodar wood (2nd-Class) For Partal Wood ii) Vertical | 2071.00 | 3127.41 | %Cft | 64768.66 |
| 5 | Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle.) | | | | |
| | (I) Ratio (1 : 2: 4) 90 Lbs. cement 2 Cft. Sand 4 Cft. Shingle 1/8" to 1/4" gauge. | 4312.00 | 337.00 | Cft | 1453144.00 |
| | B) Above 12' | 2213.00 | 349.10 | Cft | 772558.30 |
| 6 | (a) Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) (b) Using Tor bars. | 724.48 | 5001.7 | Cwt | 3623631.62 |

| | | | | | | |
|----|---|--------------------|----------------------|--------------|------------------------|--|
| 7 | Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 feet. | 4534.00 | 1512.5 | %0Cft | 6857.68 | |
| 8 | Supplying and filling sand under floor and plugging in walls. | 649.00 | 1720.66 | %Cft | 11167.08 | |
| 9 | Filling, watering and ramming earth under floor with new earth (Excavated from outside) lead up to one chain and lift up to 5 feet. Lead 3 miles | 654.00 | 9424.10 | %0Cft | 6163.36 | |
| 10 | Pacca brick work in foundation and plinth in: (e) Cement sand mortar 1:6 | 9700.00 | 11948.36 | %Cft | 1158990.92 | |
| 11 | Pacca brick work in ground floor in Cement sand mortar 1:6 | | | | | |
| | A. Below 12' B. Above 12' | 2334.00 1971.00 | 12674.36 13112.99 | %Cft %Cft | 295819.56 258457.03 | |
| 12 | Cement plaster 1:2 upto 12' height. (c) 3/4" thick. | 5680.00 | 3015.76 | %Sft | 171295.17 | |
| 13 | Providing Anti -termite treatment by spraying /sprinkling /spreading Neptachlar 0.5% Emulsion as an overall pre - construction treatment in slab type construction under the slab and along attached perches or entrances etc, complete as per directions of Engineer In charge. | 1700.00 | 9.74 | Sft | 16558.00 | |
| 14 | Teak wood wrought framed and fixed in place including chowkats hold fasts, tower bolts, chocks, cleats, handles cord with hooks and cost of nails and screws, etc. (b) Panelled or panelled and glazed or fully glazed 1 3/4" thick. | 340.00 | 2430.14 | Sft | 826247.60 | |
| 15 | Laying white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" thick flooring. | 1513.00 | 567.48 | Sft | 858597.24 | |
| 16 | Providing and laying tiles glazed 6" x 6" x 1/4" 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 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. | 8456.00 | 30509.77 | %Sft | 2579906.15 | |

| | | | | | |
|----|---|---------|----------|------|-----------|
| 17 | Providing and fixing ornamental cement jalli 2" thick (1 : 2 : 4) without steel. P- 17 i/11 | 608.00 | 226.02 | Sft | 137420.16 |
| 18 | Providing and laying HALA or pattern tiles glazed 6" x 6" x 1/4" 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 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of wax polish etc. complete including cutting tiles to proper profile. | 537.00 | 47651.56 | %Sft | 255888.88 |
| 19 | French polishing complete. (a) On new work. | 1432.00 | 3841.75 | %Sft | 55013.86 |

Total = 13063130.35

_____ Above / Below = _____

| | | |
|--------------------------|---|--|
| TOTAL COMPONENT A | = | |
|--------------------------|---|--|

COMPONENT B : MASJID

Schedule Items

| S.No. | ITEM | QUANTITY | RATE | UNIT | AMOUNT |
|-------|---|----------|---------|-------|-----------|
| 1 | Excavation in foundation of Building Bridges and other structures including dag belling dressing, refilling around structure with excavated earth Watering and ramming lead upto 5 ft. (b) In ordinary soil.(S.I.No.18 b P-4) | 5504.00 | 3176.25 | %0Cft | 17482.08 |
| 2 | Cement concrete brick or stone ballast 1 1/2" to 2". (b)ratio 1: 4: 8 (S.I.No.4 b P-15) | 875.00 | 9416.28 | %Cft | 82392.45 |
| 3 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge.(b) Ratio 1 : 5 : 10 (S.LNo.4 c P-15) | 893.00 | 8694.95 | %Cft | 77645.90 |
| 4 | Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering. Ratio. 1:2 :4 (S.I. NO.5 (f) P116) | 2129.00 | 5941.1 | %Cft | 126486.02 |
| 5 | Erection and removal of cantering for R.C.C or plain cement concrete works of Deodar wood (2nd-Class) For | 3639.00 | 3127.41 | %Cft | 113806.45 |

| | | | | | | |
|----|--|---------|----------|-------|------------|--|
| | Partial Wood (ii) Vertical (S.I.No.19 P-18) | | | | | |
| 6 | Pacca brick work in foundation and plinth in: (e) Cement sjUldmortar 1:6 (S.I.NO.4 e P-21) | 760.00 | 11948.36 | %Cft | 90807.54 | |
| 7 | Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle.) (1) Ratio (1 : 2: 4) 90 Lbs. cement 2 Cft. Sand 4 Cft. Shingle 1/8" to 1/4" gauge. (S.I.No.(S.I.NO.6 a(l) P-17) | 4535.00 | 337 | Cft | 1528295.00 | |
| 8 | (a) Fabrication of mild steel reinforcement for cement concrete including cutting. Bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) (b) Using Tor bars. (S.LNO.8 b P-17) | 360.60 | 5001.7 | Cwt | 1803613.02 | |
| 9 | Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift jupto 5 feet | 3669.00 | 1512.5 | %0Cft | 5549.36 | |
| 10 | Supplying and filling sand under floor and plugging in walls. Extra lead 3 miles | 898.00 | 1720.66 | %Cft | 15451.53 | |
| 11 | Filling, watering and ramming earth under floor with new earth (Excavated from outside) lead upto one chain and lift upto 5 feet. Extra lead 3 miles | 3515.00 | 9424.1 | %0Cft | 33125.71 | |
| 12 | Pacca brick work in ground floor in: (e) Cement sand mortar.1:6 (5 e P-21) | 1171.00 | 12674.36 | %Cft | 148416.76 | |
| 13 | Providing and fixing G.I frames /Choukhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge GJ sheet l/e welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also if c all carriage , tools and plants used in making and fixing. (S.I.NO.29, P-93) | 63.00 | 228.9 | %Cft | 144.21 | |

| | | | | | |
|----|--|---------|---------|------|-----------|
| 14 | Providing and fixing iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" and frame of flat iron Patti of 3/4" x 3/4" circle shape at 1-0 apart equivalent' fitted with screws are pins painting 3 coats ,with 1st coat of red oxide paint etc | 120.00 | 190.16 | Psft | 22819.20 |
| 15 | Cement plaster 1:6 upto 12' height. 1/2" Thick (S.I.NO.13b P-52) | 7477.00 | 2206.6 | %Sft | 164987.48 |
| 16 | Cement Plaster 1:4 upto 12' height. 3/8" Thick (S.I.NO.11a P-52) | 7477.00 | 2197.52 | %Sft | 164308.57 |
| 17 | First class deodar wood wrought, joinery in doors and windows etc, fixed in position. Including chowkats hold fasts hinges, iron tower bolts, chocks cleats, handles and cords with -hooks, etc. Deodar panelled or panelled and glazed, or fully glazed. (b) 13/4" thick. | 120.00 | 902.93 | Psft | 108351.60 |
| 18 | Supplying & fixing in position Aluminium channels framing for sliding windows & ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) & Aluminium fly screen II c handles stoppers & locking arrangement etc. complete. (b) Deluxe model (Bronze). | 120.00 | 1647.69 | Psft | 197722.80 |
| 19 | First class deodar wood wrought joinery work in wire gauze door and windows with 22 S.W.G . Galvanized wire gauze 144 mesh per square inch iron fittings complete. (d) Galvanized wire gauze fixed to chowkats with 3/4" deodar stips and screws.(S.I.NO.14 d P-60) | 120.00 | 190.72 | Psft | 22886.40 |
| 20 | Providing and laying 1" thick topping cement concrete (1 :2:4) including Surface finishing and dividing into panels: (c) 2" thick (SJ.NO.16 c P-42) | 483.00 | 3275.5 | %Sft | 15820.67 |
| 21 | Khapriel 6f cement concrete 12" x 8" x 1" of approved design/ shape laid flat in 1:2 grey cement mortar over a bed, of 3/4" thick grey cement mortar 1:2. | 483.00 | 8977.9 | %Sft | 43363.26 |

| | | | | | |
|----|--|---------|----------|------|------------|
| 22 | Laying white marble, flooring fine dressed on surface without winding set in lime mortar including rubbing and polishing of the joints. (a) 3/4" thick flooring. (S.I.NO.28 a P-43) | 1827.00 | 567.48 | Psft | 1036785.96 |
| 23 | Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8" x 4" /6" X 4" in dado skirting and facing removal plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry , current finishing, cleaning and polishing etc. complete. (I) For new works (S.LNO.68(I) P-49) | 4615.00 | 186.04 | Psft | 858574.60 |
| 24 | Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall fetching in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (S.I.NO.60 P-47) | 297.00 | 30509.77 | %Sft | 90614.02 |
| 25 | Providing and laying HALA or pattern tiles glazed 6" x 6" x 1/4" 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 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of wax polish etc. Complete including cutting tiles to proper profile. (S.I.NO.61 P-48) | 696.00 | 47651.56 | %Sft | 331654.86 |
| 26 | Painting new surface, preparing surface and painting of doors and windows any type, (including edges). (S.I.NO.5d, P-70) 3-Coats | 240.00 | 2116.41 | %Sft | 5079.38 |
| 27 | Printing coat of chalk | 1567.00 | 442.75 | %Sft | 6937.89 |

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|----|---|---------|---------|------|-----------|--|
| | distemper. (S.I.NO.23, P-54) | | | | | |
| 28 | Distemping in three coats (S.I.NO.24 c, P-54) | 1567.00 | 1079.65 | %Sft | 16918.12 | |
| 29 | Preparing the surface and painting with matt finishing rubbing the surface with Bathy (silicon carbide rubbing brick, filling the voids with Zink I chalk I plaster of Paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete .(new surface). | 4671.00 | 3444.38 | %Sft | 160886.99 | |
| 30 | Providing & fiking colour Crete to wall surface to provide, durable crust and aesthetics having thickness upto 3/4" with specified colour having water, fire and termite resistance (upto 20' -0 height). (S.I.NO.44, P-56) | 2656.00 | 6319.5 | %Sft | 167845.92 | |

Total = 7458773.73

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| TOTAL COMPONENT B | = | _____ |
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COMPONENT C : MASJID COURT YARD WALL

Schedule Items

| S.No. | ITEM | QUANTITY | RATE | UNIT | AMOUNT |
|-------|--|----------|---------|-------|----------|
| 1 | Excavation in foundation of Building Bridges and other structures including dag belling dressing, refilling around structure with excavated earth Watering and ramming lead upto 5 it. (b) In ordinary soil. (S.I.No.18 b P-4) | 3400.00 | 3176.25 | %0Cft | 10799.25 |
| 2 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge. fb) (Ratio 1: 4: 8 (S.I.No.4 b P-15) | 328.00 | 9416.28 | %Cft | 30885.40 |
| 3 | Cement! Concrete plain including compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering. Ratio. 1:2 :4 (S.I.NO.5 (f) P-16) | 707.00 | 5941.1 | %Cft | 42003.58 |

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|----|---|---------|----------|-------|-----------|
| 4 | Erection and removal of centring for R.C.C or plain cement concrete works of Deodar wood (2nd-Class) For Partal Wood (ii) Vertical (S.I.No.19 P~18) | 1414.00 | 3127.41 | %Cft | 44221.58 |
| 5 | Pacca brick work in foundation and plinth in: (e) Cement sand mortar 1:6 (S.I.NO.4 e P-21) | 228.00 | 11948.36 | %Cft | 27242.26 |
| 6 | Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: tilting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle.) (1) Ratio (1 : 2: 4) 90 Lbs.cement 2 Cft. Sand 4 Cft. Shingle 1/8" to 1/4" gauge. (S.I.No_ (S.LNO.6 a(I) P-17) | 822.00 | 337 | P.Cft | 277014.00 |
| 7 | (a) Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from I'MS.) (b) Using Tor bars. (S.I.NO.8 b P-17) | 41.10 | 5001.7 | P.Cwt | 205569.87 |
| 8 | Pacca brick work other than building in:(e) Cement sand mortar. 1:6 (S.r.NO. 7 e P-22) | 768.00 | 12674.36 | %Cft | 97339.08 |
| 9 | Cement plaster 1:6 upto 12' height. 1/2" Thick (S.I.NO.13b P-52) | 4173.00 | 2206.6 | %Sft | 92081.42 |
| 10 | Cement Plaster 1:4 upto 12' height. 3/8" Thick (S.I.NO.11a P-52) | 4173.00 | 2197.52 | %Sft | 91702.51 |
| 11 | Providing & fixing colour Crete to wall surface to provide, durable c:i-ustand aesthetics having thickness upto 3/4" with specified colour having water, fire and termite resistance (upto 20' -0 height). (S.I.NO.44,P-56) | 3852.00 | 6319.5 | %Sft | 243427.14 |

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|----|---|---------|-------|------|------------|
| 12 | Providing and laying HALA or pattern tiles glazed 6" x 6" X 1/4" 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 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of wax polish etc. complete including cutting tiles to proper profile. (S.T.NO.61P-48) | 4236.00 | 47651 | %Sft | 2018496.36 |
|----|---|---------|-------|------|------------|

Total = 3180782.45

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| TOTAL COMPONENT C | = | |
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COMPONENT D : LIBRARY & MUSEUM FOUNDATION

Schedule Items

| S.No. | ITEM | QUANTITY | RATE | UNIT | AMOUNT |
|-------|--|----------|----------|-------|-----------|
| 1 | Excavation in foundation of Building Bridges and other structures including, dag belling dressing, refilling around structure with excavated earth watering and ramming lead upto 5 ft (b) In ordinary soil. (S.I.No.18 b P-4) | 2709.00 | 3176.25 | %0Cft | 8604.46 |
| 2 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge. (b) Ratio 1: 4: 8 (S.I.No.4 b P-15) | 486.00 | 9416.28 | %Cft | 45763.12 |
| 3 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge. (b) Ratio 1 : 5: 10 (S.I.No.4 c P-15) | 496.00 | 8694.95 | %Cft | 43126.95 |
| 4 | Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone Ratio. 1:4 aggregate without shuttering. | 759.00 | 14429.25 | %Cft | 109518.01 |
| 5 | Erection-and removal of-cantering for R.C.C or plain cement concrete works of | 1519.00 | 3127.41 | %Cft | 47505.36 |

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|----|--|---------|----------|-------|------------|--|
| | Deodar wood (2nd-Class) For Partal Wood (ii) Vertical S.I.No.19 P-18) | | | | | |
| 6 | Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing exposed surface (including screening and washing of shingle.) (1) Ratio (1 : 2: 4) 90 Lbs. cement 2 cft Sand 4 Cft. Shingle 1/8" to 1/4" gauge. | 1400.00 | 337 | P.Cft | 471800.00 | |
| 7 | Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) (b) Using Tor bars. | 92.60 | 5001.7 | P.Cwt | 463157.42 | |
| 8 | Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 feet. | 1806.00 | 1512.5 | %0Cft | 2731.58 | |
| 9 | Supplying and filling sand under floor and plugging in walls. Extra lead 3 miles | 498.00 | 1720.66 | %Cft | 8568.89 | |
| 10 | Filling, watering and ramming earth under floor with new earth (Excavated from outside) lead upto one chain and lift upto 5 feet. Extra lead 3 miles | 1182.00 | 9424.1 | %0Cft | 11139.29 | |
| 11 | Pacca brick work in Foundation & Plinth in: (e) Cement sand mortar. 1:6 | 235.00 | 11948.36 | %Cft | 28078.65 | |
| 12 | Cement plaster 1:4 upto 12' height 3/4" Thick | 548.00 | 3015.76 | %Sft | 16526.36 | |
| 15 | Providing Anti -terminate treatment by spraying / sprinkling /spreading Neptachlar 0.5% Emulsion as an overall pre-construction treatment in slab type construction under the slab and along attached perches or entrances etc, complete as per directions of Engineer Incharge. | 109.00 | 9.74 | P.Sft | 1061.66 | |
| | | | Total | = | 1257581.74 | |

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TOTAL COMPONENT D

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COMPONENT E : GROUND FLOOR (LIBRARY)

Schedule Items

| S.No. | ITEM | QUANTITY | RATE | UNIT | AMOUNT |
|-------|--|----------|----------|-------|-----------|
| 1 | Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle.) (I) Ratio (1 : 2: 4) 90 Lbs.cement 2 Cft. Sand 4 Cft Shingle 1/8"101/4" gauge. (S.I.No. | 1414.00 | 337.00 | P.Cft | 476518.00 |
| 2 | Fabrication of mild steel reinforcement fOJ cement concrete including cutting. Bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) (b) Using Tor bars. | 77.78 | 5001.70 | P.Cwt | 389032.23 |
| 3 | Pacca brick work in ground floor in: (e) Cement sand mortar. 1:6 | 631.00 | 12674.36 | %Cft | 79975.21 |
| 4 | Providing and fixing G.I frames / Choukhats of size 7" x 2" or 41/2" x 3" for door using 20 gauge GI sheet I/e welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also if all carriage , tools and plants used making and fixing. | 66.00 | 228.90 | P.Sft | 15107.40 |
| 5 | First class deodar wood wrought, joinery in doors and / windows etc, fixed in position including Choukhats hold fasts hinges, iron tower bolts, hocks cleats, handles and cords with hooks, etc. Deodar panelled or panelled and glazed, or fully glazed. (b) 13/4" thick. | 68.00 | 902.93 | P.Sft | 61399.24 |

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|----|---|---------|----------|------|-----------|
| 6 | Cement plaster 1:6 upto 12' height. 1/2" Thick | 4071.00 | 2206.60 | %Sft | 89830.69 |
| 7 | Cement Plaster 1:4 upto 12' height. 3/8" Thick | 1794.00 | 2197.52 | %Sft | 39423.51 |
| 8 | Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone Ratio. 1:2 :4 aggregate without shuttering. | 173.00 | 14429.25 | %Cft | 24962.60 |
| 9 | Laying white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing (a) 3/4" thick flooring. of the joints. | 204.00 | 567.48 | PSft | 115765.92 |
| 10 | Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8" x 4" /6" x 4" in dado skirting and facing removal/tucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry , current finishing, cleaning and ploishing etc. complete. (I) For new works | 80.00 | 186.04 | PSft | 14883.20 |
| 11 | Providing and laying tiles glazed 6" x 6" X 1/4" 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 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing and cost of wax polish etc. complete including cutting tiles to proper profile. | 1612.00 | 30509.77 | %Sft | 491817.49 |
| 12 | Supplying & fixing imposition Aluminium channels framing- for hinged doors or Alcop made with 5 mm thick tinted glass glazing (Belgium) and Alpha (japan) locks II c handles, stoppers etc. (b) Deluxe model (Bronze). | 85.00 | 1507.66 | PSft | 128151.10 |

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|----|---|--------|----------|------|-----------|
| 13 | Supplying & fixing in position Aluminium channels framing for sliding windows & ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) & Aluminium fly screen 1/c handles stoppers & locking arrangement etc. complete. (b) Deluxe model (Bronze) | 165.00 | 1647.69 | PSft | 271868.85 |
| 14 | Providing and fixing iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" I/c and frame of flat iron Patti of 3/4" x 3/4" 1/c circle shape at 1-0 apart equivalent fitted with screws are pins I/e painting 3 coats with 1st coat of red oxide paint etc. | 165.00 | 194.16 | PSft | 32036.40 |
| 15 | Expanded metal 1/2" to 3/4" mesh 16 gauze fixed in Choukhats with 1 cover moulding and screws including teak wood frame 2" x 2". | 165.00 | 334.24 | PSft | 55149.60 |
| 16 | First class deodar wood wrought joinery work in wire gauze door and windows with 22 S.W.G Galvanized wire gauze 144 mesh per square inch iron fittings complete. (d) Galvanized wire gauze fixed to Choukhats with 3/4" deodar strips and screws. | 165.00 | 190.72 | PSft | 31468.80 |
| 17 | Priming coat of chalk distemper. | 978.00 | 442.75 | %Sft | 4330.10 |
| 18 | Distempering in three coats | 978.00 | 1079.65 | %Sft | 10558.98 |
| 19 | Preparing the surface and painting with matt finish I/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with Zink /chalk / plaster of Paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete .(new surface). | 978.00 | 3444.38 | %Sft | 33686.04 |
| 20 | Supplying and fixing false ceiling of plaster of Paris, in panels including making frame work of Deodar wood including painting with Soligia paint. | 978.00 | 25293.42 | %Sft | 247369.65 |
| 21 | Providing and fixing ornamental cement jalli 2" thick (1 : 2 : 4) without steel. | 516.00 | 226.02 | Sft | 116626.32 |

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|----|---|---------|----------|---------|-----------|
| 22 | Providing and laying HALA or pattern tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and pattern of STILES specification jointed white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of wax polish etc. Complete including cutting tiles to proper profile. | 244.00 | 47651.56 | %Sft | 116269.81 |
| 23 | Providing and fixing iron collapsible gate with channel framing of section 3/4" x 5/16" at 4" l/c reverted with 3/4" x 1/8" flat iron Patti placed diagonally and provided with top & bottom T-section 1" x 1" 1/8" along with rollers also l/c locking arrangement and fixing in floor/ceiling or wall etc: completed. | 90.00 | 387.04 | Per.Sft | 34833.60 |
| 24 | Painting new surface, preparing surface and painting of doors and windows any type, (including edges).3- Coat | 136.00 | 2116.41 | %Sft | 2878.32 |
| 25 | (d) Preparing surface and painting guard bars, gates of iron bars, gratings, railings (including standards braces, etc). And similar open work. 3- Coat | 90.00 | 1270.83 | %Sft | 1143.75 |
| 26 | Providing & fixing colour Crete to wall surface to provide, durable crust and aesthetics having thickness up to 3/4" with specified colour having water, fire and tenure resistance (upto 20' -0 height). | 1432.00 | 6319.50 | %Sft | 90495.24 |

Total = 2975582.02

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| TOTAL COMPONENT E | = | |
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COMPONENT F : FIRST FLOOR (MEUSUM)

Schedule Items

| S.No. | ITEM | QUANTITY | RATE | UNIT | AMOUNT |
|-------|------|----------|------|------|--------|
|-------|------|----------|------|------|--------|

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|---|---|----------|----------|-------|-----------|
| 1 | Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle.) (1) Ratio (1 : 2: 4) 90 Lbs.cement 2 Cft. Sand 4 Cft. Shingle 1/8" to 1/4" gauge. (S.I.No. | 1,414.00 | 349.10 | P.Cft | 493627.40 |
| 2 | Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars. (b) Using Tor bars | 77.78 | 5,001.70 | P.Cwt | 389032.23 |
| 3 | Pacca brick work in ground floor in: (e) Cement sand mortar. 1:6 | 631.00 | 13112.99 | %Cft | 82742.97 |
| 4 | Cement plaster 1:6 upto 12' height. 1/2" Thick | 4,071.00 | 2,206.60 | %Sft | 89830.69 |
| 5 | Cement Plaster 1:4 up to 12' height. 3/8" Thick | 1,794.00 | 2197.52 | %Sft | 39423.51 |
| 6 | Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering. Ratio. 1:2 :4 | 173.00 | 14429.25 | %Cft | 24962.60 |
| 7 | Laying white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints.(a) 3/4" thick flooring. | 204.00 | 567.48 | P.Sft | 115765.92 |
| 8 | Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8" x 4" /6" X 4" in dado skirting and facing removal/tucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry , current finishing, cleaning and polishing etc. complete. (I) For new works | 80.00 | 186.04 | P.Sft | 14883.20 |

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|----|---|----------|----------|------|-----------|
| 9 | Providing and laying tiles glazed 6" x 6" x 1/4" 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 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. | 1,612.00 | 30509.77 | %Sft | 491817.49 |
| 10 | Supplying & fixing imposition Aluminium channels framing for hinged doors or Alcop made with 5 mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks II c handles, stoppers etc. (b) Deluxe model (Bronze). | 85.00 | 1507.66 | PSft | 128151.10 |
| 11 | Supplying~ & fixing in position Aluminium channels framing for sliding windows & ventilators of Alcop made with 5 mID thick tinted glass glazing (Belgium) & Aluminium fly screen IIc handles stoppers & locking arrangement etc. complete.' (b) Deluxe model (Bronze). | 165.00 | 1647.69 | PSft | 271868.85 |
| 12 | Providing and fixing iron steel grill using solid square bars of size 1/2" x 1/2" placed at 4" II c and frame of flat iron Patti of 3/4" x 3/4" II c circle shape at 1-0 apart equivalent fitted with screws are pins IIc painting 3 coats with 1st coat of red oxide paint etc. | 165.00 | 194.16 | PSft | 32036.40 |
| 13 | Panded metal 1/2" to 3/4" mesh 16 gauze fixed in Choukhats with 1 cover moulding and screws including teak wood frame 2" x 2" . | 165.00 | 334.24 | PSft | 55149.60 |
| 14 | First class deodar wood wrought joinery work in wire gauze door and windows with 22 S.W.G . Galvanized wire gauze 144 mesh per square inch iron fittings complete. (d) Galvanized wire gauze fixed to Choukhats with 3/4" deodar strips and screws. | 165.00 | 190.72 | PSft | 31468.80 |
| 15 | Priming coat of chalk distemper. | 978.00 | 442.75 | %Sft | 4330.10 |
| 16 | Distemping in three coats | 978.00 | 1079.65 | %Sft | 10558.98 |

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|----|--|----------|----------|---------|-----------|
| 17 | Preparing the surface and painting with matt finish II c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with Zink I chalk I plaster of Paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete.(new surface). | 978.00 | 3444.38 | %Sft | 33686.04 |
| 18 | Supplying and fixing false calling of plaster of Paris, in panels including making frame, work of Deodar wood including painting with Soligia paint: | 978.00 | 25293.42 | %Sft | 247369.65 |
| 19 | Providing and fixing ornamental cement jalli 2" thick (1 : 2 : 4) without steel. | 516.00 | 226.02 | Per.Sft | 116626.32 |
| 20 | Providing and laying HALA or pattern tiles glazed 6" x 6" x 1/4" 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 3/4" thick including washing and filling of joints with slurry of white cement and Raiment in desired shape with finishing, cleaning and 'cost of wax polish etc. Complete including cutting tiles to proper profile. | 244.00 | 47651.56 | %Sft | 116269.81 |
| 21 | Providing & fixing colour Crete to wall surface to provide, durable crust and aesthetics having thickness up to 3/4" with specified colour having water, fire and termite resistance (Upton 20' -0 height). | 1,432.00 | 6319.5 | %Sft | 90495.24 |
| 22 | Providing and laying I" thick topping cement concrete (1:2:4) including Surface finishing and.dividiing into panels: (c) 2" thick | 789.00 | 3501.78 | %Sft | 27629.04 |
| 23 | Two coats of bitumen laid hot using 34 Lbs for % Sft.Over roof and blinded with sand at one Cft. | 789.00 | 1887.4 | %Sft | 14891.59 |
| 24 | Reinforced cement concrete spout including fixing in position 2 1/2" x 6" x 5", (S.I.NO.14, P-18) | 2.00 | 261.25 | Each.No | 522.50 |

Total = 2923140.01

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TOTAL COMPONENT E = _____

COMPONENT F : LAVATORY MALE / FEMALE

Schedule Items

| S.No. | ITEM | QUANTITY | RATE | UNIT | AMOUNT |
|-------|--|----------|----------|-------|-----------|
| 1 | Excavation in foundation of Building Bridges and other structures including dag belling dressing/refilling around structure with excavated earth Watering and ramming lead upto 5 ft (b) In ordinary soil. (S.I.No.18 b P-4) | 1173.00 | 3176.25 | %Cft | 3725.74 |
| 2 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge. (b) Ratio 1 : 4 : 8 (S.I.No.4 b P-15) | 204.00 | 9416.28 | %Cft | 19209.21 |
| 3 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge. (b) Ratio 1: 5: 10 (S.I.No.4 c P-15) | 132.00 | 8694.95 | %Cft | 11477.33 |
| 4 | Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering Ratio. 1:2:4 (S.I.NO.5 (f) P-16) | 523.00 | 14429.25 | %Cft | 75464.98 |
| 5 | Erection and removal of centring for R.C.C or plain cement concrete works of Deodar wood (2nd-Class) For Partal Wood (ii) Vertical (S.I.No.19 P-18) | 948.00 | 3127.41 | %Cft | 29647.85 |
| 6 | Pacca brick work in foundation and plinth in: (e) Cement sand mortar 1:6 (S.I.NO.4 e P-21) | 439.00 | 11948.36 | %Cft | 52453.30 |
| 7 | Reinforced cement concrete work including labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle.) (1) Ratio (1 : 2: 4) 90 Lbs. cement 2 Cft Sand 4 Cft. Shingle 1/8" to 1/4" gauge. (S.LNo. (S.LNO.6 a(I) P-17) | 894.00 | 337 | P.Cft | 301278.00 |

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|----|---|---------|----------|---------|-----------|
| 8 | (a) Fabrication of mild steel reinforcement for cement concrete including cutting. Bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) (b) Using Tor bars. (S.I.NO.8 b P-17) | 44.71 | 5001.7 | P.Cwt | 223626.01 |
| 9 | Filling, watering and ramming earth in floors with surplus earth from foundation lead up to one chain and lift up to 5 feet. | 782.00 | 1512.5 | %0Cft | 1182.78 |
| 10 | Supplying and filling sand under floor and plugging .Extra lead 3 miles | 131.00 | 1720.66 | %Cft | 2254.06 |
| 11 | Filling, watering and ramming earth under floor with new earth (Excavated from outside) lead up to one chain and lift upto 5 feet. Extra lead 3 miles | 7.00 | 9424.1 | %0Cft | 65.97 |
| 12 | Pacca brick work in ground floor in: (e) Cement sand mortar.1:6 (5 e P-21) | 922.00 | 12674.36 | %Cft | 116857.60 |
| 13 | Providing and fixing .ornamental cement jalli 2" thick (1 : 2 : 4) without steel. | 44.00 | 226.02 | Per Sft | 9944.88 |
| 14 | Providing and fixing G.I frames / Choukhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet 1/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also if c all carriage , tools and plants used in making• and fixing. (S.I.NO.29, P-93) | 159.00 | 228.9 | P.Sft | 36395.10 |
| 15 | Cement plaster 1:6 up to 12' height. 1/2" Thick (S.I.NO.13b P-52) | 3263.00 | 2206.6 | %Sft | 72001.36 |
| 16 | Cement Plaster 1:4 upto 12' height. 3/8" Thick• (S.I.NO.11a P-52) | 3263.00 | 2197.52 | %Sft | 71705.08 |
| 17 | First class deodar wood wrought, windows etc, fixed in position joinery in doors and including chowkat hold fasts hinges, iron tower bolts, chocks cleats, handles and cords with hooks, e Deodar panelled or panelled glazed. (b) 13/4" thick. tc. And glazed. | 186.00 | 902.93 | PSft | 167944.98 |

| | | | | | |
|----|---|---------|----------|------|-----------|
| 18 | Providing and laying 1" thick topping cement concrete (1:2:4) including Surface finishing and dividing into panels:(c) 2" thick (S.I.NO.16 c P-42) | 584.00 | 3275.5 | %Sft | 19128.92 |
| 19 | Two coats of bitumen laid hot using 34 Lbs for % Sft.Over roof and blinded with sand at one Cft. Per % Sft. | 584.00 | 1887.4 | %Sft | 11022.42 |
| 20 | Laying floors of approved colour red glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (a) 3/4" thick flooring. | 287.00 | 27747.06 | %Sft | 79634.06 |
| 21 | Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing. | 1218.00 | 28299.3 | %Sft | 344685.47 |
| 22 | Providing and laying tiles glazed 6" x 6" x 1/4" 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 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, and cost of wax polish etc. complete including cutting tiles to proper profile. (S.I.NO.60 P-47) | 360.00 | 30509.77 | %Sft | 109835.17 |
| 23 | Painting new surface, preparing surface and painting of doors and windows any type, (including edges). 3-Coat. | 371.00 | 2116.41 | %Sft | 7851.88 |
| 24 | Priming coat of chalk distemper. (S.LNO.23, P-54) | 1133.00 | 442.75 | %Sft | 5016.36 |
| 25 | Distempering in three coats (S.I.NO.24 c, P-54) | 1133.00 | 1079.65 | %Sft | 12232.43 |
| 26 | Preparing the surface and applying rock wall / shield (Natural wall texture) coating to provide durable crust to wall, thickness b/w 2mm to 32mm (1/8") with acrylic co. polymer emulsion, selected marble chips, adhesive and bactericides, water resistance and fire and termite resistance (Upto 20' -0 height). | 1335.00 | 4504.5 | %Sft | 60135.08 |

| | | | | | |
|----|--|-------|----------|---------|----------|
| 27 | Providing and laying HALA or pattern tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and Regiment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of wax polish etc. Complete including cutting tiles to proper profile. | 53.00 | 47651.56 | %Sft | 25255.33 |
| 28 | Reinforced cement concrete spout including fixing in position 2 1/2" x 6" x 5" | 2.00 | 261.25 | Each.No | 522.50 |

Total = 1870553.84

_____ Above / Below = _____

| | | |
|--------------------------|---|-------|
| TOTAL COMPONENT F | = | _____ |
|--------------------------|---|-------|

TOTAL CIVIL WORKS

TOTAL COMPONENT A = _____

TOTAL COMPONENT B = _____

TOTAL COMPONENT C = _____

TOTAL COMPONENT D = _____

TOTAL COMPONENT E = _____

TOTAL COMPONENT F = _____

TOTAL COMPONENT G = _____

| | | |
|--------------------------|---|-------|
| TOTAL CIVIL WORKS | = | _____ |
|--------------------------|---|-------|

Non-Schedule Items

| S.No. | Item of Work | Quantity | Rate | Unit | Amount |
|-------|---|----------|------|------|--------|
| 1 | Kashi Work as directed by Engineer In-charge. | 637 | | Sft | |

LANGAR KHANA - G
ABSTRACT SHEET

| S. No. | Particulars | Quantity | Rate | Unit | Amount |
|--------|--|----------|----------|----------|--------|
| 1 | Excavation in foundation of Building Bridges and other structures including dagbelling dressing, refilling around structure with excavated earth watering and ramming lead upto 5ft. (b) in ordinary soil (S.I.No.18 b P-4) | 1906 | 3176.25 | % Cft | 6054 |
| 2 | Cement concrete brick or stone ballast 1 ½" to 2" gauge. (b) Ratio 1:4:8 (S.I.No.18 b P-15) | 316 | 9416.28 | % Cft | 29755 |
| 3 | Cement concrete brick or stone ballast 1 ½" to 2" gauge. (b) Ratio 1:5:10 (S.I.No.4 c P-15) | 247 | 8694.95 | % Cft | 21477 |
| 4 | Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering. Ratio 1:2:4 (S.I.No.5 (f) P-16) | 522 | 14429.25 | % Cft | 75321 |
| 5 | Erection and removal of centering for R.C.C or plain cement concrete works of Deodar wood (2 nd Class) for Partal Wood (ii) vertical (S.I.No.19 (b) P-18) | 872 | 3127.41 | % Cft | 27271 |
| 6 | Pacca brick work in foundation and plinth in: (e) cement sand mortar 1:6 (S.I.No.4 e P-21) | 540 | 11948.36 | % Cft | 64521 |
| 7 | Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle. (I)Ratio (1:2:4) 90 Lbs cement 2Cft. Sand 4 Cft. Shingle 1/8" to ¼" gauge. (S.I.No.6 a (I) P-17) | 1373 | 337.00 | P. C. ft | 462701 |
| 8 | Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars) (b) Using Top bars. (S.I.No.8 b P-17) | 68.66 | 5001.70 | PC wt | 343417 |
| 9 | Supplying and filling sand under floor and plugging in wall extra lead 3 miles. | 649 | 1720.66 | % Cft | 11167 |
| 10 | Filling, watering and ramming earth under floor with new earth (Excavated from outside) lead upto one clain and lift upto 5 feet. Extra lead 3 miles | 654 | 9424.10 | % Cft | 6163 |

| | | | | | |
|----|---|------|----------|-------|---------|
| 11 | Pacca brick work in Foundation & Plinth in: (e)Cement sand mortar. 1:6 | 9700 | 11948.36 | % Cft | 1158991 |
| 12 | Cement Plaster 1:4 upto 12' height ¾" Thick | 592 | 3015.76 | % Sft | 17853 |
| 13 | Providing Anti - Termite treatment by spraying / Sprinkling / spreading Neptachlar 0.5% emulsion as an overall pre-construction treatment in slab type construction under the slab and along attached perches or entrances etc. complete as per directions of Engineer incharge. | 1700 | 9.74 | PSft | 16558 |

| | | | | | |
|--------------|--|--|--|---|----------------------|
| Total | | | | = | Rs. 3,909,135 |
|--------------|--|--|--|---|----------------------|

-----Above/Below----- = -----

| | | | | | |
|--------------|--|--|--|---|-------|
| Total | | | | = | ----- |
|--------------|--|--|--|---|-------|

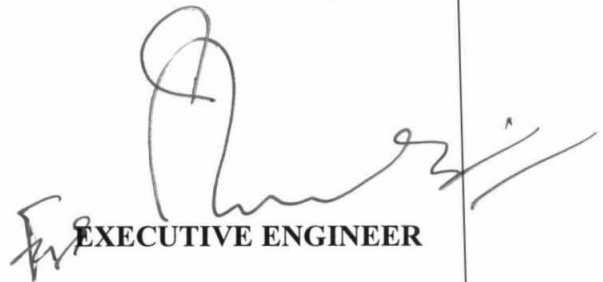
ABSTRACT SHEET

A. Civil Works : -----

B. Kashi work (Non-Schedule) : -----

GRAND TOTAL: _____

SEAL & SIGNATURE
CONTRACTOR


EXECUTIVE ENGINEER