



WEST BENGAL MEDICAL SERVICES CORPORATION LTD.
(Wholly owned by the Government of West Bengal)
Swasthya Sathi, GN-29, Sector-V, Salt Lake, Kolkata-700 091.

NOTICE INVITING TENDER DOCUMENTS FOR

Addition Alteration and Repairs to Seventh Floor , Zone-3, Academic Building for
Proposed VRDL at Malda MCH, Malda. (Civil, Electrical and S&P)

(NIT Reference No. : WBMSCL/NIT- 35/2019, Dated - 28.05.2018)

WEST BENGAL MEDICAL SERVICES CORPORATION LIMITED

(Wholly Owned by the Government of West Bengal)

Registered Office: Swasthya Sathi, GN-29, Sector-V, Salt Lake, Kolkata- 700091

Phone: 033-4034-0436 ♦ Email: info@wbmsc.gov.in ♦ website: www.wbmsc.gov.in

I.T.B. No. : WBMSCL/NIT- 35/2019

Dated: 28.05.2018

Managing Director, WBMSCL invites e-Tender for the work detailed in the table below. (Submission of Bid through online)

Sl. No	Name of the work	Estimated Amount (Rs.)	Earnest Money (Rs.)	Period of Completion	Eligibility of Contractor
1.	Addition Alteration and Repairs to Seventh Floor, Zone-3, Academic Building for Proposed VRDL at Malda MCH, Malda. (Civil, Electrical and S&P)	27,79,484.00	55,590.00		Bonafide Agencies having credential as stated in Cl. No 5 of this NIT noted below.

1. In the event of e-Filling intending bidder may download the tender document from the website <http://etender.wb.nic.in> directly by the help of Digital Signature Certificate and the earnest money to be deposited through online as per **Memorandum No.-3975-F (Y), dated- 28th July, 2016 of Finance Department, Audit Branch, Govt. of West Bengal** Where an individual person holds a digital certificate in his own name duly issued to him by the company or the firm of which he happens to be a director or partner, such individual person, either belonging to an appropriate cadre officer of the company or an authorised partner of a firm, having a registered power of attorney empowered by the Board or by the firm, shall invariably upload a copy of registered power of attorney showing clear authorization in his favour, to upload such tender.
The power of attorney shall have to be registered in accordance with the provisions of the Registration Act, 1908

2. Intending tenderers can search and download NIT and tender documents electronically by logging on to the website <https://etender.wb.nic.in>, using his Digital Signature Certificate (DSC) & submission of Technical Bid/Financial Bid as per Tender Schedule stated in serial no-9. This is the only mode of collection of tender documents
3. The original copies of the related documents submitted by the Lowest accepted tenderer/Bidder along with the Letter of Intent/Acceptance within 7(Seven) official days of date of issue of the LoI/LoA (in online/offline mode), if required, failing which it may be construed as an attempt to disturb the tendering process and dealt with accordingly including blacklisting of the tenderer/Bidder(as per Memo. No.1592-F(Y) dated 20.03.2014 of Finance Department , Audit Branch, Govt. of West Bengal).

4. **Additional Performance Security in Road Works shall be obtained from the Successful Bidder as per guide line vide Memorandum No.-IT-06/2017/444-R/PL, dated-18.04.2017 of Principal Secretary, P.W.D., Govt. of West Bengal & Memorandum No.-4608-F(Y), dated-18.07.2018 of Additional Chief Secretary to the Govt. of West Bengal.**
5. **Defect Liability Period (DLP) for the work against SL-01 & SL-02 will be 03 (three) months and against SL No.-03 will be 05 (Five) Years according to Notification No.- 5784-PW/L&A/2M-175/2017, Dated- 12.09.2017 of Principal Secretary, Public Works Department.**

6. Eligibility Criterion for participation in the tender

- i) Intending tenderers should produce credentials of a similar nature of completed work of the minimum value of 40% of the estimated amount put to tender during 5 (Five) years prior to the date of issue of the tender notice ;
Or
- ii) Intending tenderers should produce credentials of 02 (Two) similar nature of completed work, each of the minimum value of 30% of the estimated amount put to tender during 5(Five) years prior to the date of issue of the tender notice ;

Or

iii) Intending tenderers should produce credentials of one single running work of similar nature which has been completed to the extent of 80% or more and value of which is not less than the desired value at (i) above;

In case of running works, only those tenderers who will submit the certificates of satisfactory running work from the concerned Executive Engineer, or equivalent competent authority will be eligible for the tender. In the required certificates it should be clearly stated that the work is in progress satisfactorily and also that no penal action has been initiated against the executing agency, i.e., the tenderer.

N.B. Similar nature of work as per BOQ, Estimated amount, Gross bill value, Date of completion of project & detail communicational of Client must be indicated in the Credential Certificate. Payment Certificate will not be treated as credential.

Credential certificate issued by the competent authority of any State / Central Govt., State / Central Govt. Undertaking, Statutory / Autonomous bodies constituted under the Central / State statute, on the executed value of completed / running work will be taken as credential.

- ii) Copy of valid Pan Card issued by the IT Department, Govt. of India, Income Tax acknowledgement receipt for latest assessment year, Professional Tax clearance certificate/P.T. (Challan) and valid 15- Digit Goods and Services Tax payer Identification No. (GSTIN) under GST act, 2017 to be accompanied with the Technical Bid document. [Non Statutory Documents].
 - iii) Registered Unemployed Engineers' Co-operative Societies/ Unemployed Labour Co-op. Societies are required to submit as follows [Non Statutory Documents].
 - a) Valid registration certificate issued by the Co-operative Department.
 - b) Latest Audit report audited by Co-operative Department.
 - c) Latest Resolution copy of Annual meeting.
 - iv) The partnership firm shall furnish the registered partnership deed. [Non-Statutory Documents].
 - v) Any change of BOQ will not accepted under any circumstances.
 - vi) Joint Venture will not be allowed.
7. **Payment will be made according to the availability of fund from the concerned source. No claim, whatsoever, for delay in payment if any will be entertained.** Contractors are requested to quote their rates accordingly. Provisions in Clause(s) 7, 8, & 9 contained in W.B. Form No. 2911 (ii) so far as they relate to quantum and frequencies of payment are to be treated as superseded.
8. **No Mobilisation Advance and Secured Advance** will be allowed.
9. Agencies shall have to arrange equivalent land for installation of Plant & Machineries, (specified for each awarded work, storing of material, labour shed laboratory etc. at their own cost and responsibility.
10. Bids shall remain valid for a period not less than 120 (One Hundred Twenty) days from the last date of submission of Financial Bid/Sealed Bid submission.

11. Date & Time Schedule:

Sl. No.	Particulars	Date & Time
1	Publishing of Tender (Online)	29.05.2019 at 9.00 A.M.
2	Documents download/sell start date (Online)	30.05.2019 at 9.00 A.M.
3	Bid submission Start Date (Online)	31.05.2019 at 9.00 A.M.
4	Documents download / sell end date (Online) & Bid Submission End Date (Online)	12.06.2019 up to 4.00 P.M.
5	Opening of Technical Proposal (Online)	14.06.2019 at 04.00 P.M.
6	Date of uploading the final list of Technically qualified bidders after disposal of appeals if any	After evaluation of Technical Proposal
7	Opening of Financial Proposal (Online)	To be notified at the time of uploading the Technical Qualified bidders (On line)

12. There shall be no provision of Arbitration. Hence clause 25 of 2911(ii) is modified and replaced by the modified clause as per Finance Department, Audit Branch order no 8182-F(Y) dated 26.09.2012.

Earnest Money : The amount of Earnest Money is 2% (Two percent) of the Estimated Amount put to tender and the earnest money to be deposited through online as per Memorandum No.-3975-F (Y), dated- 28th July, 2016 of Finance Department, Audit Branch, Govt. of West Bengal.

Note: No other forms of Earnest Money Deposit will be entertained.

13. The Bidder, at the Bidder's own responsibility and risk is encouraged to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for the work as mentioned in the Notice inviting Tender, the cost of visiting the site shall be at the Bidder's own expense. Traffic management and execution shall be the responsibility of the Agency at his/her/their risk and cost.
14. The Intending Bidders shall clearly understand that whatever may be the outcome of the present invitation of Bids, no cost of Bidding shall be reimbursable by the Department. Managing Director, WBMSCL reserves the right to reject any application for Purchasing Bid documents and to accept or reject any offer without assigning any reason whatsoever and is not liable for any cost that might have incurred by any Bidder at the stage of Bidding.
15. Prospective applicants are advised to note carefully the minimum qualification criteria as mentioned in 'Instructions to Bidders' before bidding.
16. Prospective bidders shall have to execute the work in such a manner so that appropriate service level of the building/road under improvement is to be maintained during progress of work and a period of **05 (Five) year** from the date of successful completion of the work to the entire satisfaction of Engineer-in-Charge. If any defect/ damage is found during the period as mentioned above the contractor shall make the same good at his own expense to the specification or in default, the Engineer-in-charge may cause the same to be made good by other agency and deduct the expense (of which the certificate the Engineer-in-charge shall be final) from any sums that may be then, or at any time thereafter become due to contract or from his security deposit, or the proceeds of the sale thereof, or of sufficient portion thereof. Retention towards **Security deposit amounting to 10% (Ten percent) (including 2% Earnest Money)** of the Billed amount shall be made by the Managing Director, WBMSCL from 1st R.A. Bill to Final Bill.
17. Refund of Security Deposit : The retention money (Security Deposit) will be refunded to the Agency in the following manner, provided that the Agency executed and completed the work and remedied any defects therein to the satisfaction of the Engineer-in-Charge and maintained the building/road as directed at above Para.
For the D.L.P. of 03 (three) months : Full Security Deposit) shall be refunded to the contractor on expiry of three months from the actual date of completion of the work.
For the D.L.P. of 05 (five) years :
(i) No security deposit shall be refunded to the contractor for 1st 3 years from the actual date of completion of the work;
(ii) 30% of the security deposit shall be refunded to the contractor on expiry of four years from the actual date of completion of the work;
(iii) The balance 70% of the security deposit shall be refunded to the contractor on expiry of five years from the actual date of completion of the work
18. In case of Ascertaining Authority at any stage of tender process or execution of work necessary registered irrevocable power of attorney is to be produced.
19. No **CONDITIONAL / INCOMPLETE TENDER** will be accepted under any circumstances.
20. In case of quoting rates no multiple lowest rate will be entertained by the Department.
21. The Managing Director, WBMSCL reserves the right to cancel the N.I.T. due to unavoidable circumstances and no claim in this respect will be entertained.
22. During Scrutiny, if it is come to the notice to tender inviting authority that the credential or any other papers found incorrect/manufactured/fabricated, that tenderer will not be allowed to participate in the tender and that application will be out rightly rejected without any prejudice.
23. Before issuance of the work order, the tender inviting authority may verify the credential & other documents of the lowest tenderer if found necessary. After verification, if it is found that such documents submitted by the lowest tenderer is either manufacture or false in that case, work order will not be issued in favour of the tenderer under any circumstances.
24. If any discrepancy arises between two similar clause on different notifications, the clause as stated in later notification will supersede former one in following sequence:
 - a. Form No. 2911(ii)
 - b. NIT
 - c. Special terms & Condition
 - d. Technical bid
 - e. Financial bid

25. Qualification Criteria:

The Tender Inviting and Accepting Authority will determine the eligibility of each bidders shall have to meet all the minimum criteria regarding :-

- a) Financial Capacity
- b) Technical Capability comprising of personnel & equipment capability
- c) Experience / Credential

The eligibility of a bidder will be ascertained on the basis of upload documents in support of the minimum criteria as mentioned in a, b, c above. If any document submitted by a bidder is either manufacture or false, in such cases the eligibility of the bidder/ tenderer will be out rightly rejected at any stage without any prejudice.

26. Contractor shall have to comply with the provisions of (a) The contract labour (Regulation Abolition) Act. 1970(b) Apprentice Act. 1961 and (c) minimum Wages Act. 1948 of the notification thereof or any other laws there to and the rules made and order issued there under from time to time.
27. Deduction of Tax shall be as below :
 - a. Goods and Services Tax shall be deducted as per provision of GST act, 2017.
 - b. Cess @1 %(One Percent) of the cost of construction works shall be deducted as per provision from the bills of the contractors on all contracts awarded on or after 01.11.2006 in pursuance with G.O. No.599A/4M- 28/06 dated 27.09.2006.
28. The successful bidders shall have to mandatorily obtain Labour License from the appropriate authority of the Government before starting the work and shall have to observe the relevant Acts and rules regarding liabilities arising out of the engagement of the workers required for the work. Any violation found in this respect will render the agency ineligible for payment for the work till the liabilities under the rules are cleared.

Sd/-
Managing Director
WBMSCL

INSTRUCTION TO BIDDERS

SECTION – A

1. **General guidance for e-Tendering**

Instructions/ Guidelines for tenders for electronic submission of the tenders online have been annexed for assisting the contractors to participate in e-Tendering.

2. **Registration of Contractor**

Any contractor willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-procurement system, through logging on to <https://etender.wb.nic.in> (the web portal of public works department) the contractor is to click on the link for e-Tendering site as given on the web portal.

3. **Digital Signature certificate (DSC)**

Each contractor is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders, from the approved service provider of the National Information's Centre (NIC) on payment of requisite amount details are available at the Web Site stated in Clause 2 of Guideline to tenderer DSC is given as a USB e-Token.

4. The contractor can search & download NIT & Tender Documents electronically from computer once he logs on to the website mentioned in Clause 2 using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

5. Submission of Tenders:

General process of submission, Tenders are to be submitted through online to the website stated in Cl. 2 in two folders at a time for each work, one in Technical Proposal & the other is Financial Proposal before the prescribed date & time using the Digital Signature Certificate (DSC) the documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (transformed into non readable formats).

A. Technical Proposal :

The technical Proposal should contain scanned copies of the following further two covers (folders).

A-1. Statutory Cover Containing

- i. Application (Sec-B, Form-I)
- ii. Structure and organization ((Sec-B, Form-II)
- iii. Experience profile for Co-operative Societies only (Sec-B, Form-III)
- iv. Mandate by the Payee for e-payment (Sec-B, Annexure-II)
- v. Tender form No. 2911(ii) & NIT (Download & upload the same Digitally Signed).Quoting rate will only encrypted in the B.O.Q. under Financial Bid. **In case quoting any rate in 2911(ii) the tender liable to summarily rejected.**
- vi. Special terms, condition & specification of works.

A-2. Non statutory Cover Containing

Sl. No.	Category Name	Sub Category Description	Details
A.	CERTIFICATES	CERTIFICATES	Professional Tax (PT) deposit receipt challan for the year 2016-17, Pan Card, Income Tax Acknowledgement receipt for latest Assessment year, 15-Digit Goods and Services Tax payer Identification No. (GSTIN) under GST act, 2017.
B.	COMPANY DETAILS	COMPANY DETAILS 1	1. Registration Certificate under Company Act. (if any). 2. Registered Deed of partnership Firm/ Article of Association & Memorandum 3. Power of Attorney (For Partnership Firm/ Private Limited Company, if any) shall have to be registered in accordance with the provision of the Registration Act, 1908 as per No. 61/SPW/12 dtd. 08.06.2012 of the Secretary, P.W.Deptt., Govt. of West Bengal 4. Registration certificate issued by the co-operative department, latest audited report audited by Co-operative Department, latest resolution copy of Annual General Meeting are to be submitted by the Registered labour Co-Op(s), Engineers' Co.-Opt.(s)
C	CREDENTIAL	CREDENTIAL 1 CREDENTIAL 2	1. Credential for completion of at least one similar nature of work under P.W.D/ P.W.(R) Deptt./Zilla Parishad/Local bodies/ Statutory bodies under Govt. of West Bengal having a magnitude of 40 (Forty) percent of the Estimated amount put to tender during the last 5(five) years prior to the date of issue of this NIT is to be submitted. Credential certificate should be issued by the concerned competent Authority. (Ref. Cl. No. 4(i) of this NIT (section-B, Form-III). In this regard please refer to Clause No. 05 of the aforesaid e-NIT
D	MACHINERIES	MACHINERIES 1	Upload machineries related document.

Note:-Scanned copy of Original Credential Certificate as stated in 4(i) of NIT.

Failure of submission of any of the above mentioned documents (as stated in A-1 and A-II) will render the tender liable to summarily rejected for both statutory & non-statutory cover.

B. Tender evaluation

- i Opening of Technical proposal :- Technical proposals will be open by the Managing Director or his authorized representative electronically from the web site stated in Cl. No. 2 using their Digital Signature Certificate.
- ii Cover (folder) statutory (vide Cl. No. 6.A-1) should be open first & if found in order, cover(Folder) for non-statutory documents (vide Cl. No. 6.A-2) will be opened. If there is any deficiency in the statutory documents the tender will summarily be rejected.
- iii Uploading of summary list of technically qualified tenderers
- iv Pursuant to scrutiny & decision of the Executive Engineer the summary list of eligible tenders & the serial number of work for which their proposal will be considered will be uploaded in the web portals.

- v While evaluation the Executive Engineer may summon of the tenders & seek clarification / information or additional documents or original hard copy of any of the documents already submitted & if these are not produced within the stipulated time frame, their proposals will be liable for rejection

C. Financial Proposal

- i The financial proposal should contain the following documents in one cover(folder) i.e. Bill of quantities(BOQ) the contractor is to quote the rate (Presenting Above/Below/ At Par) online through computer in the space marked for quoting rate in the BOQ.
- ii Only download copies of the above documents are to be uploaded virus scanned & Digitally signed by the contractor.

6. **Penalty for suppression / distortion of facts** If any tenderer fails to produce f the documents (especially Completion Certificate) or any other documents on demand of the Managing Director, WBMSCL within a specified time frame or if any deviation is detected in the uploaded soft copies or if there is any suppression, the tenderer will be suspended from participating in the tenders on e-Tender platform for a 3 (three) years. In addition, his user ID will be deactivated and Earnest money deposit will stand forfeited Besides, the Department may take appropriate legal action against such defaulting tenderer as per I.T. Rule and penal measures of suspension and debarment of contractors may be taken as per Memorandum, bearing No.-547-W(C)/1M-387/15, Dated- 16.11.2015 of Joint Secretary to the Govt. of West Bengal, P.W.D.

7. Rejection of bid

The Employer reserves the right to accept or reject any Bid and to cancel the Bidding processes and reject all Bids at any time the prior to the award of contract without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for Employer's action.

: The Bidder whose Bid has been accepted will be notified by the Tender inviting & Accepting Authority acceptance letter / Letter of Acceptance.

The Letter of Acceptance will constitute the formation of the contract.

The Agreement in W.B.F. No.- 2911(ii) will incorporate all agreements between the Tender Accepting Authority and the successful Bidder. All the tender documents including NIT & B.O.Q. will be the part of the Contract Document.

Sd/-
Managing Director
WBMSCL

SECTION – B

FORM -1

APPLICATION

To

**The Managing Director,
West Bengal Medical Services Corporation Limited**

Ref:-Tender for _____
(Name of work)_____

N.I.T. No.: WBMSCL/NIT- 35 /2019, Dated – 28.05.2018

Dear Sir,

Having examined the Statutory, Non statutory & NIT documents, I/we hereby submit all the necessary information and relevant documents for evaluation.

The application is made by me / us on behalf of (Name of Agency)_____ duly authorized to submit the order.

The necessary evidence admissible by law in respect of authority assigned to us on behalf of the group of firms for Application and for completion of the contract documents is attached herewith.

We are interested in bidding for the work(s) given in Enclosure to this letter We understand that :

(a) Tender Inviting & Accepting/Engineer-in-Charge can amend the scope & value of the contract bid under this project.

(b) Tender Inviting & Accepting Authority/Engineer-in-Charge reserve the right to reject any application without assigning any reason.

Enclo:- e-Filling:-

1. Statutory Documents
2. Non Statutory Documents

Date :-

**Signature of applicant including title
And capacity in which application is made.**

SECTION – B
FORM-II
STRUCTURE AND ORGANISATION

Name of applicant

Office Address Telephone

No. Fax No.

E-mail Address:

**Signature of applicant including title And
capacity in which application is made.**

SECTION – B

FORM- III

EXPERIENCE PROFILE

Name of the Firm:

D.1 LIST OF PROJECTS COMPLETED THAT ARE SIMILAR IN NATURE TO THE WORKS HAVING MORE THAN 40% OF THE PROJECT COST EXECUTED DURING THE LAST FIVE YEARS

Name of Agency	Name Location & nature of work	Name of E-I-C responsible for supervision of this work	Estimated Amount put to Tender in Indian Rs.	Contractual Rate	Date of Commencement	Schedule date of completion of work	Actual Date of completion of work	Reasons for delay in completion (if any)

Note: a) Certificate from the Employers to be attached

b) Non-disclosure of any information in the Schedule will result in disqualification of the firm

**Signature of applicant
including title And capacity in
which application is made.**

SECTION –B
ANNEXURE-I
Mandate by the Payee for e-payment

No.
To
Managing Director
West Bengal Medical Services Corporation Limited,
Slat Lake, Kolkata- 700091

Date :

Subject : Payment through electronic mode.

Sir,

I/we/am/ are giving option for availing the facility of e-payment. Kindly arrange to remit the amount to my/our Bank Account hereinafter. The details of my/our particulars are furnished below:

1. (a) Name of the Claimant/Payee/Recipient :
(Capital letters)
(b) Address :
(c) Contract No. Land Line : Mobile :
(d) E-mail :
(e) ID No. : ** Nature of ID : **
2. (a) Name of Bank :
(b) Name of Branch with Bank Branch Code :
(c) Account Type: Savings/ Current / Cash Credit :
(d) Bank Account No. [CBS allotted a/c no.] :

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(e) Branch IFSC [11-digits]:

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(f) Branch MICR [9-digits]:

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The Bank particulars furnished above is correct and true.

I/we hereby declare that I/we and my/our heirs and successors accept the liability of making good to Government the overpayment, if any, made to me/us under the scheme.

I/we hereby authorize Branch (name of the branch) of the _____ Bank to receive amount on my/our behalf for credit to my/our account as stated above and further authorize that the receipt of credit given by the bank for the amount of my/our account shall be treated as legal quittance.

Yours faithfully,

(Signature of the Claimant/Payee/Recipient)

(To be accepted by the Head of Office)

Managing Director
WBMSCL

Date :

- B.(a) ID No. & Nature of ID: ID No. (i) For individual: It should be Voter Card, Adhar Card or PAN Card or any other Identity Card issued by the State Government/Central Government/Government Autonomous Bodies/ Local Bodies, (ii) For Autonomous Body/ Firm/ Company: Registration No. or PAN/ TAN Number or Trade License.
(b) Verification of Bank Particular : Copy of the 1st page of the Pass-Book along with a copy of cancelled cheque or certified by the concerned Bank-branch.

SECTION – C

Special terms and conditions

General :

Unless otherwise stipulated all the works are to be done as per general conditions and general specifications as mentioned either in—

(i) 'Departmental Schedule', which means the Public Works (Roads) Department Schedule of Rates for Road works, Bridge & Culvert Works and Carriage etc. in different district of West Bengal for the working area including up-to-date addenda and corrigenda, if any, issued by the Superintending Engineer, Bridge Planning Circle, or in

(ii) Latest edition of the book of name 'Specification for Road and Bridge Works' of the M.O.R.T. & H., Surface Transport (Roads Wing), Government of India, published by Indian Roads Congress, New Delhi, for the specification of various works. For general conditions and general specifications of items of works including supply and carriage works, not appearing in the aforesaid two specification books, relevant Public Works Department Schedule of Rates for Building Works and Materials & Labour in force including up-to-date addenda and corrigenda, if any, issued from competent authority as applicable for the working area of concern State Highway Circle at the time of submission of tender for the working area will be considered.

Terms & Conditions in extended period :

As Clause 5 of W.B.F. No. 2911 (ii) as the case may be when an extension of time for completion of work is granted by the Engineer-in-Charge against proper reasoning's, it will be taken for granted by the working contractor that the validity of the contract is extended automatically upto the extended period with all terms and conditions rates etc. remaining unaltered, i.e. the tender is revalidated upto the extended period.

Co-operation with other agencies and damages and safety of road users :

All works are to be carried out in close co-operation with the Department and other contract or contracts that may be working in the area of work. The work should also be carried out with due regard to the convenience of the road users and occupants of the adjacent locality, if any. All arrangements and programme of work must be adjusted accordingly. All precautions must be taken to guard against chances of injury or accidents to workers, road users, occupants of the adjacent locality etc. The contractor must see that all damages to road or any property which, in the opinion of the Engineer-in-Charge are due to the negligence of the contractor are promptly rectified by the contractor at his own cost and expenses and according to the direction and satisfaction of the Engineer-in-Charge.

Transportation arrangement

The contractor shall arrange for all means of transport including railways wagons required for carriage and supply of materials and also the materials required for the construction work. The Department may however, at their own discretion grant necessary certificates, if required, for booking of railways wagons etc. But, in case of failure of the department to help the contractor in this respect, the contractor will have arrange wagons at his own initiative so that progress of work will not hamper and no claim whatsoever on this ground will be entertained under any circumstances. If railways facilities are not available, the contractor will have to depend on transport of materials by road as necessary to complete the work without claiming any extra payment from department in this regard. The contractor must consider his aspect while quoting rate. All risks on accounts of Railway of road carriage including loss or damages of vehicles, materials or labour will have to borne by the contractor

Incidental and other charges:

The cost of all materials, hire charges to Tools and plants, labour, Corporation/Municipal Fees for water supply, Royalty or road materials (if any), electricity and other charges of Municipalities or statutory local bodies, ferry

charges, Toll charges, loading and unloading charges, handling chargers, overhead charges etc. will be deemed to have been covered by the rates quoted by the contractor inclusive of also Income Tax, Octroi Duty/Terminal Tax, Goods and services Tax as per GST act 2017, etc. All other charges for the execution of the specified work, including supply of materials and related carriage, complete or finished in all respect up to the entire satisfaction of the Engineer-in-charge of the work. No claim extra claim in this regard beyond the specified rate as per work schedule whatsoever in this respect will be entertained.

Authorized Representative of Contractor:

The contractor shall not assign the agreement or sublet any portion of the work. The contractor, may however, appoint and authorized representative in respect of one or more of the following purpose only.

- a) General day to day management of work.
- b) To give requisition for Departmental materials, Tools & Plants etc. to receive the same and sign hand receipts thereof.
- c) To attend measurements when taken by the Departmental Officers and sign the records of such measurements which will be taken of acceptance by the contractor.

The selection of the authorized representatives shall be subject to the prior approval of the Engineer-in-Charge concerned and the contractor shall in writing seek such approval of the Engineer-in-Charge giving therein the name of work, Tender No., the Name, Address and the specimen signature of the representative he wants to appoint and the specific purposes as specified here-in-above, which the representative will be authorized for. Even after first approval, the Engineer-in-Charge may issue at any subsequent date, revised directions about such authorized representative and the contractor shall be bound to abide by such directions. The Engineer-in-Charge shall not be bound to assign any reason for his revised directions. Any notice correspondence etc. issued to the authorized representative or left at his address, will be deemed to have been issued to the contractor, himself.

Power of Attorney:

The Provision of the power of attorney, if any, must be subject to the approval of the Department. Otherwise the Department shall not be bound to take cognizance of such of attorney

Extension of time:

For cogent reasons over which the contractor will have no control and which will retard the progress, extension of time for the period lost will be granted on receipt of application from the contractor before the expiry date of contract. No claim whatsoever for idle labour, additional establishment, cost of materials and labour and hire charges of tools & plants etc. would be entertained under any circumstances. The contractor should consider the above factor while quoting this rate. Applications for such extension of time should be submitted by the contractor in the manner indicated in Clause-5 of the printed form of W.B.F. No.2911 (ii).

Contractor's Godown :

The contractor must provide suitable godowns for cement and other materials at the site of work. The cement godown is to be sufficient in capacity and it must be water tight with either an elevated floor with proper ventilation arrangement underneath the floor or if solid raised flooring is made, cement is to be stored on bamboo or timber dunnage to the satisfaction of the Engineer-in-Charge. No separate payment will be made for these godowns or for the store yard. The Engineer-in-Charge or his representative shall have access for supervision of Departmental materials in their up keepment in contractor's godown. Any cement, which is found at the time of use to have been damaged, shall be rejected and must immediately to remove from the site by the contractor as per directed of the Engineer-in-Charge.

Arrangement of Land:

The contractor will arrange land for installation of his Plants and Machineries, his godown, store yard, labour camp etc. at his own cost for the execution of the work. Departmental land, if available and if applied for, may be spared for the purpose on usual charges as fixed by the Engineer-in-charge.

Use of Government Land:

Before using any space in Government land for any purpose whatsoever, approval of the Engineer-in-charge will be required. Departmental land, if available and if applied for, may be spared for the purpose on usual charges as fixed by the Engineer-in-charge. The contractor shall make his own arrangements for storage of tools, plant, equipments; materials etc. of adequate capacity and shall clear and remove on completion of work and shed, huts etc. which he might have erected in Government land. If after such use, the contractor failed to clear the land, Department will arrange to remove those installation and adequate recovery will be made from the dues of the contractor.

Work Order Book:

The contractor shall within seven days of receipt of the order to take up work, supply at his own cost one Work Order Book to Sub-Divisional Officer/Assistant Engineer Concerned, who is authorized to receive and keep in custody the Work Order Book on behalf of the Engineer-in-Charge. The Work Order Book shall be kept at the site of work under the custody of Sub-Divisional Officer/Assistant Engineer or his authorized representative. The Work Order Book shall have machine numbered pages in triplicates. Directions or instruction from Departmental officers to be issued to the Contractor will be entered (in triplicate) in the Work Order Book (except when such directions or instructions

are given by separate letters). The contractor or his authorized representative shall regularly note the entries made in the Work Order Book and also record thereon the action taken or being taken by him complying with the said directions or instruction on any relevant point relating to the work. The contractor or his authorized representative may take away the triplicate page of the Work Order Book for his own record and guidance. Cases of supplementary items or of claims may not be entertained unless supported by entries in the Work Order Book or any written order from the Tender

Accepting Authority.

The first page of the Work Order Book shall contain the following particulars:

- a) Name of the Work Page
- b) Reference to contract number
- c) Contractual rate in percentage
- d) Date of opening of the Work Order Book
- e) Name and address of the Contractor
- f) Signature of the Contractor
- g) Name & address of the Authorized representative (if any of the contractor authorized by him)
- h) Specific purpose for which the contractor's representatives is authorized to act on behalf of the Contractor.
- i) Signature of the authorized representative duly attested by the Contractor.
- j) Signature of the Sub-Divisional Officer/Assistant Engineer concerned.

k) DATE OF ACTUAL COMPLETION OF WORK.

l) DATE OF RECORDING FINAL MEASUREMENT.

Entries in (k) & (l) above shall be filled in on completion of the work and before the Work Order Book is recorded in the office of the Sub-Divisional Officer/Assistant Engineer.

Supplementary / Additional items of Works:

Notwithstanding the provisions made in the related printed tender form any item of the work which can be legitimately be considered as not stipulated in the specific price schedule of probable items of work but has become necessary as a reasonable contingent item during actual execution of work will have to be done by the Contractor, if so directed by the Engineer-in-Charge and the rates will be fixed with manner as stated below: -

(a) Rate of supplementary items shall be analysed to the maximum extent possible from rates of the allied items of work appearing in the P.W. (Roads) Department schedule of rates of probable items of work forming part of tender document Rates for the working area enforce at the time of N.I.T.

(b) In Case, extra items do not appear in the above Public Works (Roads) Department Schedule of Rates, such items for the works shall be paid at the rates entered in the Public Works Department Schedule of Rates for the working area enforce at the time of N.I.T.

(c) In case, addition items do not appear in the above Public Works (Roads) Department Schedule of Rates, such items for the works shall be paid at the rates entered in the Public Works Department Schedule of Rates for the working area enforce at the time of N.I.T.

(d) If the rates of the supplementary items cannot be computed even after applications of clauses stated above, the same shall be determined by analyses from market rates of material, labour and carriage cost prevailing at the time of execution of such items work. Profit and overhead charges (both together) at 10% (Ten percent) will be allowed only; the contractual percentage will not be applicable.

Unbalanced market rates shall never be allowed.

Contractual percentage shall only be applicable with regard to the portions of the analysis based on clauses (a) & (b) stated above only.

It may be noted that the cases of supplementary items of claim shall not be entertained unless supported by entries in the Work Order Book or any written order from the tender accepting authority.

Covered up works :

When one item of work is to be covered up by another item of work the latter item shall not be done before the former Item has been measure up and has been inspected by the Engineer-in-Charge or the Sub-Divisional officer / Assistant Engineer, as the authorized representatives of the Engineer-in-Charge and order given by him for proceeding with the latter item of work. When however, this is not possible for practical reasons, the Sub-Assistant Engineer, if so authorized by the Sub-Divisional Officer/Assistant Engineer may do this inspection in respect of minor works and issue order regarding the latter item.

Approval of Sample:

Samples of all materials to be supplied by the contractor and to be used in the work shall have to be approved by the Engineer-in-Charge and checking the quality of such materials shall have to be done by the concerned Department or as directed by Engineer-in-Charge prior to utilization in the work.

Water and energy :

The contractor shall have to arrange on his own cost, required energy for operation of equipments and machineries, for operating of pumping set, illuminating work site, office etc. that may be necessary in difference stages of execution of work. No facility of any sort will be provided for utilization of the departmental sources of energy existing at site of work. Arrangement for obtaining water for the work should also be made by the contractor at his own cost. All cost for getting energy and / or for any purpose whatsoever will have to be borne by the contractor for which no claim will be entertained. All materials, tools and plants and all labour (skilled and unskilled) including their housing, water supply, sanitation, light, procurement of food for contractors staff & crews, medical aids etc. are to be arranged for by the contractor at his own cost. The cost for transportation of labour, materials and all other incidental items as required for work shall also have to be borne by the Contractor without any extra claim from department.

Road opened to traffic:

It should be clearly understood that the contractor will be responsible to keep the road open to all kinds of traffic during execution of the work. The work should be so arranged and the programmed of work must be as adjusted as would not disturb the smooth flow of road traffic in any way. If necessary diversion road should be provided and maintained by the contractor at his own cost for the entire period of work, if not separately provided in the tender. The Contractor should take all necessary precautions including guarding, lighting and barricading as necessary, to guard against the chances of injury or accident to the road user and traffic and ferry users during execution of the work for which nothing extra will be paid except otherwise mentioned in specific price schedule. The contractor will also indemnify the Department against consequences of any such injury or accident, if so happens, as per opinion of the Engineer-in-Charge, due to contractor's fault in compliance with any of such obligations. Suitable road sign as and where necessary should be provided by the contractor at his own cost as per direction of the Engineer-in-charge and shall also be maintained till the completion of the work. Road barriers with red light at night are to be placed where the existing surface is disturbed with proper road signs. All these shall be done at the cost of the contractor without any extra claim towards department.

Drawings:

All works shall be carried out in conformity with the drawings supplied by this Department, if any. The Contractor shall have to carry out all the works according to the departmental General Arrangement Drawing and Detail Working Drawings to be supplied by the Department from time to time, if any.

Serviceable Materials:

The responsibility for stacking the serviceable materials (as per decision of the Engineer-in-Charge) obtained during dismantling of existing structures/roads and handing over the same to the Engineer-in-charge of work of this Department lies with the contractor and nothing will be paid on this account. In case of any loss or damage of serviceable materials prior to handing over the same to this Department, full value will be recover from the contractor's bill at rates as will be assessed by the Engineer-in-charge.

Unserviceable Materials:

The Contractor shall remove all unserviceable materials, obtained during execution at place as directed. The contractor shall dressed up and clear the work site after completion of work as per direction of the Engineer-in-Charge. No extra payment will be made on this account.

Contractor's risk for loss or damage:

All risk on account of railway or road carriage or carriage by boat including loss or damage of vehicles, boats, barges, materials or labour, if any, will have to be borne by the contractor without any extra claim towards department.

Idle labour & additional cost:

Whatever may be the reason no claim on idle labour, enhancement of labour rate additional establishment cost, cost of Toll and hire and labour charges of tools and plants, railway freight etc. would be entertained under any circumstances.

Charges and fees payable by contractor:

a) The contractor shall pay all fees required to be given or paid by any statute or any regulation or by-law of any local or other statutory authority which may be applicable to the works and shall keep the department against all penalties and liabilities of every kinds for breach of such statute regulation or law.

b) The Contractor shall save, harmless and indemnify the department from and against all claims, demands, suit and proceedings for or an account of infringement of any patent rights, design, trade mark of name of other protected write in respect of any constructional plant, machine, work, materials, thing or process used for or in connection with works or temporary works or any of them.

Issue of Departmental Tools and Plants:

All Tools and Plants required for the work will have to be supplied by the Contractor at his own cost; all cost of fuel and stores for proper running of the Tools and Plants must be borne by the Contractor. Road roller will be supplied by this department if spare able.

Realization of Departmental claims:

Any some of money due and payable to the contractor (including security deposit returnable to him) under this contract may be appropriated by the Government and set off against any claim of Government for the payment of sum of money arising out of this contract or under any other contract made by the contractor with the Government.

Compliance of different Acts:

The contractor shall comply with the provisions of the Apprentices Act, 1961, Minimum Wages Act, 1848. Contact Labour (Regulation and Abolition) Act 1970 and the rules and orders issued hereunder from time to time. If he fails to do so, Engineer-in- Charge or Superintending Engineer of the concern Circle of P.W. (Roads) Directorate may at his discretions, take necessary measure over the contract.

The Contractor shall also make himself for any pecuniary liabilities arising out on account of any violation of the provision of the said Act(s). The Contractor must obtain necessary certificate and license from the concerned Registering Office under the Contract Labour (Regulation & Abolition) Act, 1970.

The contractor shall be bound to furnish the Engineer-In-Charge all the returns, particulars or date as are called for from time to time in connection with implementation of the provisions of the above Acts and Rules and timely submission of the same, failing which the contractor will be liable for breach of contract and the Engineer- in-Charge may at his discretion take necessary measures over the contract.

Safety, Security and Protection of the environment:

The Contractor shall, throughout the execution and completion of the Works and the remedying of any defects therein:

- (a) have full regard for the safety of all persons and the Works (so far as the same are not completed or occupied by the department.
- (b) provide and maintain at his own cost all lights, guards, fencing, warning signs and watching, when and where necessary or required by the Engineer-in-Charge for the protection of the Works or for the safety and convenience of the public or others,
- (c) take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods of operation.
- (d) ensure that all lights provided by the Contractor shall be screened so as not to interfere with any signal light of the railways or with any traffic or signal lights of any local or other authority.

Programme of work:

Before actual commencement of work the contractor shall submit a programme of construction of work clearly showing the required materials, men and equipment. The contractor will submit a programme of construction in the pattern of Bar Chart or Critical Path Method and a time table divided into four equal periods of progress of work to complete the work within the specific period for approval of the Engineer-In- Charge who reserves the right to make addition, alterations and substitutions to such programme in consultation with the contractor and such approved programme shall be adhered to by the contractor unless the same is subsequently found impracticable in part or full in the opinion of the Engineer-In-Charge and is modified by him. The contractor must pray in writing, showing sufficient reasons therein for modification of programme. The conditions laid down in clause 2 of the printed tender form regarding the division of total period and progress to work and the time table there for as provided in the said clause shall be deemed to have been sufficiently complied with the actual progress of work and does not fall short of the progress laid down in the approved time table for one fourth, half and three fourth of time allowed for the work.

Setting out of the work:

The contractor shall be responsible for the true and perfect setting out of the work and for the correctness of the position, levels, dimensions and alignments of all parts of work, if any rectification or adjustment becomes necessary the contractor shall have to do the same at his own cost according to the direction of the Engineer-in- Charge. During progress of works, if any, error appears or arises in respect of position, level, dimensions or alignment of any part of the work contractor shall at his own cost rectify such defects to the satisfaction of the Engineer-in-Charge. Any setting out that may be done or checked by either of them shall not in any way relieve the contractor from their responsibility for correctness and rectification thereof.

The contractor is to provide all instruments, appliances, labour and materials required for setting out of the works any for the use of an attendance upon the E.I.C. and / or his representative whenever required for any purpose in the connection with the work.

Precautions during works:

The contractor shall carefully execute the work without disturbing or damaging underground or overhead service utilities viz. Electricity, Telephones, Gas, Water pipes, Sewers etc. In case disturbances of service utilities is

found unavoidable the matter should immediately be brought to the notice of the Engineer-in-Charge and necessary precautionary measures as would be directed by the Engineer-in-Charge shall be carried out at the cost and expenses of the contractor. If the service utilities are damaged or disturbed in any way by the contractor during execution of the work, the cost of rectification or restoration of damages as would be fixed by the Engineer-in-Charge concerned will be recovered from the contractor.

Testing of qualities of materials & workmanship:

All materials and workmanship shall be in accordance with the specifications laid down in the contract and also as per M.O.R.T. & H's specification for Road and Bridge Works (Latest Revision) and relevant IS codes and the Engineer-In-Charge reserves the right to test, examine and measure the materials/workmanship direct at the place of manufacture, fabrication or at the site of works or any suitable place. The contractor shall provide such assistance, instrument, machine, labour and materials as the Engineer-in-Charge may require for examining, measuring and testing the works and quality, weight or quantity of materials used and shall supply samples for testing as may be selected and required by the Engineer-in-Charge without any extra cost. Besides this, he will carry out tests from outside Laboratory as per instruction of Engineer-in-Charge. The cost of all such tests shall be borne by the agency and that must be considered during quoting rate

Timely completion of work:

All the supply and the work must have to be completed in all respects within the time specified in Notice Inviting Tender from the date of commencement as mentioned in work order. Time for completion as specified in the tender shall be deemed to be the essence of the contract.

Procurement of materials:

All materials required to complete execution of the work shall be supplied by the contractor after procurement from authorized and approved source.

Rejection of materials:

All materials brought to the site must be approved by the Engineer-In-Charge. Rejected materials must be removed by the Contractor from the site within 24 hours of the issue of order to that effect. In case of non-compliance of such order, the Engineer-In-Charge shall have the authority to cause such removal at the cost and expense of the contractor and the contractor shall not be entitled to claim for any loss or damage of that account

Damaged cement:

Any cement lying at contractor's custody which is found at the time of use to have been damaged shall be rejected and must immediately be removed from the site by the contractor or disposed of as directed by Engineer-in-Charge at the costs and expenses of the contractor.

Issue of Departmental Materials:

Indent for materials required to be supply by the department shall be submitted by the contractor at least 21 days in advance to the EIC or any other officer or officers as may be appointed in this respect by him. The maximum and minimum quantity at which the indents are to be submitted shall be approved to the EIC. Departmental materials indented by the contractor of required in connection with, the work may immediately on arrival, be made over to the contractor. The contractor shall be required to maintain all necessary precaution and watch overall materials made over to him to prevent damage, loss or theft. Such materials shall not be removed to any other site without the written permission of the EIC or any other person authorized by him and shall be opened and be available for departmental inspection at any time during day or night for counting measuring, weighting or otherwise verifying the same. The contractor shall be required to maintain an account of receipt and actual use of all materials issued to him and submit fortnightly extracts thereof in such manner and form as may be prescribed by the EIC from time to time. The materials actually consumed will be worked out on basis of the consumption statement specified in the departmental schedule and this will be binding on the part of the contractor.

The department does not assume any responsibility for supply of the departmental materials strictly according to indent of the contractor and no compensation will be paid for an idle labour due to delay in issuing these materials but reasonable extension of time will be allowed for such delay, if in the opinion of the EIC such delay is responsible for stoppage of work.

Force Closure:

In case of force closure or abandonment of the works by the Department the contractor will be eligible to be paid for the finished work and reimbursement of expenses actually incurred but not for any losses.

Tender Rate:

The contractor should note that the tender is strictly based on the rates quoted by the Contractor on the priced schedule of probable item of work. The quantities for various other items of works as shown in the priced schedule of probable items of works are based on the drawing and design prepared by the Department. If variations become necessary due to design consideration and as per actual site conditions, those have to be done by the contractor at the time of execution at the rate prescribed in the tender condition. No conditional rate will be allowed in any case.

Delay due to modification of drawing and design:

The contractor shall not be entitled for any compensation for any loss due to delays arising out of modification of the work and due to non-delivery of the possession of site, if any.

Working time:

The contractor may take up the work at night, if desire with the permission of the E.I.C. but such night work shall not normally extend beyond 8 P.M. The contractor shall also take up work at night in addition to day work if the E.I.C. shall so require by giving a notice in writing, for proper progress of work and for such periods and hours as he may specify. If ordered as permitted to work at night the contractor shall provide sufficient and satisfactory lighting arrangement. Separate set of labour must be arranged for night work. No extra payment facilities and for fresh set of labour engaged.

Employment:

In addition to his other establishment, the contractor must have in his employment for the particular work:

- I) One Degree or Diploma holder in Civil Engineering for works costing above Rs. 50000/= to Rs.200000/=
- II) One Degree holder in Civil Engineering for works costing above Rs. 200000/= to Rs. 1000000/=
- III) One Degree & one Diploma holder in Civil Engineering for works costing above Rs. 1000000/= upto any limit.

The above condition is applicable to all contractors irrespective of the fact whether he himself is a degree or diploma holder or not

Additional Conditions:

A few additional conditions under special terms and conditions:

Rate quoted shall be inclusive of clearing site including removal of surplus (both serviceable & unserviceable) earth, rubbish, materials etc. as per direction of the Engineer-in-Charge.

Rate quoted shall be inclusive of West Bengal Sales Tax, Income Tax Octroi and all other duties, if any.

Display board (Informatory) of size 150cm X 90cm is to be provided at starting and end chainage of the work-site with aluminium plate hoisted on steel tubular pipe/ angle post to a height of 1.5 Metre at the cost of the contractor including fitting, fixing, painting, lettering etc. complete as per direction of Engineer-in-Charge.

The Contractor is to display caution board maintaining I.R.C. norms at his own cost as per direction of Engineer-in-Charge.

Deep excavation of trenches and left out for days shall be avoided.

Labour welfare Cess will be deducted @ 1(one) % of gross bill value as per rule.

The whole work will have to be executed as per Departmental drawings available in this connection at the tender rate

Income Tax Will be deducted from each bill of the contractor as per applicable rate and rules in force.

In accordance with the West Bengal Taxation Laws, necessary Goods and Services Tax under GST act, 2017 will be deducted as per rate in force from the bill in addition to other deduction as per extent rules.

Payment of Bills : As mentioned in the NIT

Refund of Security Deposit : As mentioned in the NIT.

Arbitration : As mentioned in the NIT

Any intending bidders who have failed to execute more than one works contract under of this Department and was terminated by any rule under clause 3 of Tender Form No 2911 or terminated under any clause of Standard Bidding Document by the Executive-in-charge/ Employer during last 3(three) years will not be eligible to participate in any bid under any Directorate under this Department for another 2(Two) years from the date of imposition of last termination notice by the Executive-in-charge/ Employer

Any intending bidders who have failed to deposit Earnest Money (In Original hard copy) after being declared as lowest bidder in e-tender of any works under Bankura Highway Division during the current financial year will not be eligible to participate in this tender.

Sd/-
Managing Director
WBMSCL

Annexure-A

BOQ for the work of Addition Alteration and Repairs to Seventh Floor , Zone-3, Academic Building for Proposed VRDL at Malda MCH, Malda. (Civil, Electrical and S&P)					
S No.	P A R T I C U L A R S	Quantity	UOM	Rate	Amount (Rs.)
				<i>[In Rs.]</i>	<i>[In Rs.]</i>
	BUILDING WORKS :				
1	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.				-
	(a) In seventh floor including roof.				-
		16.200	CuM	901.57	14,605.38
					-
2	Brick work with 1st class bricks in cement mortar (1:4)				-
	(b) In superstructure, seventh floor	-			-
		5.850	CuM	7,020.23	41,068.33
					-
3	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in seventh floor.				-
		72.600	SqM	863.11	62,661.47
					-
4	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes.				-
	a) Pakur Variety				-
		3.281	CuM	5,711.43	18,739.20
					-
5	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works				-
	(c) Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete work				-
		39.710	SqM	566.73	22,504.90
					-
6	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.				-
	a) For works in foundation and upto roof/upto 4 m				-
	(i) Tor steel/Mild Steel				-
	II. JSW/JSPL/SHYAM/ SRMB/BMASL/ELECRSTEEL/SSL				-
		0.260	SqM	78,968.74	20,531.87
					-
4	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/ staging where necessary (seventh floor). [Excluding cost of chipping over concrete surface]				-
	(ii) With 1:4 cement mortar				-
	(b) 15 mm thick plaster				-
		475.000	SqM	210.40	99,941.52
					-
5	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand. (1.5 mm thick)				-
		1,500.000	SqM	144.08	2,16,121.42
					-

BOQ for the work of Addition Alteration and Repairs to Seventh Floor , Zone-3, Academic Building for Proposed VRDL at Malda MCH, Malda. (Civil, Electrical and S&P)					
S No.	P A R T I C U L A R S	Quantity	UOM	Rate	Amount (Rs.)
				<i>[In Rs.]</i>	<i>[In Rs.]</i>
6	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Seventh Floor)				-
	(a) One Coat				-
	ii) Solvent based interior grade Acrylic Primer				-
		1,522.282	SqM	44.12	67,158.21
					-
7	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) : (Two coats)				-
	ii) Luxury Quality				-
		1,522.282	SqM	79.18	1,20,540.38
					-
8	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.				-
	(A) Floor				-
	With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m.				-
	(b) Area of each tile above 0.09 Sq.m				-
	(i) Coloured decorative				-
		36.781	SqM	1,018.08	37,446.00
					-
	(B) Wall				-
	With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m.				-
	(b) Area of each tile above 0.09 Sq.m				-
	(i) Coloured decorative				-
		84.000	SqM	1,239.80	1,04,142.80
					-
9	Supplying,fitting & fixing granite slab 15mm to 18mm thick in floor, lobby, stair, landing and treads etc. over 20mm (avg) thick base of cement mortar (1:2) laid with white cement slurry @ 4.40Kg per Square meter before placing of granite and jointed with white cement slurry @ 2.0 Kg per square meter with necessary pigments and complete as per direction of Engineer-in-charge including cost of all materials, labours, curing and roughening of concrete surface complete.				-
	(c) Area of each Granite slab above 1.00 Square meter.				-
		38.000	SqM	4,015.76	1,52,598.88
					-
10	Wood work in door and window frame fitted and fixed in position complete including aprotective coat of painting at the contact surface of the frame exluding cost of concrete, Iron Butt Hinges and M.S clamps. (Thequantum should be correted upto three decimals).				-
	(c) Sal : Siliguri.				-
		0.124	CuM	96,274.17	11,938.00

BOQ for the work of Addition Alteration and Repairs to Seventh Floor , Zone-3, Academic Building for Proposed VRDL at Malda MCH, Malda. (Civil, Electrical and S&P)

S No.	P A R T I C U L A R S	Quantity	UOM	Rate	Amount (Rs.)
				[In Rs.]	[In Rs.]
					-
11	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost of concrete will be paid separately)				-
	(b) 40mm X 6mm, 200mm Length				-
		18.000	Each	28.28	509.04
					-
12	Iron butt hinges (Oxidised) of approved quality fitted and fixed with steel screws, with ISI mark.				-
	(viii) 100mm. X 75mm. X 3.50mm				-
		20.000	Each	97.06	1,941.14
					-
13	(i) Door stopper.(Brass)				-
		12.000	Each	132.35	1,588.20
					-
14	Supplying solid flush type doors of commercial quality, the timber frame consisting of top and bottom rails and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 37.5 mm wide battens places both ways in order to make the door of solid core and internal lipping with Garjan or similar wood veneer susing phenol formaldehyde as glue etc. complete, including fitting, fixing shutters in position but excluding the cost of hinges and other fittings in ground floor.				-
	(a) 35 mm thick shutters (single leaf)				-
		8.190	SqM	3,007.86	24,634.38
					-
15	(c) Double leaf shutters [Note: Mode of measurement- Measurement shall be made on the basis of area of shutter]				-
		6.300	SqM	33.94	213.80
					-
16	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws:				-
	(v) 150mm long x 12mm dia. bolt.				-
		4.000	Each	99.55	398.18
					-
	(x) 300mm long x 12mm dia. bolt.				-
		10.000	Each	170.81	1,708.11
					-
17	Anodised aluminium Aldrop / Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete.				-
	(iv) 300mm x 19mm dia. bolt.				-
		3.000	Each	335.97	1,007.90
					-

BOQ for the work of Addition Alteration and Repairs to Seventh Floor , Zone-3, Academic Building for Proposed VRDL at Malda MCH, Malda. (Civil, Electrical and S&P)					
S No.	P A R T I C U L A R S	Quantity	UOM	Rate	Amount (Rs.)
				<i>[In Rs.]</i>	<i>[In Rs.]</i>
18	Anodised aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with cadmium plated screws: (v) 100 x 63 x 3.2mm.				-
		4.000	Each	81.45	325.79
					-
19	Anodised aluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: (b) With continuous plate base: (vii) 150 mm grip x 12 mm dia rod.				-
		4.000	Each	125.56	502.25
					-
20	Wall panelling / partition with Melamine faced 3 layered flat pressed wood particle board of approved make and brand as per direction of Engineer - in - Charge of requisite grade bonded with phenol formaldehyde synthetic resin conforming to IS: 848 - 1974 (excluding the cost of supporting frame work and teak wood battens / lipping) (B) Prelaminated particle board conforming to IS: 3087 - 1985 and IS 12823 - 1990. (ii) Both side decorative laminate (a) Exterior grade 9mm thick				-
		38.025	SqM	1,257.89	47,831.43
					-
21	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285-1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composite door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - In- Charge. (Payment will be made on finished length of the work). (A) In 10-12 Micron thickness Anodizing film II) Coloured i) Fixed partitions (Unsupported length of vertical member upto 1.5 mtr. Height of both ends of vertical member restrained but panels within 0.9 sq.m.) i) Top , bottom & side member.				-
		19.950	Metre	377.82	7,537.52
					-
	ii) Intermediate member.	37.950	Metre	402.71	15,282.74
					-
	iii) Glazing clip.	61.300	Metre	54.30	3,328.44
					-
	k) Movable door shutter				-
	i) Door Frame (Top & Sides)	20.800	Metre	356.33	7,411.62
					-
	ii) Shutter				-
	a) Top Rail	4.000	Metre	359.72	1,438.89
					-
	b) Bottom Rail	4.000	Metre	550.89	2,203.58
					-
	c) Lock Rail				-

BOQ for the work of Addition Alteration and Repairs to Seventh Floor , Zone-3, Academic Building for Proposed VRDL at Malda MCH, Malda. (Civil, Electrical and S&P)					
S No.	P A R T I C U L A R S	Quantity	UOM	Rate	Amount (Rs.)
				<i>[In Rs.]</i>	<i>[In Rs.]</i>
		4.000	Metre	452.48	1,809.92
					-
	d) Door Vertical				-
		16.800	Metre	395.92	6,651.46
					-
	e) Glazing cleap.				-
		32.800	Metre	54.30	1,780.96
					-
22	Labour charge for fabrication and installation of composite door, window, partitions made from annodized extruded alloy aluminium sections for the following units				-
	(B) Partly glazed partly panelled or fully glazed single leaf aluminium swing door made of extruded and annodized alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with heavy duty hydraulic action floor sping placed in the floor with mending damages,with top pin assembly of approve make and brand, fitted with in built locking arrangement, flush bolt, glazing clips and all other necessary fittings, fixtures, adhesives and joineries, cutting glass of approved make to requisite shape and size fitting with dry set neoprene or EPDM gasketing, cutting to requisite shape and size panel board (prelaminated particle block) fixing them with glazing clips as per drawing, specification and direction of Engineer in charge.				-
	The rate includes the hire charge of all tools and plants, adhesive, joineries such as screw, cleat angle etc. but excluding the cost of extruded aluminium sections, glass, panel boards neoprene / EPDM gasket, locking arrangement, weather gasket / wool pile, floor spring, top pin, handle, tower bolt, glazing clips etc. (10% rate reduction has to be made for swing doors or partitions where floor sping is not used. 10% enhancement of rate is to be made where door frame of extruded aluminium sections has to be fitted and fixed to masonry wall. 5% rate enhancement may be allowed for double leaf swing door. Payment shall be made for the shutter area only exept where door frame is fixed the entire opening shall be taken to consideration.Payment for door frame sections are to be paid seperately).				-
		8.400	SqM	1,449.07	12,172.16
					-
	(D) Partly glazed and partly panelled partition or fixed glazing made of extruded and anodised alloy aluminium sections, fabrications after cutting to proper shape and size, drilling and aligning fitted with inbuilt locking arrangement cutting the glass / board (prelaminated / particle / block) to requisite shape and size moulding the edges fitted and fixed glazing clips and dry set neoprine /EPDM gasket, along with all other necessary arrangements for fixing the partition to walls, floors, beams, columns polysulphide sealant for water proofing if necessary complete in all respect as per drawing and specifications and direction of the Engineer in charge.				-
	The rate includes the hire charge of all tools and plants, adhesive, joineries such as screw, fastener but excluding the cost of extruded aluminium sections, EPDM gasket, glass, board, glazing clips, locking arrangement, etc.				-
	I) For partitions using section of size:				-

BOQ for the work of Addition Alteration and Repairs to Seventh Floor , Zone-3, Academic Building for Proposed VRDL at Malda MCH, Malda. (Civil, Electrical and S&P)

S No.	P A R T I C U L A R S	Quantity	UOM	Rate	Amount (Rs.)
				[In Rs.]	[In Rs.]
	a) 63.50 mm x 38.10 mm				-
		45.900	SqM	823.51	37,799.27
					-
23	Supplying concealed type heavy duty PVC headed aluminium tower bolt for double leaf doors as per approved make and brand as per direction of Engineer-in-Charge.				-
	(c) 300 mm long				-
		4.000	Each	83.71	334.84
					-
24	Supplying EPDM gasket of approved make and brand as per direction of Engineer in charge.				-
	iii) weather gasket / wool pile for door vertical.				-
		16.800	Metre	21.49	361.08
					-
25	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987.				-
	vi) 6mm thick coloured / tinted / smoke glass.				-
		18.900	SqM	747.72	14,131.97
					-
26	Supplying 4 lever mortice lock or any approved make and brand as per direction of the Engineer- in -Charge.				-
	i) 150 mm.				-
		4.000	Each	427.59	1,710.37
					-
27	(A) Supplying Aluminium casted body hydraulic door closer as per I.S.I.				-
		4.000	Each	718.31	2,873.25
					-
	(B) Supplying 125 mm. Dia acrylic handle for aluminium door as per approved make & brand.				-
	(b) Colour				-
		8.000	Each	217.19	1,737.52
					-
	(D) Supplying Aluminium casted body Butt Hinge (KOBRA type).				-
	(a) Natural Colour				-
		16.000	Each set	63.35	1,013.56
					-
28	(b) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.				-
		75.000	SqM	32.80	2,460.36
	(a) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.				-
		75.000	SqM		-
		-			-
		75.000	SqM	42.99	3,223.92
					-

BOQ for the work of Addition Alteration and Repairs to Seventh Floor , Zone-3, Academic Building for Proposed VRDL at Malda MCH, Malda. (Civil, Electrical and S&P)					
S No.	P A R T I C U L A R S	Quantity	UOM	Rate	Amount (Rs.)
				<i>[In Rs.]</i>	<i>[In Rs.]</i>
29	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				-
	(a) On timber or plastered surface :				-
	With super gloss (hi-gloss) -				-
	(iv) Two coats(with any shade except white)				-
		75.000	SqM	91.63	6,872.04
	(b) On steel or other metal surface :				-
	With super gloss (hi-gloss) -				-
	(iv) Two coats(with any shade except white)				-
		75.000	SqM	89.36	6,702.36
					-
	SANITARY & PLUMBING WORKS :				-
30	Supplying, fitting and fixing Peet's valve fullway gunmetal standard pattern best quality of approved brand bearing I.S.I. marking with fittings (tested to 21 kg per sq. cm.).				-
	(viii) 20 mm dia				-
		4.000	Each	743.20	2,972.79
					-
31	Supplying, fitting and fixing bib cock or stop cock.				-
	(d) (i) Chromium plated angular Stop Cock with wall flange (Equivalent to Code No. 5053 & Model - Florentine of Jaguar or similar brand).				-
		9.000	Each	921.93	8,297.35
					-
32	Supplying, fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrow, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made seperately)				-
	(a) For Exposed Work				-
	PVC Pipes				-
	40 mm (Dia)				-
		30.000	Mtr.	330.31	9,909.31
					-
33	Supplying, fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make conforming to IS-15778: 2007 . with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrow, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials.				-

BOQ for the work of Addition Alteration and Repairs to Seventh Floor , Zone-3, Academic Building for Proposed VRDL at Malda MCH, Malda. (Civil, Electrical and S&P)					
S No.	P A R T I C U L A R S	Quantity	UOM	Rate	Amount (Rs.)
				<i>[In Rs.]</i>	<i>[In Rs.]</i>
	(a) For Exposed Work				-
	(i) CPVC Pipes Class-I, SDR-11				-
	32 mm (Dia)				-
		2.000	Mtr.	320.13	640.26
					-
	40 mm (Dia)				-
		2.000	Mtr.	455.87	911.75
					-
	(b) For Concealed Work				-
	(i) CPVC Pipes Class-I, SDR-11				-
	20 mm (Dia)				-
		40.000	Mtr.	193.44	7,737.41
					-
	25 mm (Dia)				-
		10.000	Mtr.	265.83	2,658.32
					-
34	Wash basin vitreous china of approved make (without fittings) supplied,fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I. brackets.				-
	(iii) 630 mm X 450 mm size				-
		7.000	Each	2,754.47	19,281.30
					-
35	Supplying, fitting and fixing pedestal of approved make for wash basin (white)				-
		7.000	Each	1,693.41	11,853.84
					-
36	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia.				-
	(iii) 600 mm long				-
		9.000	Each	121.04	1,089.35
					-
37	Supplying, fitting and fixing approved brand 32 mm dia.P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps.				-
	(ii) 750 mm long				-
		9.000	Each	66.74	600.67
					-
38	Supplying, fitting and fixing pillar cock of approved make. c) CP Pillar Cock - 15 mm. (Code No. 5011 & Model - FLORENTINE of JAQUAR or equivalent).				-
		9.000	Each	969.44	8,724.95
					-
39	Supplying, fitting and fixing Waste fittings complete. (a) C.P. over brass				-
	(ii) 32 mm				-
		7.000	Each	214.93	1,504.50
					-
40	Supplying, fitting and fixing C.P. Extension Pipe				-
		9.000	Each	119.91	1,079.16
					-
41	Supplying, fitting and fixing C.P. Wall Flange				-
		9.000	Each	72.40	651.57
					-
42	Supplying, fitting and fixing liquid soap container.				-
	(b) PTMT(Prayag or equivalent)				-
		9.000	Each	237.55	2,137.97
					-

BOQ for the work of Addition Alteration and Repairs to Seventh Floor , Zone-3, Academic Building for Proposed VRDL at Malda MCH, Malda. (Civil, Electrical and S&P)

S No.	P A R T I C U L A R S	Quantity	UOM	Rate	Amount (Rs.)
				[In Rs.]	[In Rs.]
43	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per I.S.I. specifications supported on fibre glass frame of any colour. frame size 550 mm X 400 mm				-
		9.000	Each	693.43	6,240.83
					-
44	Supplying, fitting and fixing towel rail with two brackets. (a) C.P. over brass				-
	(i) 25 mm dia. and 450 mm long				-
		9.000	Each	434.38	3,909.43
					-
45	Supplying, fitting and fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets. (a) Sink only				-
	(i) 530 mm X 430 mm x 180 mm				-
		2.000	Each	3,715.99	7,431.98
					-

Cost of civil and S&P works including GST and labour welfare cess= (A)

13,07,129.15

Say Rs.

13,07,129.00

Rupees Thirteen Lakh Seven Thousand One Hundred and Twenty Nine Only

Annexure- B

BOQ for the work of Addition Alteration and Repairs to Seventh Floor , Zone-3, Academic Building for Proposed VRDL at Malda MCH, Malda. (Civil, Electrical and S&P)

S No.	P A R T I C U L A R S	Qty	Unit	Rate [In Rs.]	Amount [In Rs.]	Remarks
1	Supplying and fixing double door Horizontal TPN MCB Distribution board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment					
	4 Way Siemens Enclosure (8GB32202RC04)	1	Each	2931.00	2931.00	
2	Supplying and fixing double door Vertical TPN MCB Distribution board for MCCB incomer with IP-42/43 protection, on angle iron frame on wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment					
	6 Way Siemens Enclosure (8GB31571RC)	1	Each	9600.00	9600.00	
3	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection					
a.	100A FP MCB	1	Each	8014.00	8014.00	
b.	63A FP MCB	1	Each	2152.00	2152.00	
c.	6-32 A SP MCB	1	Each	223.00	223.00	
4	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection.					
a.	100A FP MCB Isolator	1	Each	1090.00	1090.00	
b.	63A FP MCB Isolator	1	Each	994.00	994.00	
5	Supplying and testing of following size L.T. cable, working voltage 1.1 KV grade, heavy duty XLPE insulated, armoured, screened, stranded, Al distribution power conductor cable, conforming to IS : 7098 (Part - I) / 1554 (Part - I) as per electrical specification. 1 Nos 3.5core 1.1 KV grade 35 sqmm XLP Cable	130	Mtr	235.00	30550.00	
6	Laying of cable from 3/3½ core 35 sqmm to 50 sqmm on wall/surface incl. S & F MS saddles with earthing attachment in 2 x 10 SWG GI (Hot Dip) Wire, making holes etc. as necy., mending good damages and painting	130	Mtr	83.00	10790.00	
7	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of XLPE/PVC armoured cables as below : 3.5 Core upto 35 sqmm	4	Each	191.00	764.00	
8	Finishing the end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials : 3½ core 35 sqmm cable	4	Set	186.00	744.00	
9	Distribution wiring in 1.1 KV single core stranded 'FRLS' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required					
a	2 x 22/0.3 (1.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC	300	RM	120.00	36000.00	
b	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC	300	RM	140.00	42000.00	
c	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC	400	RM	175.00	70000.00	

BOQ for the work of Addition Alteration and Repairs to Seventh Floor , Zone-3, Academic Building for Proposed VRDL at Malda MCH, Malda. (Civil, Electrical and S&P)

S No.	P A R T I C U L A R S	Qty	Unit	Rate	Amount	Remarks
				[In Rs.]	[In Rs.]	
10	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FRLS' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FRLS' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI switch board with top cover plate and 2 no. suitable size "Ph & N" copper bar & earthing attachment fixed on wall incl. mending good damages to original finish. Average run 8 mtr	46	Point	1141.00	52486.00	
11	Supply & Fixing 240 V, 6 A, 3 pin Modular type plug socket (Brand approved by EIC) with 6A Modular type switch, without plug top on 4 Module GI Modular type switch board with 3 Module top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc.	25	Each	443.00	11075.00	
12	Supply & Fixing 240 V, 16 A, 3 pin Modular type plug socket (Brand approved by EIC) with 16A Modular type switch, without plug top on 4 Module GI Modular type switch board with top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc.	15	Each	536.00	8040.00	
13	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection for exhaust of following diameter: 30 cm (12")	2	Each	129.00	258.00	
14	Fixing only single/twin type light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) supports fixed with "L" type MS clamp whose one side fixed on ceiling with suitable size 4 nos. fastener and other side connected with the conduit with suitable size of bolts and nuts incl. S&F EI conduit, "L" type (125mmx125mm) 6mm thick and 25mm with MS clamps and connecting the length of PVC insulated wire and mending good damages to original finish and painting etc. by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length.	46	Each	234.00	10764.00	
15	Providing of Heavy duty capacitor start 900/1400 RPM single phase ISI marked Exhaust fan, IS : 2312 marked in existing opening including making connections testing etc. as required as per recommended makes enclosed. [Usha, Crompton Havells] 300 mm sweep	2	Nos	3248.00	6496.00	

BOQ for the work of Addition Alteration and Repairs to Seventh Floor , Zone-3, Academic Building for Proposed VRDL at Malda MCH, Malda. (Civil, Electrical and S&P)

S No.	P A R T I C U L A R S	Qty	Unit	Rate	Amount	Remarks
				[In Rs.]	[In Rs.]	
16	Supplying of 20W, 2000Lm, Cool White (6000K-7000K) LED Life-50000 Hrs Surge protection (upto 2.5kV), IP20 LED T8 tube fitting with reflector fabricated from CRCA sheet and finished with powder coating, complete with accessories like copper wound polyester / open construction (VPIT), rotor holder, terminal block duly prewired with copper conductor etc. as required. Fittings (single LED T8 tube fitting) & lamp should be approved by Client before execution.	46	Nos	740.00	34040.00	
	AC					
17	Supplying & Fixing 240 V 25A DP MCB+1nos. Of U/V Release+4module enclosure+ Phase indicating lamp in one Module,for controlling A.C machine approved make.	8	Nos	3224.00	25792.00	
18	Supply & Fixing 24 hours programmable time switch(DCTDD15016) an electrical circuit ON or OFF at selected time during of period with 2 nos power contractor(25A C),one no DP 25A MCB with 16 way SPN DB for 2 Ton AC machine protection from fire hazards due to over driven of AC machine fitted with bypass switches circiut with its supply ,status indicator including mending good the damages to original finish incl. inter connection with suitable size of copper wire andneutral link & provision for earthing attachment.(cabtree or equivalent make)	4	set	7588.00	30352.00	
19	Supply, Installation, Testing & Commissioning of 2.0 TR (3 Star/ Inverted) hi-wall split air conditioners (Copper) with rotery compressor are designed to operate on 230Volt ±5% , 50Hz, AC supply. At ISI condition the machine are rated for a capacity of 28000 BTU per hour with necessary cable as per rquirement upto required length (distance may vary between indoor and outdoor unit & installation location will be as per direction of EIC). [Hitachi , Blue Star, Carrier]	14	Nos	69300.00	970200.00	
20	Supply, Installation, Testing & Commissioning of 1.5 TR (3 Star/ Inverted) hi-wall split air conditioners (Copper) with rotery compressor are designed to operate on 230Volt ±5% , 50Hz, AC supply. At ISI condition the machine are rated for a capacity of 28000 BTU per hour with necessary cable as per rquirement upto required length (distance may vary between indoor and outdoor unit & installation location will be as per direction of EIC). [Hitachi , Blue Star, Carrier]	2	Nos	53500.00	107000.00	
Cost of Electrical worksincluding GST and labour welfare cess					1472355.00	

Cost of Electrical worksincluding GST and labour welfare cess	
Rupees Fouteen Lakh Seventy Two Thousand Three Hundred and Fifty Five only	