



**V J T I**

**Veermata Jijabai Technological Institute**  
(Erstwhile- Victoria Jubilee Technical Institute, Est.1887)  
Matunga, Mumbai 400 019  
(Central Technological Institute, Maharashtra state)  
Tel. No. 022-24198155(Off), Fax 24102874  
[www.viti.net](http://www.viti.net)

VJTI/Dean I&M/03/2021

Date: 15<sup>th</sup> August 2021

To,

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**Name of the Work: Invitation of Tender for Renovation and Upgradation of DEP-I  
(PMMMNMTT-FDC-Seminar Hall) and PG Lab –CE&IT Dept.  
(PMMMNMTT-FDC-Office, Library & Conference Room).**

- A. Sealed packed Tender documents are invited in two envelopes system for the above work  
Envelope-1 – Prequalification of the venders (Technical Bid)  
Envelope-2 – Bill of Quantities (Financial Bid)
- B. The bidders are requested to submit the tender documents in two separate sealed envelopes i.e. Technical Bid in Envelope -1 & Financial Bid in Envelope - 2. Both the envelopes(i.e. Envelope-1 & Envelope-2) should be packed in one big envelope subscribing to the name of the work and the last date of tender submission on the envelope.
- C. Bidders should note that the Technical bid (i.e. Envelope -1) will be opened first, and the Financial Bid (i.e. Envelope-2) will be opened only for qualified bidders.
- D. The estimated amount of the work is **Rs. 35,00,000/- (Rupees Thirty-Five Lacs only) plus GST as applicable as per government norms.**
- E. EMD for the Tender is Rs. 41,300/- (Rupees Forty-One Thousand Three Hundred Only)
- F. Tender Processing Fee is Rs.500.00 + Rs.90.00 (GST@18%) = Rs. 590.00 (Rupees Five hundred ninety only)

The tender Particulars are as below:

<b>Sr No.</b>	<b>Activities</b>	<b>Date</b>
1.	Submission of the tender document	Up to 31 <sup>st</sup> August 2021 at 5.00 pm
2.	Site visit and Pre-bid meeting	24 <sup>th</sup> August 2021
3.	Opening of Tender	7 <sup>th</sup> September 2021
4.	Completion Period	Five (05) Months

You are invited to submit the tender for the above work as per the above schedule.

  
**Director**  
  
**VJTI Matunga,**  
  
**Mumbai-400 019**



# V J T I

**Veermata Jijabai Technological Institute**  
(Erstwhile- Victoria Jubilee Technical Institute, Est.1887)  
Matunga, Mumbai 400 019  
(Central Technological Institute, Maharashtra state)  
Tel. No. 022-24198155(Off), Fax 24102874  
[www.vjti.net](http://www.vjti.net)

VJTI/Dean I&M/03/2021

Date:15<sup>th</sup> August 2021

**Notice for Invitation of Tender for Renovation and Upgradation of DEP-I (PMMMNMTT-FDC-Seminar Hall) and PG Lab – CE&IT Dept. (PMMMNMTT-FDC-Office, Library & Conference Room).**

<b>Name of Work</b>	<b>Renovation and Upgradation of DEP-I (PMMMNMTT-FDC-Seminar Hall) and PG Lab – CE&amp;IT Dept. (PMMMNMTT-FDC-Office, Library &amp; Conference Room).</b>
<b>Estimated Cost</b>	<b>Rs.35,00,000/- (Rupees Thirty-Five Lacs only) plus GST as applicable as per government norms.</b>
<b>Completion Period</b>	Five (05) Months
<b>Earnest Money Deposit</b>	Rs. 41,300/- (Rupees Forty-One Thousand Three Hundred Only)
<b>Tender Processing Fee</b>	Rs.500.00+ Rs.90.00 (GST @18%) = Rs.590.00 (Rupees Five hundred ninety only)
<b>Period of tender download</b>	15 <sup>th</sup> August 2021 to 31 <sup>st</sup> August 2021

Tender Form, Qualification Criteria, Terms & Conditions of Tender are available on the official website of VJTI; visit <http://vjti.net> If any queries regarding Tender, contact Infrastructure Development & Maintenance Section (situated at Ground floor, Main Building; Tel:022-24198139).

  
Director

VJTI Matunga,

Mumbai-400 019

**INVITATION  
OF  
TENDER FOR  
RENOVATION AND UPGRADATION OF  
DEP-I (PMMMNMTT-FDC-SEMINAR  
HALL) AND PG LAB – CE & IT DEPT.  
(PMMMNMTT-FDC-OFFICE, LIBRARY  
& CONFERENCE ROOM).**

**VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE**  
**MATUNGA, MUMBAI – 400019.**

**VJTI/Dean I&M/03/2021**

**Date: 15<sup>th</sup> August 2021**

**1. INVITATION TO BIDDERS**

**Tenders** are invited from experienced Civil Works Contractors working with Government Departments or other reputed organizations to submit Tender in sealed envelopes to Veermata Jijabai Technological Institute (VJTI), Matunga, Mumbai 400019.

**1.1 Name of Work:**

**Renovation and Upgradation of DEP-I (PMMMNTT-FDC-Seminar Hall) and PG Lab – CE&IT Dept. (PMMMNTT-FDC-Office, Library & Conference Room).**

**1.2 Location:**

Main Building (Ground Floor), Veermata Jijabai Technological Institute, Mumbai  
- 400019.

**1.3 Estimated Cost:**

**Rs.35,00,000/- (Rupees Thirty-Five Lacs only) plus GST as applicable as per government norms.**

**1.4 Experience in Similar Types of works:**

The contractor should have experience in completion of similar type of work during the last 4 years (i.e. works completed after April 2016)

- i.** Three similar completed works costing not less than Rs. 20 lacs. **or**
- ii.** Two similar completed works costing not less than Rs. 30 lacs. **or**
- iii.** One similar completed work costing not less than Rs. 40 lacs.

**1.5. Average Annual Turnover**

Average annual financial turnover during the last four financial years should be at least Rs. 70 lacs.

**1.6 Time of Completion of the Project:**

Five (05) Months

**1.7 Earnest Money Deposit (EMD):**

The Interested Contractors to submit an earnest money deposit of **Rs. 41,300/- (Rupees Forty-One Thousand Three Hundred Only)** in the form of Demand Draft /Pay Order issued by Nationalized/Scheduled Bank in favor of ‘**Director, VJTI**’ along with the Technical Bid Document (ENVELOPE -1) without which Tender will be liable to rejection. The Earnest Money Deposit of the successful tenderer will be retained.

**1.8 Security Deposit:**

Security Deposit of 2% amount put to the tender amount (estimated cost of the work) rounded to next Rs.1000/- to be paid by Demand Draft/Pay Order issued by Nationalized/Scheduled Bank in favor of ‘**Director, VJTI**’ payable at Mumbai on the issue of Letter of Intent(LOI).

**1.9 Release of Security Deposit & EMD:**

After defects liability period, i.e. one year after the physical completion of the work.

**1.10 Tender processing fee (Non-Refundable):**

A non-refundable amount of Rs. 590.00 (Rupees Five hundred ninety only) in the form of Demand Draft/Pay Order issued by Nationalized/Scheduled Bank in favor of “**Director, VJTI**” payable at Mumbai to be submitted along with tender documents (Envelope - 1:Technical Bid) without which Tender will be liable to rejection.

**1.11 Availability of Tender document:**

The Tender document should be downloaded from the Institute website <http://www.vjti.net/tenders> from 15<sup>th</sup> August 2021 to 31<sup>st</sup> August 2021.

**1.12 Site Visit (for understanding the scope of work for submitting Tender):**

Site visit by the Bidder to understand the scope of work is compulsory for submission of Tender. Contractor/Authorized representative (having experience in carrying out similar

works) should visit the site, which is scheduled on **24<sup>th</sup> August 2021** forenoon.

Contact Maintenance Section of VJTI for the site visit. Fill up the Site Visit form after the site visit. A copy of the Site visit form (duly signed by the Maintenance supervisor and the representative of the Contractor).

**1.13 Pre-bid Meeting:**

The Pre-bid meeting is scheduled for **24<sup>th</sup> August 2021** afternoon (3.00 pm); Venue: **Seminar Hall, Structural Engg. Department, and VJTI**. It is compulsory to attend the pre-bid meeting. Copy of pre-bid meeting attendance record will be provided to the Contractor. The attendance record should be attached with the tender document (Envelope-1: Technical Bid). Contractor/Authorized representative (having experience in carrying out similar works) should attend the pre-bid meeting. The Pre-bid meeting should be attended by the person who has visited the site.

Contractor should bring (hard copy and soft copy) of PowerPoint presentation) on the Works executed earlier (with emphasis on a similar type of Work) and make a presentation in a pre-bid meeting (no of slides should not be less than 5 and more than 10).

**1.14 Date & Place of Submission of Tender document:**

Up to **31<sup>st</sup> August 2021** at 5.00 PM at Inward Section of VJTI in the Administrative and Academic Section on the first floor in the main building.

**1.15 Tender document Addressed to:**

The Director, Veermata Jijabai Technological Institute, Matunga, Mumbai – 400019.

**1.16 The Director, VJTI reserves the right to accept or reject any Tender document or part thereof without assigning any reason whatsoever.**



Director  
VJTI Matunga,  
Mumbai-400 019

## **2. Requirements And Instructions**

### **2.1 List of Documents to be submitted:**

Certified copies of documents as listed below should be submitted (with the sign and seal of the authorized signatory).

1. Documents related to Company/Firm/Organization establishment (Articles of incorporation of Company/Firm/Organization: Proprietorship/LLP/Pvt. Ltd/Public Ltd., etc.)
2. List of Technical Manpower as per the format - 3 (list must contain at least One Engineer with a Diploma, B.E. or B. Tech in Civil Engg. having experience of executing similar works).
3. Copy of Empanelment/Registration Certificate as Civil Works Contractor with MCGM, PWD, CPWD, MMRDA, MSRDC, TMC, NMMC, KDMC, CIDCO, MHADA, MBPT, BARC, LIC, ONGC, HPCL, BPCL, Nationalized Banks, Indian Railways, and or other public and statutory bodies/organizations (University of Mumbai, COEP, IITB, VNIT, SPCE, NITIE, SAMEER, etc.).
4. Copy of Income Tax - Permanent Account Number (PAN) card.
5. Copy of Income Tax Returns (ITR) of last 4 years.
6. Copy of GST Registration certificate.
7. An audited Balance sheet of the last four years.
8. Latest Bank Statement of the Company/Firm/Organization ( Last 6 months) duly authenticated by the bank manager.
9. Credentials (copy of work orders and completion certificates of earlier projects similar to this work)
10. List of Equipment (fill up details in format -4).

### **2.2 Instructions to Contractor :**

1. The contractor shall submit the Tender document by hand delivery (documents submitted by postal or courier service will not be accepted).
2. The Contractor's name & address should also be put on all the envelopes. (Compulsory)
3. **The contractor is required to put his firm's endorsement (signature with the seal of the Company) on each page of the Tender Document as a token of acceptance.**



4. The contractor should fill in all the relevant blanks spaces and put signatures in the relevant places indicated in the documents.
5. Corrections and overwriting, if any, shall be authenticated suitably.
6. No alterations or additions are to be made by the Contractor to the texts in the Tender Document. Violation of this instruction will lead to the rejection of the Tender.
7. The unsealed Tender (envelopes) not superscripted properly, conditional and unsigned Tender Document and Tender Document that is incomplete or otherwise considered defective shall be rejected.
8. After opening the sealed tender document, no unsolicited correspondence or revision in the offer, whatsoever may be in nature, shall be entertained.

I accept the above terms and conditions

**Signature of the Contractor**

**Seal and Stamp**

### **3. General Conditions of Contract**

**Contractor, please read the general conditions carefully before submitting the offer.**

1. The successful Bidder has to submit an insurance document (Contractors All Risk / Employee's Compensation) issued by the Directorate of Insurance within seven days of issue of Letter of Intent (LOI) by VJTI (as per following Notification/GR).  
शासकीय विमा निधी महाराष्ट्र राज्य (कंत्राटी कामाचा व ते काम पूर्ण करण्यासाठी नियुक्त करण्यात येणाऱ्या कामगारांचा विमा शासकीय विमानिधीकडे उतरविण्याकरिता कार्यपद्धत निश्चित करणेबाबत.)शासन निर्णय क्रमांक व दिनांक:- महाराष्ट्र शासन, वित्त विभाग, शासन निर्णय क्र. विमासं - १०९७ / प्र. क्र. २८ / शासन हमी दिनांक.१९/०८/१९९८.महाराष्ट्र शासन, नगर विकास विभाग, पत्र क्र. जीईन १०१८/१३५७/प्र. क्र. १६६/९८/ नवि - २४ दिनांक. ०३/११/२००३.
2. The successful Bidder has to submit a copy of the receipt of payment to Labour Welfare Fund issued by the office of the Welfare Commissioner of Labour Welfare Board, Government of Maharashtra within seven days of issue of Letter of Intent (LOI) by VJTI (as per following Notification/GR)  
शासनाने इमारत व इतर बांधकाम कामगार ( रोजगार नियमन व सेवाशर्ती ) अधिनियम १९९६ तसेच इमारत व इतर बांधकाम कामगार कल्याण उपकर नियम १९९८ अंतर्गत उपकर वसूल करावयाची कायपद्धती अवलंबली आहे. सदर शासन निर्णयाची अंमलबजावणी करणे बंधनकारक असून कंत्राटीकामाच्या एकूण मूल्याच्या १% उपकर रकम जमा करावी. शासन निर्णय क्रमांक व दिनांक:-महाराष्ट्र शासन, उद्योग, ऊर्जा व कामगार विभाग, शासन निर्णय क्र. बीसीए २००९/ प्र. क्र.१०/ कामगार ७-अ मंत्रालय, मुंबई दिनांक. १७/०६/२०१०.
3. Contractor will be disqualified if the Tender becomes unbalanced due to quoted rates.
4. A Work Agreement shall be made between the successful Contractor and the Director, VJTI, on stamp paper of amount Rs.1000/- and shall be notarized (the cost of stamp paper and notarization shall be borne by the Contractor).
5. The offer should be submitted in the prescribed format as per **TWO ENVELOPE SYSTEM ONLY.**
6. The offer shall be unconditional, and the Contractor shall quote their offer in the prescribed format only given in the Tender document and not on Company's Letterhead. Offer is given on Company will be liable for rejection.
7. A Checklist is given along with the Tender Form. It should be filled in by tick marking

- appropriately, signed by the Bidder, and submitted in “Envelope -1: Technical Bid”.
8. Please note that submission of all the documents mentioned in the checklist is mandatory. Documents with incomplete/wrong information will lead to the rejection of Tender.
  9. The documents required to be submitted with Tender should be STRICTLY in the order as given in Checklist. Otherwise, the Tender will be liable for rejection. The documents should be serially numbered.
  10. In no case, the Tender will be accepted after the due date and time.
  11. The rates should be quoted only for the items specified in the Bill of Quantities (BOQ) and should be for items of a given specification.
  12. Rates MUST be quoted in Indian currency (Rupee) only (rounded to next Rupee).
  13. The Contractor shall be responsible for any injury to a person, and damage to material and properties of the Institute during the execution of work.
  14. The items shown in the Bill of Quantity are only for reference. Any item may be cancelled partially or wholly by the VJTI.
  15. Contractors have to take prior approval in writing from Dean (I&M) before executing excess quantity or any Extra Items.
  16. The contractor has to start the work within 7 days of the issue of Work-Order. If the work is not started within the stipulated period after placing the order with the successful Bidder, the EMD will be forfeited.
  17. The work will be carried out without disturbing classes, laboratories when they are in session.
  18. All the material to be used shall be approved and of good quality.
  19. Materials should be tested as per respective IS code from Government recognized / NABL accredited laboratories and test reports should be submitted along with the R.A. Bills.
  20. If The Contractor fails to complete the work within a stipulated time, then the penalty of Rs.10,000/- per week will be recovered from running bills. The Contractor completing the work before the specified time will be paid Rs.10,000/- per week as an incentive.
  21. The work may be carried out on all days from 8.00 AM to 6.00 PM. For working in late hour's Dean (I&M) permission shall be obtained.
  22. The Contractor has to make his arrangement of cables and switches for electric connections required for the work.
  23. No labor hutment will be allowed in the Institute.
  24. Contractors have to follow all the safety norms while working in the institute premises and

- particularly working at a higher level by adopting safety belts, helmets, and safety shoes only **by using double steel scaffolding, etc.** The contractor should install the safety barriers during the work.
25. The experienced/qualified Supervisor (Diploma / Degree Civil Engineer) should be present at the worksite when work is in progress.
  26. All the debris generated from Civil/Electrical works is to be removed by the Contractor. It should be disposed of away from the Institute premises following Municipality rules.
  27. The period of completion of work is the essence of the Contract.
  28. Earnest money deposit and Tender fee should be paid in the form of Demand Draft/ Pay Order (two separate Demand Draft/ Pay Order should be made). Tender fee Demand Draft/ Pay Order and EMD Demand Draft/ Pay Order should be placed in Envelope-1. **If two separate Demand Draft/ Pay Order of requisite amount are not found in the Envelope -1 then Tender will be rejected (Paying of EMD and Tender Fee in a single Demand Draft/ Pay Order is not allowed).**
  29. Interim bills/R.A. bills shall be submitted by the Contractor from time to time (but at an interval not less than one month). The final bill shall be submitted by the Contractor within one month of completion of work. No further claims shall be made by the Contractor after submission of the final bill.
  30. Measurements shall be taken jointly by representatives of both parties.
  31. EMD amount to non-successful bidders shall be refunded within 45 days.
  32. Representative of VJTI may visit the worksite to verify the quality of executed/completed works by the Contractor (list of works submitted in format – 2).
  33. The contractor is required to submit a list of materials/equipment inside the campus.
  34. The contractor is required to procure a gate-pass for taking out any material/equipment outside the campus. (Gate pass will be issued by Infrastructure Development and Maintenance Section).
  35. The contractor will submit the list and details (Name, copy of Adhar Card, Covid Vaccination Record) of all the workers deputed by the Contractor to work in VJTI.
  36. The successful contractor shall have to submit a schedule for work/ Bar Chart to complete the work as per the duration of the work.

37. EMD Exemption is allowed for those contractors who have a valid certificate as per the government norms. The contractor shall have to submit the valid certificate for EMD Exemption in the technical bid.

I accept the above terms and conditions.

**Signature of the Contractor**

**Seal and Stamp**

## SPECIAL CONDITIONS OF CONTRACT

1.	Earnest Money Deposit	Rs.41,300/- by Demand Draft/ Pay Order in favour of “ <b>Director VJTI</b> payable in Mumbai
2.	a) Security Deposit	Security Deposit shall be 2% amount put to the tender amount (estimated cost of the work) rounded to next Rs.1000/- to be paid by Demand Draft/Pay Order issued by Nationalized/Scheduled Bank in favour of “ <b>Director, VJTI</b> ” payable in Mumbai on the issue of Letter of Intent(LOI).
	b) Retention Money/Amount	Retention Money/Amount will be deducted 5% from R.A Bill.
	c) Additional Performance Security	As per Govt. Circular No. Sankirna-2017/C.R.121 (Part-II) Building -2 date:-19th September 2017 (point no. 4 - 4.3 – 4.3.1,4.3.1)
3.	a) Refund of Earnest Money Deposit	After the Defect Liability Period (i.e. one year after the physical completion of work)
	b) Refund of Security Deposit	After the Defect Liability Period (i.e. one year after the physical completion of work)
	c) Refund of Retention Money	After the Defect Liability Period (i.e. one year after the physical completion of work)
	d) Refund of Additional Performance Security	After Satisfactory Completion of Work.
4.	Advance Payment	No advance payment/Mobilization advance will be made by VJTI, whatever the case may be.
5.	Date of Commencement of work	Within 7 days from the date of issue of work order
6.	Completion period	Five (05) Months
7.	Period of certification of Running bills	30 days
8.	Final bill certification	60 days
9.	Bid Validity	Rates quoted in the Tender should be valid for at

		least 3 months from the date of the last date of tender submission.
10.	Arbitration	All disputes arising out of or any way connected with this Work shall be deemed to have arisen in Mumbai and shall be settled as per provision of Indian Arbitration and Conciliation Act, 1996, or any subsequent amendments thereof. The venue of arbitration shall be Mumbai, and the language of proceedings shall be English. The matter shall be referred to the sole arbitrator mutually decided and agreed by both parties. The courts of Mumbai shall have exclusive jurisdiction in this matter.
11.	Price variation	Not Applicable
12.	Type of Contract	Item Rate
13.	Site Facilities	Water, electricity will be provided by the Institute
14.	Defect Liability Period	One year from the date of physical completion of the work. During the defect liability period, the contractor shall rectify the work at his own cost and labour.
15.	Variation in quantities	(+/-) 25% of the estimated quantities with Prior Approval of Authorities.
16.	Extra item/ Excess quantities	No extra items or excess quantities are permitted until permission in writing is obtained from Dean (I&M) before the execution of extra items & excess quantities.
17.	Extension of time	The essence of Work is the time period. However, if there is a delay in completion of work for any unforeseen reason and situation beyond control, the contractor then contractor

		<p>should obtain approval for extension in writing.</p> <ul style="list-style-type: none"><li>i. Approval for extension of work upto one month (30 days) will be accorded by Dean I &amp;M.</li><li>ii. Approval for extension of work by more one month shall be accorded by Director, VJTI.</li></ul>
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**Signature of the Contractor**

**Seal and Stamp**



## Submission of Tender and its accompaniments: -

The offer should be submitted in the prescribed forms as per **TWO ENVELOPE SYSTEM ONLY**. Both the Bids (Technical as well as Financial) shall have to be submitted separately.

**The bidder shall submit the Tender and documents in TWO separate Envelopes as follow:**

### A) Envelope No.1: Technical Bid

The first envelope shall be marked as “Envelope No.1: Technical Bid”. It shall contain strictly the following documents duly numbered, signed, and stamped by the bidder or his representative and in the serial order given below:

Sr. No.	Requirement	Description
1.	Covering Letter	A covering letter (on the company’s letterhead) stating the list of enclosures should be attached to the documents along with the checklist. Complete address, contact details, email address, website address, etc., must be mentioned on the letterhead for easy and fast communication. The covering letter should be duly signed with the seal of the company by
2.	Payment of the Tender processing fee	Demand Draft / Pay order issued by nationalized/ scheduled bank drawn in favor of “ <b>Director, VJTI</b> ” for the value of Rs.590.00 as a Tender processing fee. ** If the Tender fee is not submitted, the offer of the Bidder will be rejected.
3.	Payment of the Earnest Money Deposit	Demand Draft / Pay order issued by nationalized/ scheduled bank drawn in favor of “ <b>Director, VJTI</b> ” For the value of Rs.41,300/- as an Earnest Money Deposit. ** If the EMD is not submitted, the offer of the Bidder will be rejected.
4.	GST Registration	Self-attested copy of GST registration certificate.

<b>5.</b>	Income Tax Returns/ Balance Sheet	Self-attested copies of Income Tax Returns of the firm or Balance sheets of the last four consecutive years duly certified by a chartered accountant are required as proof to establish the financial capacity of the supplier/ manufacturer.
<b>6.</b>	General information of tenderer	Duly filled Format -1 to be submitted in “Envelope- 1: Technical Bid”
<b>7.</b>	Particulars in respect of the list of works executed earlier (refer Format- 2- A)	A list of works executed by the company/firm in the last ten years, including name and value of work duly filled in Format- 2A shall be submitted. * list of Works costing more than 10 Lacs shall be submitted.
<b>8.</b>	Particulars in respect of similar types of works executed earlier (refer Format -2- B)	A list of similar types of work executed by the company/firm in the last ten years, including name and value of work duly filled in Format- 2B shall be submitted. * list of Works costing more than 10 Lacs shall be submitted.
<b>9.</b>	Details of technical staff (as per Format -3)	A list of technical staff along with their CV and other supporting documents shall be submitted.
<b>10.</b>	List of major/minor construction equipment ( As Per Format-4)	The contractor shall enclose the list of major/minor construction equipment with their documentary proof(relevant to the work).
<b>11.</b>	Declaration by the Bidder ( As Per Format-5)	Copy of Declaration duly signed by Bidder regarding the acceptance of all Tender conditions and also penalty clause. ( As Per Format-5)
<b>12.</b>	Site visit report (As Per Format -6)	Shall be provided by VJTI and to be submitted in “Envelope- 1: Technical Bid”
<b>13.</b>	Pre-bid meeting attendance report	Shall be provided by VJTI and to be submitted in “Envelope- 1: Technical Bid”

14.	Print copy of Powerpoint Presentation	Copy (print) of presentation (PowerPoint presentation ) for i. planning and schedule of the proposed Work and ii. Works executed earlier (with emphasis on similar type of Work). (no of slides should not be less than 5 and more than 10).
15.	valid certificate for EMD Exemption as per the government norms	to be submitted in Envelope- 1: Technical Bid”.

**B) Envelope No.2: Financial Bid**

The Second Envelope marked as “Envelope - 2: Financial Bid” shall contain the following:

Sr. No.	Requirement	Description
1	BOQ	Rates should be quoted for each item. Total price inclusive of GST should be quoted at the end of BOQ with original signature & Seal of Bidder.

**C) Submission of Tender**

- 1) The two sealed Envelopes (Envelope 1 & Envelope 2) shall be put together in one common cover/envelope and sealed. The sealed cover/envelope shall be marked on the top left-hand corner as below:  
“Tender for **Renovation and Upgradation of DEP-I (PMMMNM-TT-FDC-Seminar Hall) and PG Lab – CE&IT Dept. (PMMMNM-TT-FDC-Office, Library & Conference Room).**  
Last Date of Submission **31<sup>st</sup> August 2021**”
- 2) The full name and address of the bidder submitting the sealed cover containing Tender shall be written on the bottom left-hand corner of each envelope.
- 3) The bidder should ensure that their Tender is submitted before the last date & time of closing of the tender.
- 4) The Tender received after the closing date and time will not be accepted under any condition. All the bidders should submit their Tender to the **Inward Section of VJTI in the Administrative and Academic Section** on the first floor in the main building.

## **D) Opening of Tender**

### **1. Envelope - 1: Technical Bid**

- a. "Envelope -1: Technical Bid" will be opened on **7<sup>th</sup> September 2021**.
- b. Technical Bid of the Bidder will be opened by the Technical Bid Scrutiny Committee to verify its contents as per requirements. If the documents submitted do not meet the requirements, then the said Bidder's financial bid will not be opened and considered for further action. The decision of the Director, VJTI will be final in this regard.
- c. The Technical Bid Scrutiny Committee shall also analyze if any collusive or fraudulent practice is involved in the entire tendering process amongst the tenders received, if any.
- d. The Technical Bid scrutiny committee may ask for an original copy of any of the documents submitted by the Bidder to verify its authenticity.
- e. Tenders that are in full conformity with Tender requirements and conditions shall be declared as eligible for Financial bid opening (i.e. Envelope -2).

### **2. Presentation**

Contractor whose papers submitted in Technical Bid are in order will be required to present (PowerPoint presentation) on i. planning and schedule of the proposed Work and ii. Works executed earlier (with emphasis on similar type of Work). (no of slides should not be less than 5 and more than 10). **Presentation is part of Technical Bid evaluation**. Date of presentation (in front of the Technical Bid Scrutiny Committee) will be communicated to the Contractor accordingly.

### **3. Envelope - 2: Financial Bid**

- a. "Envelope - 2: Financial Bid" will be opened after completion of evaluation of Technical Bids.
- b. The date of opening of "Envelope - 2: Financial Bid" will be communicated to bidders whose technical bid is accepted.
- c. Financial bids of technically valid offers will be opened on a specified date, and the lowest offer will be recommended for the award of the Contract.

### E) Acceptance of tender

1	Award of Contract (Acceptance of Tender)	<ul style="list-style-type: none"><li>• The Contractor quoting the lowest offer will be informed about the intention of award of Contract (Acceptance of Tender) by displaying on Notice board or by Telephone or by email.</li><li>• Letter of Intent (LOI) will be issued to successful Bidder (L1).</li><li>• The Contractor has to pay Security Deposit ( 2% of the amount put to tender rounded to next Rs.1,000.00 by Demand Draft/ Pay Order of issued by Nationalized Bank in favor of “<b>Director, VJTI</b>” payable at Mumbai within Seven days of issue of LOI.</li><li>• The Contractor has to prepare the agreement on stamp paper and notarize within 7 days of issue of LOI and submit a copy of the agreement to the Infrastructure Development and Maintenance section.</li><li>• On submission of Demand Draft/Pay order for Security Deposit and duly signed (and notarized) agreement, Work Order shall be issued to the Contractor.</li><li>• The contractor shall submit a copy (duly signed) of Work Oder to Maintenance Section.</li></ul>
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## Checklist for ENVELOPE - 1: TECHNICAL BID

### Checklist of documents to be submitted along with tenders

(This checklist should be submitted in Envelope -1)

Sr No	Description	Yes/No	Page no of Technical Bid document set	Remarks (to be filled in by VJTI)
1	<b>Covering Letter for Tender on the company letterhead</b> mentioning office address, Name of the contact person Contact No, email address, and website address (if available).			
2	Demand Draft /Pay Order for Tender fee			
3	Demand Draft /Pay Order for EMD			
4	Copy of Tender form signed and stamped (without price)			
5	GST registration certificate			
6	Income Tax returns or Balance Sheets for the last four (04) financial Years			
7	General Information about Company (Format-1)			
8	Details of the works executed earlier (Format 2- A & Format 2- B )			
9	Details of Technical staff (Format-3)			
10	List of major/minor construction equipment (Format-4)			
11	Declaration by the Bidder ( Format-5)			
12	Site visit report (Format-6)			
13	Pre-bid meeting attendance report			
14	valid certificate for EMD Exemption as per the government norms			
15	One envelope containing all the above documents is enclosed and marked as “Envelope-1:Technical Bid”, mentioning Tender no, work name, name & address of Bidder written on the envelope. <b>THE ENVELOPE SHOULD BE SEALED PROPERLY.</b>			

## Checklist for Envelope-2: Financial Bid (BOQ)

### Checklist of documents to be submitted along with tenders

(This checklist should be submitted in Envelope -2)

Sr No	Description	Yes/No	Remark (to be filled in by VJTI)
1	Filled up BOQ. Rates should be quoted for each item. Total price inclusive of GST should be quoted at the end of BOQ with original signature & seal of Bidder.		
2	One envelope containing the above document is enclosed and marked as "Envelope-2:Financial Bid", mentioning Tender no, work name, last date, name & address of Bidder written on the envelope. THE ENVELOPE SHOULD BE SEALED PROPERLY.		

Signature & Seal of Bidder

Date

For office use only (Bidders should not write anything below this line)

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After Verification by

VJTI official Remarks: -

Signature of VJTI

representative Date

**FINANCIAL BID(BOQ)**

**PRICE STRUCTURE**

**Name of Work: Renovation and Upgradation of DEP-I (PMMMNM TT-FDC-Seminar Hall) and PG Lab –CE&IT Dept. (PMMMNM TT-FDC-Office, Library & Conference Room).**

<b>Sr.no.</b>	<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
	<b>BOQ FOR CIVIL WORK</b>				
<b>1</b>	<b>Demolition Work</b>				
<b>a</b>	Dismantling of existing partitions, wall paneling, etc., all complete as per site requirements and stacking the usable materials within building premises,etc., complete as directed by the Engineer-in-Charge.	480.00	Sq.ft		
<b>b</b>	Dismantling of the existing false ceiling as per site requirements, including scaffolding and stacking the usable materials within building premises,etc., complete as directed by Engineer-in-Charge.	2500.00	Sq.ft		
<b>c</b>	Dismantling of existing electrical wires, conduits & fixtures, and fittings,as per site requirements and stacking the usable materials within building premises,etc., complete as directed by Engineer-in-Charge.	2500.00	Sq.ft		
<b>d</b>	Chipping of all loose and Spalling of concrete to the bottom of the slab, beams, etc. (wherever required), cleaning of reinforcement, carrying out thorough sandblasting, application of anti-corrosive zinc-rich	500.00	Sq.ft		



	epoxy primer of approved make to exposed reinforcement including the cost of material, labour, equipment, tools, scaffolding etc., complete as directed by Engineer-in-Charge.				
<b>e</b>	Demolition of existing floor, including disposing of debris up to 50 meters lead etc., complete as directed by Engineer-in-Charge.	2500.00	Sq.ft		
<b>f</b>	Removing doors and windows Panels without removing frames and stacking the material as directed with all leads, lifts, etc., complete as directed by Engineer-in-Charge.	16.00	Nos.		
	Doors: 7 Nos				
	Windows: 9 Nos				
<b>g</b>	Removing dry or oil bound distemper, waterproofing cement paint, or any other coating on walls by scrapping upto plaster sandpapering, etc., complete as directed by Engineer In-Charge.	7500.00	Sq.ft		
<b>h</b>	Removing and dumping of debris from the site to dumping ground outside the VJTI premises (adhering to Municipal rules) as directed by Engineer In-Charge. (Quantity of 1 trip shall be of 2 Brass.)	6.00	Trip		
	<b>(1) Total cost for Demolition work Rs.=</b>				
<b>2</b>	<b>Construction Work</b>				

<b>a</b>	Providing second class Burnt Brick masonry 230 mm thick with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, curing, and scaffolding etc., Complete. as directed by Engineer-in-Charge.	32.00	Sq.ft		
<b>b</b>	Providing and laying brick masonry (Steeping and Stage) over the floor in 1:6 Cement Mortar (1 Cement: 6 Coarse Sand by volume) in true line, level, and plumb, including raking the joints up to 6 to 12 mm depth, rubbing, and cleaning the surface, curing, soaking of the bricks adequately before construction, etc complete as directed and specified, (Brick of min strength 70 kg./ sq.cm.), etc., Complete as directed by Engineer-in-Charge.	1720.00	Cu.ft		
<b>c</b>	Providing cement plaster or ready mix plaster in two coats to concrete/ brick/ stone masonry surfaces in all positions with base coat 12 to 15 mm thick in C.M. 1:4 using cement and sand 25 mm thick in the proportion of cement sand mortar 1:4 including scaffolding and curing etc., complete as directed by the Engineer-in-Charge.	64.00	Sq.ft		
<b>d</b>	Providing Sill of polished Marble 15mm to 20mm thick of approved quality and colour on a bed of 1:4 cement mortar including cement float, filling joints with slurry curing, etc. polishing and cleaning (The Minimum basic rate of marble shall	50.00	Sq.ft		

	be 250.00 per sqft) etc., Complete. as directed by Engineer-in-Charge.				
<b>e</b>	Providing and fixing granite 18 to 20 mm thick of approved quality and colour for door frame/ dado/ window boxing width up to 6" on cement mortar 1:4 including filling joints with polymer base filler nosing /moulding the sharp edges wherever necessary, curing (Minimum basic rate shall be Rs.175.00 per sqft) etc., Complete. as directed by Engineer-in-Charge.	125.00	Rft.		
<b>f</b>	Providing and applying ready mix Polymer Modified Cement Mortar (PMM) of average thickness 15 mm using Polymer in one or more layers in a proportion of 1:5:15 of Polymer: Cement: Quartz Sand as per manufacturer's specifications in specific layers, curing the surface after 72 hours of application with wet gunny bags and by finishing the surface with 12mm thick ready mix plaster etc.,Complete. as directed by Engineer-in-Charge.	500.00	Sq.ft		

<b>g</b>	<p><b>Basin counter</b></p> <p>Providing and constructing granite platform of approved quality and colour with fixing of stainless steel sink 600 mm x 450 mm size as per detailed drawing including vertical both side polished kadappa stone 25 to 30 mm thick supports with kadappa top 35 to 40 mm thick and polished granite 16 to 20 mm top with side strips of granite at the front and including cutting, opening for the sink of required size in kadappa as well as granite, etc., Complete as directed by Engineer-in-Charge.( Minimum basic rate of granite shall be Rs.175.00 per sqft)</p>	20.00	Rft.		
<b>h</b>	<b>Flooring</b>				
<b>ii.</b>	<p>Providing and Laying flooring of Vitrified Tiles of Matt finish Johnson / Kajaria / Nitco of decorative type of size 590 mm to 605 mm x 590 mm of 8 to 10 mm thickness with the spacing of 4 to 6 mm between tiles, over the bedding of 30 to 40 mm thick cement sand mortar of mix 1:6, raking and filling joints with epoxy grout and pigment, etc. complete as per drawings, specifications and as directed by the Engineer In-Charge.</p>	2600.00	Sq.ft		

iii.	Providing and Laying skirting of Matt finish Johnson / Kajaria / Nitco of decorative type of size 590 mm to 605 mm x 590 mm of 8 to 10 mm thickness with the spacing of 4 to 6 mm between tiles, over the bedding of 30 to 40 mm thick cement sand mortar of mix 1:6, raking and filling joints with epoxy grout and pigment, etc. complete as per drawings, specifications and as directed by the Engineer In-Charge.	300.00	Rft.		
<b>(2) Total Cost for construction work Rs.=</b>					
<b>3</b>	<b>CEILING</b>				
a	PVC Baffle Ceiling /Fluted panel of size 10 x 100 x 30000 mm placed at required Centre to Centre including providing scaffolding with the following components and specifications: Carrier made of 0.50 mm GI. Baffle to have the arrangement to fix, hang and lock the baffles of required sizes and at required intervals. The size of the punched carrier would be a 35x20x35mm bent channel with holes for suspension and fixing secondary channel. The Baffles would be made from PVC profiles of 10 mm TCT, U-shaped bent to required (H) mm height, and (W) mm bottom width. The top edge will have a flange of 5mm to fix in the carrier profile. These baffles would be of color as directed by the engineer. Suspension: The carriers would be placed at every 1200 mm	1300.00	Sq.ft		

	(maximum) and suspended using a secondary channel fixed to the carrier at every 900 to 1200 mm and this secondary member, in turn, would be suspended using a 4 mm wire and level adjustment butterfly clip fixed to the slab using an 8 mm dia and 45mm long dash, etc. complete as directed by the engineer.				
<b>b</b>	Providing and fixing in position Gypsum board false ceiling with 12.5mm thick Gypsum boards, screwed/fixed to the under structure of suspended G.I.Grid constructed and suspended from the main ceiling consisting of ceiling sections of size 25x50mm maximum center to center distance of 600-millimeter perimeter channel and intermediate channels at the maximum center to center distance 1200mm galvanized grid should be fixed to reinforced cement concrete slab. The gypsum board should be fixed to a galvanized iron grid with necessary screws. The boards should be taped and filled from the underside to give a smooth, seamless ceiling. The rate should include necessary additional ceiling sections and intermediate channels. Additional intermediate channels should be fixed to straphangers for additional support to prevent strapping at every 1200milimetre item to be completed in all respect including necessary sleeves for ducts finishing of	1000.00	Sq.ft		

	<p>joints cutouts, painting including labor, material, lifts, etc. complete as directed by the engineer in charge.</p>				
c	<p>Open-cell Ceiling placed at 600 x 600mm mm Centre to Centre including providing scaffolding with the following components and specifications:          Providing and fixing of Double blade open cell ceiling consisting of a substructure [T-shaped rail] and prefabricated panel elements.          The T-shaped rail is suspended rigidly from the mounting level [e.g. bare ceiling] via a suspension hanger for a threaded rod with M6 threaded rods using technically approved dowels. The distance between the T-profiles depends on the specified module dimension – according to the panel size length. The panel elements are mounted at the module spacing. The individual panels consist of longitudinal bars and crossbars in square cells and are self-adjusting. The individual panel elements are placed on the T-profiles [visible construction]. Typically, the edge connection is carried out using a shadow gap. All parts are made of pre-coated or anodized aluminum etc. complete as directed by the engineer in charge.</p>	200.00	Sq.ft		
	<b>(3) Total Cost for ceiling work Rs.=</b>				
<b>4</b>	<b>DOOR AND WINDOW WORK</b>				

<b>a</b>	SOLID DOORS (FULL HT.) WITH DOOR CLOSER	3.00	Nos.		
	<p>Providing and fixing the solid door in full height partitions as per drawing made of frame 75mm x 35mm teakwood sections for styles, mid-rail, and top rails including 8mm to.BWR plywood paneling on both sides with approved veneer 3 mm thick including 35 x 12.5mm teakwood beading, gluing material including mortise lock, 12” long S. S. ( H Shape) Handles, hinges, screws, door closer, and other hardware, cleaning, as per detailed drawing;etc. complete as directed by the Engineer-in-Charge.(Minimum basic rate of veneer shall be Rs. 65 per sqft)</p> <p>Size: 7'6" x 3'0"</p> <p>Note: Teakwood will be provided by the institute as is where is.</p>				
<b>b</b>	<p>PARTLY GLAZED DOORS (FULL HT.)</p> <p>Providing and fixing the partly glazed door in full height partitions as per drawing made of frame 100mm x 40mm teakwood sections for styles, mid-rail, and top-rails with 8 mm thick glass panel including 8mm thick marine plywood paneling on both sides with an approved veneer of 3mm thick including 25 x 12.5mm teak wood beading including mortise lock, 12” long Stainless steel</p>	1.00	Nos.		



	<p>handles H Shape, hinges, screws, hydraulic door closer, and other hardware, cleaning, as per detailed drawing and as directed by the Engineer-in-Charge, etc. complete . (Minimum basic rate of veneer shall be Rs. 65 per sqft)</p> <p>Size: 7'6" x 4'0"</p> <p>Note: Teakwood will be provided by the institute as is where is .</p>				
<b>c</b>	<p>Providing &amp; Fixing UPVC sliding windows 2-track Minimum 2.5mm Gauge (Medium)with 6mm glass with all fittings like bearing, locking arrangement, beading, handle &amp; required hardware of approved quality, etc. complete as directed by the Engineer-in-Charge.</p>	194.00	Sq.ft		
<b>d</b>	<p>Scraping off the paint of the existing Windows (frame and panels) and preparing the surface for 2 coats of melamine polishing work finished in clear tint as per manufacturers specifications. etc. complete as per the instructions of the Engineer - In-Charge</p>	140.00	Sq.ft		
<b>e</b>	<p>Scraping off the paint of the existing door completely (frame and panels) and preparing the surface for 2 coats of melamine polishing work finished as per manufacturers' specifications. etc.,complete as per the directed of the Engineer - In - Charge.</p>	200.00	Sq.ft		

f	Removal of existing glass panes from the window and Providing and fixing amber-colored glass panes (similar thickness) of the Doors and Windows with required hardware and material, etc.,complete as directed by the Engineer - In - Charge.	280.00	Sq.ft		
g	<b>Providing fixing and replacing existing Hardware for Doors and Windows.</b>				
i.	Supply & fixing of SS/Brass Ball Bearing Hinges of size 102 x 76 x 3mm complete with SS Screws of DORMA or equivalent Make ( 4 Nos per panel ) (Required For All Doors), etc.,complete as per the directed of the Engineer - In - Charge.	32.00	Nos.		
ii.	Supply & fixing of SS/Brass Ball Bearing Hinges of size 102 x 76 x 3mm complete with SS Screws of DORMA or equivalent Make ( 4 Nos per panel ) (Required For All Window shutters), etc.,complete as per the directed of the Engineer - In - Charge.	24.00	Nos.		
iii.	Supply & fixing of SS/Brass Door classic handles (size : 12") complete with SS Screws of DORMA or equivalent Make ( 1 No. pair per panel ) (Required For All Doors), etc.,complete as per the directed of the Engineer - In - Charge.	8.00	Nos.		
iv.	Supply & fixing of SS/Brass Window shutter classic handles (size : 6") of DORMA Make complete with SS Screws (1 No. pair per panel )	8.00	Nos.		

	(Required For All Window shutters), etc.,complete as per the directed of the Engineer - In - Charge.				
v.	Assembling of the refurbished door to the original location etc.,complete as per the directed of the Engineer - In - Charge.	4.00	Nos.		
vi.	Assembling of the refurbished Window to the original location etc. complete as per the instructions of the Engineer-In-Charge.	4.00	Nos.		
	<b>(4) Total Cost for door and window work Rs.=</b>				
<b>5</b>	<b>WOODWORK, PARTITION, AND PANELING WORK</b>				
a	<p>Providing &amp; fixing partly Glazed partly paneled/full-height partitions comprising of the following:</p> <ol style="list-style-type: none"> <li>1. Teakwood members of 50mm x 50mm size rigidly fixed at 600mm Centre to Centre fixed</li> <li>2. 6mm plain BWR ply panels fixed on both sides on the above framework as per directions with groove &amp; Panels will be removable at electrical / computer junction boxes.</li> <li>3. 3 mm thick approved veneer sheets fixed on Full-height/ Partly Partitions at both sides as per directions.</li> <li>4. 6 mm thick clear glass panels fixed with wooden beadings of size 25mm x 19mm as per</li> </ol>	650.00	Sq.ft		

	<p>design (size of the glass panels will be subject to site conditions).</p> <p>5. All wooden beadings to be well polished in the approved shade with a melamine spray finish etc., complete as directed by the Engineer-in-Charge.</p> <p>*Cost should include Borer / Anti termite treated for plywood.</p> <p>Note: Teakwood will be provided by the institute as is where is .</p>				
<p><b>b</b></p>	<p>Providing &amp; fixing wall paneling at specified locations: Framing shall consist of teakwood Sections of 50mm x 25mm @ 600mm c/c Both ways horizontally and vertically on the column/wall. This framing would be covered by a 15 mm thick and moisture resistant gypsum board (make: India Gypsum/Gypcore/Armstrong/Shera) on one side of the studs. The gypsum board joints are to be taped and filled with a joint filling compound of India Gypsum. The entire gypsum board surface is to be finished with Birla cement wall putty to match the finish on adjoining walls. Provide acoustical sealant at the joint between structure and gypsum board. The rate shall include all accessories like angles, clips, screws, etc. to secure the studs with tracks and attach gypsum</p>	<p>500.00</p>	<p>Sq.ft</p>		

	<p>board to steel studs etc., complete as directed by the Engineer-in-Charge. (Minimum basic rate for Gypsum shall be Rs. 35 per sqft)</p> <p>*Cost should include Borer / Anti termite treated for plywood.</p> <p>Note: Teakwood will be provided by the institute as is where is .</p>				
c	<p>Providing &amp; fixing full-height wall panellings comprising of the following:</p> <ol style="list-style-type: none"> <li>1. Teakwood members of 50mm x25mm size rigidly fixed at 600mm Centre to Centre fixed</li> <li>2. 6mm plain BWR ply panels fixed on one side of the framework as per directions with groove &amp; Panels will be removable at electrical / computer junction boxes.</li> <li>3. 3 mm thick approved veneer sheets fixed on Full-height/ Partly Partitions at one side as per directions.</li> <li>4. All wooden beadings to be well polished in the approved shade with a melamine spray finish etc.,complete</li> </ol> <p>as directed by the Engineer-in-Charge.</p> <p>*Cost should include Borer / Anti termite treated for plywood.</p> <p>Note: Teakwood will be provided by the institute as is where is .</p>	150.00	Sq.ft		

<p><b>d</b></p>	<p>Providing and fixing 3D Charcoal wave pattern wall paneling on wooden stud supporting system with the required hardware for seamless texture finished as per the detailed drawing etc., complete as directed by the Engineer-in-Charge. (Minimum basic rate for Panel shall be Rs. 100 per sqft) Note: Teakwood will be provided by the institute as is where is .</p>	<p>900.00</p>	<p>Sq.ft</p>		
<p><b>e</b></p>	<p>Providing &amp; fixing half-height wall panellings comprising of the following: 1. Teakwood members of 50mm x25mm size rigidly fixed at 600mm Centre to Centre fixed 2. Plain BWR ply panels (4mm thick) fixed on one side of the framework as per directions with groove &amp; Panels will be removable at electrical / computer junction boxes. 3. wooden strips of size 50 x 1200, Centre to Centre 100mm fixed on plywood 4. All The wooden strips should be covered with 2 coats of melamine polish finished etc., complete as per manufacturer as directed by the Engineer-in-Charge. *Cost should include Borer / Anti termite treated for plywood. Note: Teakwood will be provided by the institute as is where is .</p>	<p>500.00</p>	<p>Sq.ft</p>		

<b>5</b>	<b>FURNITURE WORK</b>				
<b>i.</b>	<p>Providing, making, and placing in position full height storage units up to 2400 mm height or as directed and 450 mm deep made with 18-19 mm plywood front sides and middle shelf and backside with 9 mm BWR ply covered with 3 mm veneer at all exposed surfaces. Inner/unexposed surfaces to be painted with two or more coats of enamel paint with putty finish including melamine polish finish for all wooden members. The rate to include the cost of all necessary hardware viz., cabinets hinges, locks, handles, tower bolts, etc. The unit should have teak wood beading 25x40mm at top/edge lipping 20x6 mm etc., complete as directed by the Engineer-in-Charge .</p> <p>*Cost should include Borer / Anti termite treated for plywood.</p> <p>Note: Teakwood will be provided by the institute as is where is .</p>	140.00	Sq.ft		

<p><b>ii.</b></p>	<p>Providing and fixing storage units of low height below the counter as per drawing. It shall consist of 18mm thick marine ply top, sides, bottom, shelves, and shutters &amp; 8mm thick marine ply for the back. The bottom of the storage shall be at 75mm from FFL. The shutter with box-type hinges of approved make &amp; teak lipping is finished with melamine with approved laminate on all the shutter edges. All the external surfaces including the back shall be finished with 1.0 mm thick a laminate of approved make, etc., complete as directed by the Engineer-in-Charge.</p> <p>*Cost should include Borer / Anti termite treated for plywood.</p> <p>Note: Teakwood will be provided by the institute as is where is</p>	<p>52.00</p>	<p>Sq.ft</p>		
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<p>iii.</p>	<p>Providing and fixing Audio/Video console with size 3'-9" x 2'-0" + 3'0" x 1'0", tabletop formed of 19mm BWR Ply with 3 mm thick veneer with cuts for audio-video consoles.</p> <p>* Front &amp; side facia of the table to be formed of 19mm ply fixed Armstrong woodworks grille slat. &amp; 3' high glass partition.</p> <p>* Side storage has regular drawers and filing unit as per drawing.</p> <p>* Necessary hardware's like fully extendable drawer slides, locks, SS handles, etc. Complete, of approved make.</p> <p>* Necessary grooves to be provided as per details.</p> <p>* Cost should include Borer / Anti termite treated for plywood.</p> <p>Console to be made complete as per the drawing and details as directed by the engineer in charge.</p> <p>Note: Teakwood will be provided by the institute as is where is.</p>	<p>12.00</p>	<p>Sq.ft</p>		
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<p><b>iv.</b></p>	<p>Providing and fixing Reception Table as per design on-site in 19 mm BWR Ply with 1 mm thick laminate on top, including providing 12 mm thick glass on top rested on 3" Dia. Steel stud (as per drawing). Providing drawer cabinet with slides locking arrangement and necessary hardware like handles, teakwood footrest. All areas should be a laminate finish. 1 no. Shelf for CPU to be provided below the desk as per drawing. All the inner surfaces shall be finished with a 1mm thick laminate. 1no. Computer keyboard tray as per architect's design using 19mm thick marine ply base and 25 x 50mm round-edged molding on the front fixed with the telescopic channel, as directed by Engineer-in-Charge etc. complete.</p> <p>*Cost should include Borer / Anti termite treated for plywood.</p> <p>Note: Teakwood will be provided by the institute as is where is .</p>	<p>8.00</p>	<p>Sq.ft</p>		
<p><b>v</b></p>	<p>Providing and fixing Stage Table with size 10'-0" x 2'-9", tabletop formed of 19mm ply of make century ply or similar make finished with 3mm veneer.</p> <p>* Front &amp; side facia of the table to be made of 19mm ply and finished with veneer, melamine polished.</p>	<p>30.00</p>	<p>Sq.ft</p>		

	<p>* Necessary grooves to be provided as per details.</p> <p>* Cost should include Borer / Anti termite treated for plywood.</p> <p>* All veneer surfaces to be melamine polished.</p> <p>Table to be made complete as per the drawing and details as directed by the engineer in charge.</p> <p>Note: Teakwood will be provided by the institute as is where is .</p>				
	<b>(5)Total Cost Furniture work Rs.=</b>				
<b>6</b>	<b>PLUMBING AND SANITARY WORK</b>				
<b>a</b>	Providing and fixing concealed CPVC 20 mm pipeline including all necessary fittings, cuttings of walls for connecting in the required area for sink tap, and water purifier, etc. complete as directed by the Engineer-in-Charge.	85.00	Rft.		
<b>b</b>	Providing and fixing of swan neck mixer and tap for steel sink (Hindware, Parryware, Jaguar make) including the cost of all material, labor charges etc., complete as directed by the Engineer-in-Charge.	2.00	Nos.		
<b>c</b>	Providing and fixing Stainless Steel Sink (overall size -25x18x9 inches and thickness- 1.2 mm (or as per site requirement/directed) of Make- Nirali make (Square designer satin finish) in the platform as under-counter type in the granite slab and marble slab neatly according to the size of the sink, complete as directed. The item includes	2.00	Nos.		

	waste coupling, stainer, drain drop connection to the floor trap, waste pipe including the cost of all material, labor charges, curing etc., complete as directed by the Engineer-in-Charge.				
	<b>(6) Total Cost for Plumbing and sanitary work Rs. =</b>				
<b>7</b>	<b>PAINTING</b>				
<b>a</b>	Providing and applying two coats of Birla white putty to walls and ceiling in proper lines and level including making grooves and preparing the surface by scraping and removing existing paint from walls, hacking, complete as directed by the Engineer In-Charge.	7500.00	Sq.ft		
<b>c</b>	Providing and applying Two Coats of luster paint of approved color and shade to internal plastered surfaces including scaffolding if necessary, cleaning and preparing the surfaces (including primer coats ) etc., complete as directed by the Engineer In-Charge.	2500.00	Sq.ft		
	<b>(7) Total Cost for painting work Rs.=</b>				
<b>8</b>	<b>ELECTRICAL WORK</b> The following makes is to be considered. 1. wires and cables - Havells, polycab 2. Switches- Anchor, crabtree, GM				

	3. M.C.B. & M.C.C.B- Havells, legrand, L&T, Anchor 4. Light Fixtures- Bajaj, Havells, crompton, philips				
<b>a</b>	Supply, Installation heavy-duty PVC LHSFT - MMS conduits in ceiling, flooring, recessed in walls, chasing & re-cementing the same PVC conduits				
	i) FDC Convenor Cabin	90.00	Rft.		
	ii) Conference Room	225.00	Rft.		
	iii) Staff/Meeting Room	50.00	Rft.		
	iv) Entrance	50.00	Rft.		
	v) lecture hall	350.00	Rft.		
<b>b</b>	Supply & Fixing of Perforated cable tray with cover / Trunking on floor/ceiling, all accessories, etc. fabricated out of 16 SWG G.I.sheet as per sizes & design duly painted with aluminum oxide paint. 50 mm deep and 150mm wide	375.00	Rft.		
<b>c</b>	Supply & Fixing of Aluminum box section to be laid on the floor with all excavation, re-cementing & refinishing civil works to make good in line with the existing floor level Respective junction box to be fabricated in 16 SWG GI sheet with cut out as required for terminating the box sections. Shall include PVC conduits from JB to work station Powerpoints				
	i)150 x 150 x 50 mm GI Junction box with cover & cut outs	4.00	Nos.		

	ii)200 x 200 x 50 mm GI Junction box with cover & cut outs	20.00	Nos.		
	iii)350 x 350 x 50 mm GI Junction box with cover & cut outs	4.00	Nos.		
<b>d</b>	Wiring for Light point/Power Plug with FRLS PVC Insulated copper conductor single core cable in surface /recessed conduct along with 2 nos. 4sq.mm. FRLS PVC Insulated copper conductor single core cable for loop earthing as required.				
	i) Ceiling Light Point	30.00	Nos.		
	ii) Hanging Light Point	5.00	Nos.		
	vi) Computer Plug Point	110.00	Nos.		
	vii) Ceiling Cove Light	225.00	Rft.		
	viii) Wall Cove Light	150.00	Rft.		
	viii) Ceiling Profile Light	230.00	Rft.		
<b>e</b>	Supplying and Drawing the following size of FRLS PVC Insulated copper conductor, cable in the surface/recessed steel/PVC Conduct as required.				
	4core x 4sq.mm	250.00	Rft.		
<b>f</b>	Supply and fixing following way, prewired SP & N MCB Distribution board 240 volts, on surface/recess complete Loose wire box, a terminal connector for all incoming and outgoing circuit duly prewired with suitable size FRLS PVC Insulator copper conductor up to terminal blocks, tinned copper bus bar neutral link, earth bar, din	2.00	Nos.		

	bar, detachable gland plate, interconnections powder painted including earthing, etc. as required (But without MCB/RCCB Insulator ) 4 way /6 way Double Door etc., complete.				
<b>g</b>	Supply and Fixing in Following modular Switch/ Socket on the modular plate & switch box including connection etc as required.				
	i) Switchboard 12 module	26.00	Nos.		
	ii) 3 pin 5/6 amps Socket outlet	125.00	Nos.		
	ii) 2 way 5/6 amps switch	5.00	Nos.		
	iii) 15/16 amps switch	3.00	Nos.		
<b>h</b>	<b>LIGHT &amp; FIXTURES : RATED LIFE SHOULD BE MORE THAN 50000 BURNING HOURS (WITH REPLACEMENT GUARANTEE OF THE SUPPLIER)</b>				
	i) Providing and Fixing of approved ceiling Hanging lights	5.00	Nos.		
	ii) Providing and Fixing 38W LED - Dimensions:600 X 600 mm ceiling-mounted lights.	30.00	Nos.		
	iii) Wall Cove Light	150.00	Rft.		
	iv) Ceiling Profile Light	250.00	Rft.		
	iv) Providing and Fixing wall-mounted lights.	6.00	Rft.		
	iv)Providing and Fixing wall-mounted fan.	6.00	Rft.		
	<b>(8) Total Cost for electrical work Rs.=</b>				

<b>9</b>	Providing and making necessary drawings as per instructions of engineer in charge required for above mentioned works.	2.00	Job	50000	100000
<b>(9) Total Cost for design work Rs.=</b>					
<b>Total For Work (1+2+3+4+5+6+7+8+9) Basic Amount Rs.=</b>					
(+ ) :- CGST @ 9% =					
(+ ) :- SGST @ 9% =					
<b>Grand Total Amount including GST Rs.=</b>					

**\*\*Remark: - Taxes will be paid at actual.**

**Grand Total Amount in words (Including GST)**

**Rs.** \_\_\_\_\_

**Signature of the Contractor**

**Date:**

**Seal and Stamp**



**\*\* Note: This page is to be filled only for putting in financial bid envelope.**

**NOTHING TO BE MENTIONED IN TECHNICAL BID FORM**

**(To be printed on the letterhead of the fill)**

**FORMAT-1**

**Information to Be Furnished by the Applicants (To Be Filled in Office Letterhead)**

SR.NO.	PARTICULAR	DETAILS	
1	Name of the Organization		
2	Address with Telephone Numbers and E-mail address, if any	Postal Address	
		Telephone	
		Fax Number	
		E-mail	
3	Year of establishment		
4	Status of the firm (enclose copy)	Proprietorship / partnership / limited / trust / any other (please specify)	
5	Name of Directors/ Partners / Proprietor	i)	
		ii)	
		iii)	
6	Name and address of Bankers	i)	
		ii)	
		iii)	
7	Details of similar works/projects completed/executed in the last four years	Project name	Work value
	a) Three similar completed works costing not less than Rs.20 lacs each	i)	i)
		ii)	ii)

		iii)	iii)
	or		
	b) Two similar completed works costing not less than Rs.30 lacs each.	i)	i)
		ii)	ii)
	or	or	
	c) One similar completed work costing not less than Rs.40 lacs.	i)	i)
8	If you are registered in Panel of other Organization/ Statutory bodies such CPWD, PWD, MCGM, Banks, etc., furnish the details (Name of the Organization where registered, Category (if any), and date of registration	i)	
		ii)	
		iii)	

**Note: Also Attach photocopies of all documents referred to above.**

**Place:**

**Date:**

**Signature and Seal of Contractor**

**FORMAT-2**

**A) List of Work Executed**

(To Be Filled in Office Letterhead)

<b>Sr. No</b>	<b>Name of the work/project executed with the address</b>	<b>Short Description of work</b>	<b>Name and address of Owner/Client (with contact details and Email Id )</b>	<b>Value of work executed</b>	<b>Stipulated time of completion</b>	<b>Date of Commencement</b>	<b>Date of completion</b>	<b>Any other relevant information</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>8</b>
1								
2								
3								
4								
5								

**B) List of similar type work Executed**

(To Be Filled in Office Letterhead)

<b>Sr. No</b>	<b>Name of the similar type of work/project executed with the address</b>	<b>Short Description of work executed</b>	<b>Name and address of Owner/Client (with contact details and Email Id)</b>	<b>Value of work executed</b>	<b>Stipulated time of completion</b>	<b>Date of Commencement</b>	<b>Date of completion</b>	<b>Any other relevant information</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>8</b>
1								
2								
3								
4								
5								

**Instructions:**

- The list is to substantiate with the documentary evidence such as work order and completion certificates in the absence of which the application is liable to be rejected.

**FORMAT-3**

**List of technical staff Employed (To Be Filled in Office Letterhead)**

<b>Sr. No.</b>	<b>Name of Workforce permanently employed</b>	<b>License no. If any</b>	<b>Nos.</b>	<b>No. of years with the firm</b>	<b>Any other information</b>
1					
2					
3					
4					
5.					

**\*\*Note: A Consultant who will be deputed by the contractor for design of truss (shed), the name of consultant, address, and his registration number with MCGM to be provided in above Format – 3.**

**FORMAT-4**

**List of Major/Minor Constructional Equipment in the Possession**

**(To Be Filled in Office Letterhead)**

<b>Sr.No</b>	<b>Name and details of the equipment</b>	<b>Nos.</b>
1		
2		
3		
4		
5		

**Place:**

**Date:**

**Signature and Seal of Contractor**

**FORMAT-5**

**Date:-**

**DECLARATION**

To  
The Director  
Veer mata Jijabai Technological Institute,  
Matunga, Mumbai -400019.

I, the undersigned for and behalf of M/S \_\_\_\_\_ hereby accept and agree

with the Fall clause, penalty clause, all risk & safety clause for the Tender Name \_\_\_\_\_ Due on \_\_\_\_\_ as per general condition mentioned in the Tender Document.

**For and on behalf of** \_\_\_\_\_

**Seal of the Contractor**

**FORMAT-6**

**A site visit is done by the Bidder**

**I undersigned Mr. \_\_\_\_\_ from M/s. \_\_\_\_\_**

**have visited the site on \_\_\_\_\_ to understand the scope of**

**work in presence of institute engineer / representative**

**Mr. \_\_\_\_\_.**

**For & on behalf of \_\_\_\_\_**

**Seal of the contractors**



# V J T I

**Veermata Jijabai Technological Institute**

(Erstwhile- Victoria Jubilee Technical Institute, Est.1887) Matunga,

Mumbai 400 019

(Central Technological Institute, Maharashtra state)

Tel. No. 022-24198155(Off), Fax 24102874

[www.vjti.net](http://www.vjti.net)

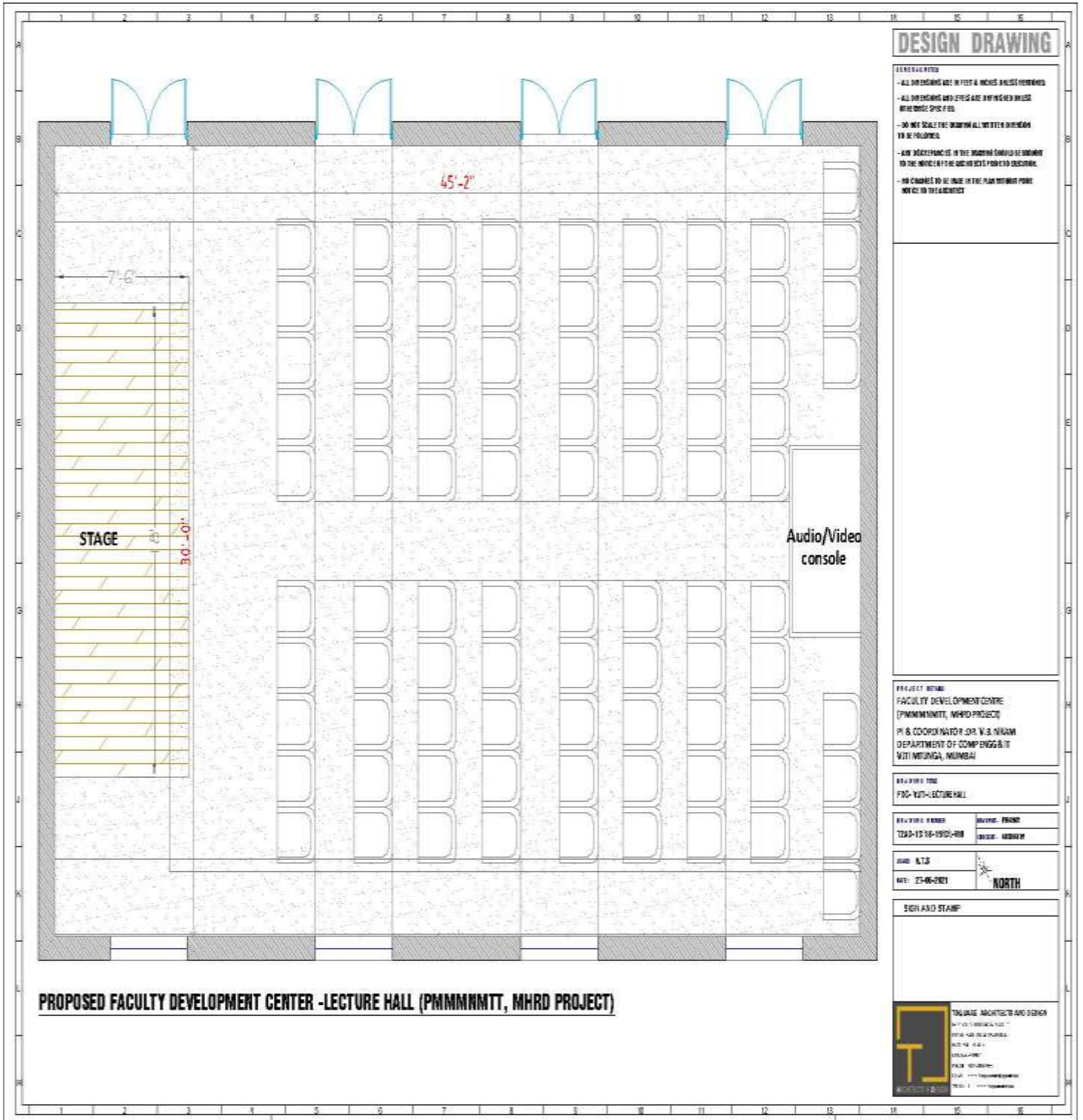
## Mandatory form for NEFT / RTGS Payment to Party / Contractor

Name of the Party / Contractor As written on Passbook	
Address of Party / Contractor for Communication	
Party / Contractor Permanent Account No. (PAN No.)	
Party / Contractor Goods and Services Tax (GST No.)	
Mobile No.	
Email ID	
Name of the Bank where NEFT / RTGS to be done	
Bank Branch Name	
Address of the Branch	
	State: Pin:
Bank IFSC Code	
Bank Account Number	
I declare that all the information provided by me is true in all respect.	

Note: Cancelled cheque (Xerox Copy) attached with this form.

Signature of Party / Contractor

# DRAWINGS and 3D views







## DRAWINGS and 3D views

