

Name of Work:	Repair and Painting of Zoology and Botany Department Building C.M.P. Degree College, Prayagraj.	
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NOTICE FOR INVITING TENDER

The **Principal, Chaudhary Mahadeo Prasad (C.M.P.) Degree College, Prayagraj** invites online item wise rate bids from illegible **registered contractors in CPWD/UP PWD** for the following work(s):

S. No.	NIT NO.	Name of work and location	Estimated cost put to bid	Earnest Money	Period of Completion	Date of Publishing	Last date & time of submission of bid, EMD, e-tender processing fee and other Document as specified in the bid document	Time & date of opening of tender
1	2	3	4	5	6	7	8	9
1	E-Tender/09/CMP/Civil/2023-24	Repair and Painting of Zoology and Botany Department Building C.M.P. Degree College, Prayagraj	RS. 13,19,935/-	₹ 26400/-	60 Days	30.01.2024	13.02.2024 Up to 03:00 PM	14.02.2024 At 03:30 PM

Principal
C.M.P. Degree College, Prayagraj

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PART - A

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TECHNICAL CUM PREQUALIFICATION

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR E- TENDERING FORMING PART OF BID DOCUMENT AND TO BE POSTED ON WEBSITE

1. *The intending bidder must read the terms and conditions carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.*
2. Information and Instructions for bidders posted on website shall form part of bid document.
3. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website www.eprocure.gov.in
4. The bid can only be submitted after depositing of original EMD in the office of Principal, C.M.P. Degree College, Prayagraj within the period of bid submission and uploading the mandatory scanned documents such as Demand Draft or Pay order or Banker`s Cheque or Deposit at call Receipt or Fixed Deposit Receipts and Bank Guarantee of any Scheduled Bank towards EMD in favor of Principal, C.M.P. Degree College, Prayagraj as mentioned in NIT, receipt for deposition of original EMD to office of the Principal, C.M.P. Degree College, Prayagraj and other documents as specified.
5. Those contractors not registered on the website mentioned above, are required to get registered beforehand.
6. The intending bidder must have valid class-III digital signature to submit the bid.
7. Contractor can upload documents in the form of **JPG** format and **PDF** format.
8. Contractor must ensure to quote item wise rate.

List of Documents to be scanned and uploaded within the period of bid submission:

- I. Demand Draft/Pay order or Banker`s Cheque /Deposit at Call Receipt/FDR/Bank Guarantee of any Scheduled Bank against EMD.
- II. Enlistment Order of the Contractor in appropriate class of composite category.
- III. Certificate of Registration for GSTN No. & PAN card.
- IV. Copy of Turnover Certificate duly certified by CA
- V. Copy of receipt of deposition of original EMD issued from Office of the [Principal, C.M.P. Degree College, Prayagraj](#)
- VI. Certified copy (Certification authority not less than Executive Engineer/Higher Officer of the Department) of work executed of similar nature during the last Seven Years
 - (a) Three similar works each costing not less than 40% of the estimated cost.
 - Or**
 - (b) Two similar works each costing not less than 60% of the estimated cost
 - Or**
 - (c) One similar work, costing not less than 80% of the estimated cost

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RECEIPT OF DEPOSITION OF ORIGINAL EMD

(Receipt No. / date)

1. Name of Work: **Repair and Painting of Zoology and Botany Department Building, C.M.P. Degree College, Prayagraj**

2. NIT No. : E-Tender/09 /CMP/Civil/2023-24

3. *Estimated Cost: ₹ 13,19,935 /-*

4. Amount of Earnest Money Deposit : ₹ 26400 /-

5. Last date of submission of Bid: 13.02.2024 Up to 03:00 PM.

6. Name of Contractor: #

7. Form of EMD #

8. Amount of Earnest Money Deposit #

9. Date of submission of EMD #

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Signature, Name and Designation of EMD
Receiving person along with office stamp

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E-Tendering

1. Itemwise rate are invited by **Principal, C.M.P. Degree College, Prayagraj** from registered contractors in PWD/CPWD for the work of **“Repair and Painting of Zoology and Botany Department Building C.M.P. Degree College, Prayagraj”**. The enlistment of the contractors should be valid on the last date of submission of bids. In case the last date of submission of bid is extended, the enlistment of contractor should be valid on the original date of submission of bids.

1.1 The work is estimated to cost ₹13,19,935

1.2 . This estimate, however, is given merely as a rough guide.

2. Agreement shall be drawn with the successful bidders on prescribed Form. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
3. The time allowed for carrying out the work will be **60 Days** from the 15th day of issue of LOA or first date of handing over of the site, whichever is earlier, in accordance with the phasing, if any, indicated in the bid documents.
4. (i) The site for the work is available.
5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen on website www.eprocure.gov.in
6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
8. Earnest Money in the form of Treasury Challan or Demand Draft or Pay order or Banker’s Cheque or Deposit at Call Receipt or Fixed Deposit Receipt (drawn in favour of **Principal, C.M.P. Degree College, Prayagraj**) shall be scanned and uploaded to the e-Tendering website within the period of bid submission. The original EMD should be deposited in the Office of **Principal, C.M.P. Degree College, Prayagraj** within the period of bid submission. The Office of the **Principal, C.M.P. Degree College, Prayagraj** shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by the tender inviting authority. This receipt shall also be uploaded to the e-tendering website by the intending bidder up to the specified bid submission date and time.

*Copy of Enlistment Order and certificate of work experience and other documents as specified in **the bid document** shall be scanned and uploaded to the e-Tendering website within the period of bid submission. Further, certified copy of all the scanned and uploaded documents as specified in bid document shall have to be submitted by the lowest bidder only within a week physically in the office of **Principal, C.M.P. Degree College, Prayagraj.***

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Online bid documents submitted by intending bidders shall be opened only of those bidders, **whose original EMD deposited with Office of the Principal, C.M.P. Degree College, Prayagraj** and other documents scanned and uploaded are found in order.

The bid submitted shall be opened at 03:30 PM on 14.02.2024

The bid submitted shall become invalid if :

- (i) The bidder does not deposit original EMD in the Office of the Principal, C.M.P. Degree College, Prayagraj.
 - (ii) The bidder does not upload all the documents (including Sales Tax registration/GSTN) as stipulated in the bid document including the copy of receipt for deposition of original EMD.
 - (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted **physically by the bidder** in the office of bid opening authority.
 - (iv) ***If a tenderer quotes nil rates against each item in item rate tender the tender shall be treated as invalid and will not be considered as lowest tenderer.***
9. The contractor whose bid is accepted will be required to furnish **performance guarantee of 5% (Five Percent)** of the bid amount within the period of 15th days from the date issue of LoA. This guarantee shall be in the form of Fixed Deposit Receipts drawn in favor of Principal, C.M.P. Degree College, Prayagraj. In case the contractor fails to deposit the said performance guarantee within the period including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee.
- The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses / registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board **Provident Fund Code No. if applicable and also ensure the compliance of aforesaid provisions by the sub contractors, if any engaged by the contractor for the said work and Programme**

Chart (Time and Progress) within the period as prescribed below.

	i) Time allowed for submission of Performance Guarantee, Programme Chart (Time and Progress) and applicable labour licenses, or proof of applying thereof from the date of issue of letter of acceptance	15 Days
	ii) Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period as provided in (i) above	7 Days

10. Description of the work is as follows: **Repair and Painting of Zoology and Botany Department Building C.M.P. Degree College, Prayagraj.**
11. Intending Bidders are advised to inspect and examine the site and its

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surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidder shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the local conditions and other factors having a bearing on the execution of the work.

12. The competent authority **Principal, C.M.P. Degree College, Prayagraj** does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
13. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
14. The competent authority, Principal, C.M.P. Degree College, Prayagraj reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.
15. The contractor shall not be permitted to bid for works in the CMP Degree College/University if his near relative is posted as an employee in any capacity in the CMP Degree College/University. He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any faculty/officer/staff in CMP Degree College/ Allahabad University. Any breach of this condition by the contractor the CMP Degree College/University will recommend CPWD to remove the firm from the approved list of contractors of CPWD.
16. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
17. **The bid for the works shall remain open for acceptance for a period of 30 days.** If any bidder withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, then the CMP Degree College shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the bidder shall not be allowed to participate in the rebidding process of the work.

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18.	This notice inviting Bid shall form a part of the contract document. The successful bidders/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-
(a)	The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
19.	
19.1.1	The bidders must associate himself, with agencies of the appropriate class eligible to bid for each of the minor component individually.
19.1.2	The eligible bidders shall quote rates for all items of major component as well as for all items of minor components of work.
19.1.3	Entire work under the scope of composite bid including major and all minor components shall be executed under one agreement.
19.1.4	Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of works.
19.1.5	The main contractor has to associate agency(s) for minor component(s) conforming to eligibility criteria as defined in the bid document and has to submit detail of such agency(s) to the College Engineer within prescribed time. Name of the agency(s) to be associated shall be approved by the College Engineer or person authorized by him for minor component(s).
19.1.6	In case the main contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of the Principal, C.M.P. Degree College, Prayagraj /Engineer-in-charge. The new agency/agencies shall also have to satisfy the laid down eligibility criteria. In case the Principal, C.M.P. Degree College, Prayagraj /Engineer-in-charge is not satisfied with the performance of any agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.
19.1.7	The main contractor has to enter into agreement with contractor(s) associated by him for execution of minor component(s). Copy of such agreement shall be submitted to the Engineer-in-charge. In case of change of associate contractor, the main contractor has to enter into agreement with the new contractor associated by him.
19.1.8	Running payment for the composite work will be made to the main contractor.
19.1.9A.	The composite work shall be treated as complete when all the components of the work are complete. The completion certificate of the composite work shall be recorded by the College Engineer after record of completion certificate of all other components.
19.1.9B.	Final bill of whole work shall be finalized and recommendation for payment will be made by the Principal, C.M.P. Degree College, Prayagraj/Engineer-in-charge.
19.1.9C.	In case of any dispute arising out of any content the decision of the Principal, C.M.P. Degree College, Prayagraj will be final & binding upon both the parties.
19.1.9D.	All disputes are subject to Jurisdiction of Allahabad (Now Prayagraj).

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ITEMWISE RATE TENDER & CONTRACT FOR WORKS

(A) Tender for the work of: **Repair and Painting of Zoology and Botany Department Building C.M.P. Degree College, Prayagraj.**

(i) *To be uploaded latest by 03:00 PM hours on 13.02.2024 at www.eprocure.gov.in*

(ii) To be opened in presence of tenderers who may be present at **03:30 PM** hours on 14.02.2024 in the office of Principal, C.M.P. Degree College, Prayagraj **or other suitable place, C.M.P. Degree College, Prayagraj.**

TENDER

I/We have read and examined the notice inviting tender, Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Quantity & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the C.M.P. Degree College, Prayagraj within the time specified in the tender document viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.

We agree to keep the tender open for 30 days and not to make any modification in its terms and conditions.

A sum of **Rs.** is hereby forwarded in Demand Draft or Pay order or Banker's Cheque or Deposit at Call Receipt or Fixed Deposit Receipt (drawn in favour of **Principal, C.M.P. Degree College, Prayagraj**) issued by a scheduled bank as earnest money in the form of Demand Draft drawn in favor of **Principal, C.M.P. Degree College, Prayagraj** or as deposit receipt in the Account Office.

*A copy of earnest money in receipt treasury challan/deposit at call receipt of a scheduled bank/fixed deposit receipt of scheduled bank/demand draft of a scheduled bank/bank guarantee issued by a scheduled bank in form of DD/Deposit Receipt is scanned and uploaded (strike out as the case may be). If I/We fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the said the **Principal, C.M.P. Degree College, Prayagraj** or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree that the Principal,*

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C.M.P. Degree College, Prayagraj or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained.

Further, I/We agree that in case of forfeiture of Earnest Money or Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for tendering in C.M.P. Degree College, Prayagraj in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the [Principal, C.M.P. Degree College, Prayagraj](#) shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State. I/We have filled and signed the tender documents on each page and the same are enclosed herewith.

Dated

Signature of Contractor

Witness:

Postal Address

Address:

Occupation:

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PROFORMA OF SCHEDULES

Name of Work: Repair and Painting of Zoology and Botany Department Building C.M.P. Degree College, Prayagraj.		
Estimated cost of the work:	Civil Items of Work	₹13,19,935
	Total	₹ 13,19,935 /-
Earnest money		₹ 26400 /- (To be returned after receiving performance guarantee)
Performance Guarantee		5% of the tender
Security Deposit		2.5% of the tendered value of the work which will be deducted from the final bill and will be released after defect liability period of 12 months. Once the security deposit is deducted the performance guarantee will be returned to the Contractor.

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GENERAL REQUIREMENTS FOR THE TENDER

Name of Work: Repair and Painting of Zoology and Botany Department
Building C.M.P. Degree College, Prayagraj

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- 1 The tenderer is advised to read and examine the tender documents for the work and the set of drawings available with the College Engineer. He should inspect and examine the site and its surroundings by himself before submitting his tender.
- 2 Separate schedule of quantity is included in this tender for civil ~~and electrical~~ items of work. If the tenderer wants to offer any unconditional rebates on their rates, the same should also be offered in the respective components of civil ~~and electrical~~ schedule separately. **The contractor must ensure to quote item wise rate & all the rate should be inclusive of taxes.**
- 3 Time allowed for the execution of work is **60 Days**.
- 4 The contractor(s) shall submit a detailed program of execution in accordance with the master programme /milestone within ten days from the date of issue of award letter.
- 5 Contractor has to arrange and install required quantity of tools, plants, scaffolding during the currency of work and nothing extra will be paid on this account.
- 6 Quality of the project is of utmost importance. This shall be adhered to in accordance with the provisions of CPWD/PWD specifications and guidelines given in the relevant paras.
- 7 The contractor (s) shall make his own arrangements for electricity and water required for the execution of work.
- 8 Cement shall be arranged by the contractor himself
- 9 **Steel Reinforcement shall be arranged by the contractor himself.**
- 10 Contractor has to use specialized agencies for specialized items of works such as water proofing, aluminum works, structural glazing, ACP and other specialized items as mentioned in the tender documents. Only those specialized agencies/firms who have satisfactorily executed works as per following criteria during last seven years are eligible for the specialized works-
 - (a) Three similar works each costing not less than 40% of estimated cost for concerned sub head.
 - Or**
 - (d) Two similar works each costing not less than 60% of estimated cost for concerned sub head.
 - Or**
 - (e) One similar work costing not less than 80% of estimated cost for concerned sub head.

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Approval of the specialized agencies for each specialized work shall be obtained from the **Principal, C.M.P. Degree College, Prayagraj /Engineer** within one month of award of work. Even if, such specialized items of work shall be executed by the specialized agencies, the work shall be deemed to be executed by the tenderer for all purposes and the responsibility of the quality of items of works executed etc. shall continue to be that of the tenderer only.

- 11 Contractor has to deploy required Plant and machinery on the project. In case the contractor fails to deploy the plant and machinery whenever required and as per the direction of the Engineer-in-charge, he (College Engineer) shall be at a liberty to get the same deployed at the risk and cost of the contractor.
- 12 The contractor shall submit the running bills in the shape of the computerized MB in pages of A-4 size as per the standard format of CMP Degree College/University.
- 13 The contractor shall comply with the provisions of the Apprentices Act 1961, and the rules and orders issued there under from time to time.
- 14 The contractor will submit the photograph of the work site before starting the work, photographs of execution of work and photographs of completed work.
- 15 That, if any third party creates any dispute/disturbance in the said work during the execution of the work, then it will be the responsibility of the contractor to immediately inform the same in writing to the **Principal, CMP Degree College, Prayagraj**, so that the college can eliminate that obstruction and if needed, their necessary action can be taken against him/them and despite this, it takes time to resolve the dispute/disturbance or it is not resolved, then the college will pay for the work done by the contractor and the material lying at site.

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DECLARATION BY THE CONTRACTOR

(The document in support of minimum eligibility criteria will be accepted / entertained after opening of tender)

It is hereby declared that I/We the undersigned, have read and examined the notice inviting tender, all the terms and conditions, specification applicable, general rules and directions, clauses of contract (General Condition of Contract) and special terms and conditions etc. of the tender document for which I/We have signed and submitted the tender under proper law.

It is also certified that all the terms and conditions of tender document are fully acceptable to me/us and I/We will abide by the all the conditions of the tender document.

I/We hereby tender for the execution of the work specified within the time specified in accordance in all respect with the specification, design, drawings and instructions in General rules and directions and the conditions of contract and with such material as are provided for by, and in respect of such conditions so far as applicable.

- I/We agree to keep the tender open for 30 days from the date of opening of financial bid and not to make any modification in the terms and conditions.
- I/We **enclosing receipt of** requisite Earnest Money Deposit of Rs. vide Demand Draft/FDR/Bank Guarantee no.datedissued by in favour of Principal, C.M.P. Degree College, Prayagraj.
- If I/We, fail to furnish the prescribed performance guarantee within the prescribed period I/We agree that C.M.P. Degree College shall without prejudice to any other right or remedy, be at liberty to forfeit the said Earnest money absolutely. Further if I/We fail to commence the work's specified, I/we agree that Principal, C.M.P. Degree College, Prayagraj shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely.
- I/We have filled and signed the tender document on each page and the same are enclosed herewith.
- I/We are hereby returning this copy of DECLARATION duly signed.

For & on behalf of M/s.....

Signature:

Name :

Designation :

Complete Address:

(Seal Stamp)

Place:

Date :

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PART - B

MATERIAL AND QUALITY ASSURANCE

1. The contractor shall ensure quality control measures on different aspects of construction including materials, workmanship and correct construction methodologies to be adopted. He shall have to submit quality assurance programme within two weeks of the award of work. The quality assurance programme should include method statement for various items of work to be executed along with check lists to enforce quality control.
2. The contractor shall get the source of all other materials, not specified elsewhere in the document, approved from the Engineer. The contractor shall stick to the approved source unless it is absolutely unavoidable. Any change shall be done with the prior approval of the CMP Degree College/ Engineer for which tests etc. shall be done by the contractor at his own cost. Similarly, the contractor shall submit brand/ make of various materials not specified in the agreement, to be used for the approval of the Engineer along with samples and once approved, he shall stick to it.
3. The contractor shall submit shop drawings of staging and shuttering arrangement, aluminum work, and other works as desired by the Engineer for his approval before execution

4. Sampling of Materials:

- 4.1 Sample of building materials fittings and other articles required for execution of work shall be got approved from the College Engineer. Articles manufactured by companies of repute and approved by the Principal, C.M.P. Degree College, Prayagraj /Engineer-in-charge shall only be used. Articles bearing BIS certification mark shall be used in case the above are not available, the quality of samples brought by the contractor shall be judged by standards laid down in the relevant BIS specifications. All materials and articles brought by the contractor to the site for use shall conform to the samples approved by the Principal, C.M.P. Degree College, Prayagraj /Engineer-in-charge which shall be preserved till the completion of the work.
- 4.2 The contractor shall ensure quality construction in a planned and time bound manner. Any sub-standard material/work beyond set out tolerance limit shall be summarily rejected by the Principal, C.M.P. Degree College, Prayagraj /Engineer-in-charge.
- 4.3 BIS marked materials except otherwise specified shall be subjected to quality test at the discretion of the Principal/Engineer besides testing of other materials as per the specifications described for the item/materials. Wherever

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BIS marked materials are brought to the site of work, the contractor shall if required, by the Principal/Engineer furnish manufacturers test certificate to establish that the material produced by the contractor for incorporation in the work satisfies the provisions of BIS codes relevant to the material and/or the work done.

- 4.4 The contractor shall procure all the materials in advance so that there is sufficient time to testing and approving of the materials and clearance of the same before use in work.
- 4.5 All materials brought by the contractor for use in the work shall be got checked from the Principal/Engineer or his authorized representative of the work on receipt of the same at site before use.
- 4.6 The contractor shall be fully responsible for the safe custody of the materials issued to him even if the materials are in double lock and key system.
- 4.7 The Stone aggregate/stone, sand shall be brought from any quarries subjected to the said materials confirm CPWD/PWD specifications.
- 5 The day to day receipt and issue accounts of different grade/brand of cement shall be maintained separately in the standard proforma by the Junior Engineer of work and which shall be duly signed by the contractor or his authorized representative.
- 6 The contractor shall render all help and assistance in documenting the total sequence of this project by way of photography, slides, audio-video recording etc. Nothing extra shall be payable to the contractor on this account.
- 7 The contractor shall be fully responsible for the safe custody of materials brought by him issued to him even though the materials are under double lock key system.
- 8 Separate cement registers showing the receipt of the OPC and PPC shall be maintained at site. The contractor shall construct separate godowns for storage of OPC & PPC at site and nothing extra on this account shall be payable.

GENERAL TERMS AND CONDITIONS

- 1 The order of preference in case of any discrepancy as indicated in condition may be read as the following:
 - i) Nomenclature of items as per schedule of quantities.
 - ii) Particular specification and special condition, if any.
 - iii) CPWD/PWD specifications.
 - iv) Architectural Drawings
 - v) Indian standard specifications of B.I.S.
 - vi) Sound Engineering Practice

A reference made to any Indian Standard specification in these documents, shall imply to the latest version of that standard. Including such revision/amendments as issued by the bureau of Indian standard upto last date of receipt of tenders. The contractor shall keep at his own cost all such publications of relevant Indian standard applicable to the work at site.
- 2 Except for the items, for which particular specifications are given or where it is specifically mentioned otherwise in the description of items in the schedule of quantities the work shall generally be carried out in accordance with the "CPWD specifications 2009 Vol. 1 and Vol. 2 (with upto date corrections slips). (Hereinafter to be referred to as CPWD specifications) and instructions of College Engineer. Wherever CPWD specifications are silent the latest IS codes/specification/PWD specification shall be followed.
- 3 Unless otherwise provided in the Schedule of Quantities/Specifications, the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts, leads and depths of the work and nothing extra shall be payable to him on account of the same.
- 4 The proposed building is a prestigious project and quality of work is paramount importance. Contractor shall have to engage well experienced skilled labour and deploy modern T&P and other equipment to execute the work.
- 5 a) The contractor (s) shall inspect the site of work before tendering and acquaint himself with the site conditions and no claim on this account shall be entertained by the department.

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- b) The contractor (s) shall get himself acquainted with nature and extent of the work and satisfy himself about the availability of materials and conveyance of materials required for construction.
- 6 The contractor (s) shall study the soil investigation report for the site if available in the office of the College Engineer and satisfy himself about complete characteristics of soil and other parameters of site. However, no claim on the alleged inadequacy or incorrectness of the soil data shall be entertained.
- 7 The tenderer shall see the approaches to the site. In case any approach from main road is required by the contractor, the same shall be made good, improved and maintained by the contractor at his own cost. No payment shall be made on this account.
- 8 The contractor (s) shall give to the Municipality, Police and other authorities all necessary notices etc. that may be required by law and obtain all requisite Licenses for temporary obstructions, enclosures etc. and pay all fee, taxes and charges which may be leviable on account of these operations in executing the contract. He shall make good any damage to the adjoining property whether public or private and shall supply and maintain light and other illumination on for cautioning the public at night.
- 9 The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards day and night speed limit boards red flags, red lights and providing barriers. He shall be responsible for all dangers and incidents caused to existing / new work due to negligence on his part. No hindrances shall be caused to traffic during the execution of the work.
- 10 Contractor shall provide permanent bench marks and other reference points for the proper execution of work and these shall be preserved till the end of work. All such reference points shall be in relation to the levels and locations, given in the Architectural and plumbing drawings
- 11 The contractor shall make his own arrangement for obtaining electric connection(s) if required and make necessary payments directly to the department concerned.
- 12 Other agencies doing works related with this project may also simultaneously execute their works and the contractor shall afford necessary facilities for the same. The contractor shall leave such necessary holes, openings etc. for

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	<p>laying/burying in the work, pipes cables, conduits, clamps, boxes and hooks for fan clamps etc. as may be required for the other agencies. Nothing extra over the Agreement rates shall be paid for doing these.</p>
13	<p>Some restrictions may be imposed by the security staff etc. on the working and for movement of labour, materials etc. The contractor shall be bound to follow all such restrictions/instructions and nothing extra shall be payable on account of the same.</p>
14	<p>The contractor shall fully comply with all legal orders and directions of the Public or local authorities or municipality and adhere by their rules and regulations and pay all fees and charges for which he may be liable in this regard. Nothing extra shall be paid/reimbursed for the same.</p>
15	<p>The building work shall be carried out in the manner complying in all respects with the requirements of the relevant bylaws and regulations of the local body under the jurisdiction of which the work is to be executed or as directed by the College Engineer and nothing extra shall be paid on this account.</p>
16	<p>The contractor shall give a performance test of the entire installation(s) as per standing specifications before the work is finally accepted by making his own arrangements for water supply, electricity etc. and nothing extra whatsoever shall be payable for the same.</p>
17	<p>If as per local Municipal regulations, huts for labour are not to be erected at the site of work; the contractor shall be required to provide such accommodation at a place as is acceptable to the local body and nothing extra shall be paid on this account.</p>
18	<p>It shall be ensured by the contractor that no electric live wire is left exposed or unattended to avoid any accidents in this regard.</p>
19	<p>The structural and architectural drawings shall at all times be properly co-related before executing any work. However, in case of any discrepancy in the item given in the schedule of quantities appended with the tender and Architectural drawings relating to the relevant item, the former shall prevail unless otherwise given in writing by the College Engineer.</p>
20	<p>The contractor shall maintain in perfect condition, all portions executed till completion of the entire work allotted to him. Where however phased delivery of work is contemplated these provisions shall apply separately to each phase.</p>

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21 The entire royalty at the prevalent rates shall have to be paid by the contractor on all the boulders, metals, shingle sand etc. collected by him for execution of the work, directly to the Revenue authority or authorized agents of the State Government concerned or the Central Government, as the case may be.

~~22 PROGRAMME CHART~~

23 If it appears to the Principal, C.M.P. Degree College, Prayagraj /Engineer-in-charge that the actual progress of work does not conform to the approved programme referred above the contractor shall produce a revised programme showing the modifications to the approved programme to ensure completion of the work within the stipulated time for completion.

24 The submission for approval by the College Engineer of such programme or the furnishing of such particulars shall not relieve the contractor of any of his duties or responsibilities under the contract. This is without prejudice to the right of College Engineer to take action against the contractor as per terms and conditions of the agreement.

25 If the work is carried out in more than one shift or during night no claim on this accounts shall be entertained.

26 Existing drains, pipes, cables, over-head wires, sewer lines, water lines and similar services encountered in the course of the execution of work shall be protected against the damage by the contractor at his own expense. The contractor shall not store materials or otherwise occupy any part of the site in a manner likely to hinder the operation of such services.

27 The contractor shall be responsible for the watch and ward/guard of the buildings, safety of all fittings and fixtures including sanitary and water supply fittings and fixtures provided by him against pilferage and breakage during the period of installations and thereafter till the building is physically handed over to the department. No extra payment shall be made on this account.

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- 23 The contractor shall bear all incidental charges for cartage, storage and safe custody of materials issued by department.
- 24 Any cement slurry added over base surface for continuation of concreting for better bond is deemed to have been built in the items and nothing extra shall be payable for extra cement considered in consumption on this account.
- 25 The contractor shall take instructions from the College Engineer for stacking of materials. No excavated earth or building materials etc. shall be stacked/collected in areas where other buildings, roads, services, compound walls etc. are to be constructed.

Any trenching and digging for laying sewer lines/water lines/cables etc. shall be commenced by the contractor only when all men, machinery's and materials have been arranged and closing of the trench(s) thereafter shall be ensured within the least possible time.

26.

- i)The contractor shall submit for the approval of Engineer names of specialized agencies of repute along with their technical capacity proposed to be engaged by him, who must have executed satisfactorily works of value as specified in mandatory conditions.

The works shall be carried out in accordance with the Architectural drawings (if any) and structural drawings (if any), to be issued from time to time by the College Engineer. Before commencement of any item of work, the contractor shall correlate all the relevant architectural and structural drawings issued for the work and satisfy himself that the information available thereof is complete and unambiguous. The discrepancy, if any shall be brought to the notice of the Engineer in charge before execution of the work. The contractor alone shall be responsible for any loss or damage executing by the commencement of work on the basis of any erroneous and or incomplete information.

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- ii) The contractor shall take all precautions to avoid accidents by, exhibiting caution boards day and night, speed limit boards, red flags, red light and providing necessary barriers and other measures required from time to time. The contractor shall be responsible for all damages and accidents due to negligence on his part.
 - iii) Other agencies will also simultaneously execute and install the works of electrification, air conditioning, lifts, fire-fighting etc. for this work and the contractor shall provide necessary facilities for the same. The contractor shall leave such recesses, holes openings etc. as may be required for the electric, air-conditioning and other related works (for which inserts, sleeves, brackets, conduits base pinion, clamps etc. shall be supplied free of cost by the department unless otherwise specifically mentioned) and the contractor shall fix the same at time of casting of concrete, stone work & brick work, if required and nothing extra shall be payable on this account.
 - iv) The contractor shall conduct work so as not to interfere with or hinder the progress or completion of the work being performed by other contractor(s) or by the College Engineer and shall as far as possible arrange his work and shall place and dispose off the materials being used or removed so as not to interfere with the operations of other contractor or he shall arrange his work with that of the others in an acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of others.
 - v) All Architectural drawings given in the tender other than those indicated in nomenclature of items are only indicative of the nature of the work and materials/fixings involved unless and otherwise specifically mentioned. However, the work shall be executed in accordance with the drawings (if any) duly approved by the College Engineer.
27. Samples of all materials and fittings to be used in the work in respect of brand manufacturer and quality shall be got approved from the College Engineer, well in advance of actual execution and shall be preserved till the completion of the work. Articles bearing BIS certifications mark shall only be used unless no manufacturer has got BIS mark for the particular material. Any material/fitting whose sample has not been approved in advance and any other unapproved

material brought by the contractor shall be immediately removed as soon as directed.

Unless otherwise specified in the schedule of quantities the rates for all items shall be considered as inclusive of pumping/bailing out water, if necessary, for which no extra payment shall be made. Those conditions shall be considered to include water from any source such as inflow of flood, surface and sub-soil water etc. and shall apply to the execution in any season.

28. On completion of work, the contractor shall submit at his own cost four prints of "as built" drawings to the College Engineer within 30 days of completion of work. These drawings shall have the following information:
- a) Route of all piping and their diameters including soil waste pipes & vertical stacks.
 - b) Ground and invert levels of all drainage pipes together with locations of all manholes and connections upto outfall.
 - c) Route of all water supply lines with diameters, location of control valves, access panels etc.
29. Condition regarding secured advance: - No advance will be made.
30. In the event of any dispute the decision of the **Principal, C.M.P. Degree College, Prayagraj** will be final and binding upon both the parties.
31. The court in the City of Allahabad alone shall have jurisdiction related to the work.
32. **Scope of work:** Detailed scope of work, special terms & conditions, makes of materials and specifications etc. are enclosed with this NIT as per Annexure Bidder must read them before filling rates.
33. **Deviations :** No deviation from the stipulated terms and conditions will be allowed. Tender will be unconditional.
34. **Site conditions :** Contractor shall acquaint himself fully with the site conditions and the working environment of CMP Degree College before quoting his rates. No Compensation on account of any site difficulties will be entertained, at a later date, after award of the work.
35. **Liquidated damages:** In case the work is delayed beyond the specified completion period for reasons attributable to the contractor, deductions on

account of Liquidated damages @ ½% of the contract value per week will be deducted subject to a maximum of 5% of the contract value. However, during the delayed period, CMP Degree College also reserves the right to get some portion of the work done by any other contractor at the risk and cost of the existing contractor and amount to that effect along with 10% overhead charges will be deductible from this bills/dues.

36. **Extra or substituted item:** If any extra or substituted item appears in the work, contractor shall submit its rate analysis supported with documents which shall be approved by Engineer-in-Charge/Architect. If required, CMP Degree College can make its own analysis based on DSR/PWD-SOR document of CPWD/UP-PWD or based on market rates for determining item rate and pay to contractor accordingly.
37. **Termination of Contract:** The Principal, C.M.P. Degree College, Prayagraj reserve the right to terminate the contract on account of poor workmanship, failure to mobilize site within 15 days, work, violation of any contract provisions, subletting the work, etc. by the contractor. In such case, contractor's EMD and security deposit deducted so far will be forfeited.
38. **Escalation:** No escalation over and above items rates quoted by the bidder shall be paid during the execution of contract.
39. **Completion time:** The time shall be the essence of this contract and entire work as titled above is to be completed in all respects within a period of **60 Days** from 15 days from the date of issue of **LOA** or the first date of handing over the site whichever is later. Any delay in completing the work for reasons attributable to the Contractor is liable for liquidated damages as per clause 40 of NIT. Under the force majeure conditions or delay due to reasons beyond control of the contractor, College may grant suitable time extension without penalty for which the contractor has to request along with the justification/ reasons well in advance to CMP College for approval without any prejudice to price escalation. No time extension request shall be considered after the expiry of completion period/contract. The decision of the **Principal, C.M.P. Degree College, Prayagraj** regarding time extension will be final and binding on the contractor.

PARTICULAR SPECIFICATION & SPECIAL CONDITION OF WORK

1. EARTH WORK

Any trenching and digging for laying sewer lines/water lines/cables etc. shall be commenced by the contractor only when all men, machinery's and materials have been arranged and closing of the trench(s) thereafter shall be ensured within the least possible time.

2. RCC WORK

The work shall be done as per CPWD/PWD specifications.

- 2.1 If the quantity of cement actually used in the work is found to be more than the theoretical quantity of cement including authorized variation, nothing extra shall be payable to the contractor on this account. In the event of it being discovered that after the completion of the work, the quantity of cement used is less than the quantity ascertained as herein before provided the cost of quantity of cement so less used shall be recovered from the contractor at the rate as per prevailing market rate. Decision of the Principal, CMP Degree College, Prayagraj in regard to the quantity of cement which should have been actually used as per the schedule and recovery at the rate specified shall be final and binding on the contractor.
- 2.2 Cement brought to site and cement remaining unused after completion of work shall not be removed from site without written permission of the Principal, C.M.P.
- 2.3 In case the contractor brings surplus quantity of cement the same after completion of the work will be removed from the site by the contractor at his own cost after approval of the Principal, CMP Degree College, Prayagraj.
- 2.4 Cement register for the cement shall be maintained at site.
- 2.5 STANDARDS OF ACCEPTANCE- As per CPWD specifications/IS 456 Code
- 2.6 In case of rejection of concrete on account of unacceptable compressive strength governed by para "Standard of Acceptance" as above the work for which samples have failed shall be redone at the cost of contractors. However the Principal, C.M.P. may order for additional test (like cutting cores, ultrasonic pulse velocity test, load tests on structure or part of structure etc.) to be carried out at the cost of contractor to ascertain if the portion of structure wherein concrete represented by the sample has been used, can be retained on the basis of results of individual or combination of these tests. The contractor shall take remedial measures necessary to retain the structure as approved by the Principal, C.M.P. without any extra cost. However for payment the basis of rate payable to contractor shall be governed by the 28 days cube test results.

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2.7 Only MS centering/shuttering and scaffolding material unless & otherwise specified shall be used for all RCC. Work to give an even finish of concrete surface. However marine ply shuttering in exceptional cases as per site requirement may be used on specific request from contractor on approval by the Principal, CMP Degree College, Prayagraj.

2.8 Necessary arrangements shall be made for field tests and all required equipment's shall be arrange by establishing field lab by the Agency for mandatory tests of the materials as specified in CPWD specifications or as per direction of Principal, CMP Degree College, Prayagraj. No extra payment shall be paid on this account.

3 PRE-CAST RCC WORK

3.1 Pre-cast reinforced concrete units shall be of grade or mix as specified. Provision shall be made in the mould to accommodate fixing devices such as hooks, flats etc. And forming of notches and holes. Each unit shall be cast in one operation. A sample of the unit shall be got approved from Principal, CMP Degree College, Prayagraj before taking up the work.

3.2 Pre-cast units shall be clearly marked to indicate the top of member and its locations.

3.3 Pre-cast units shall be stored, transported and placed in position in such a manner that these are not damaged.

SPECIAL TERMS AND CONDITIONS

1. Makes of various paints to be used by contractor will be according to the list of approved makes given. No other makes will be used by the contractor.
2. Contractor will first submit the shade cards of relevant make of paint to CMP Degree College for approval of colour before procuring the paint in bulk.
3. No mixing will be allowed with stainer to achieve a particular colour. Contractor will procure direct colour paint of approved shade and apply directly.
4. Contractor will thoroughly clean all paint marks left here and there due to spilling and splashes of paint at no extra cost.
5. Contractor's job will also include removing of all malba and debris arising in the process of painting including washing of floor to remove stains of paint, at no extra cost.
6. No extra measurement factor will be applied for measurement of paint done on sand faced and rough cast plaster. Contractor will be paid on the basis of plain elevation area. Contractor, if he so desires can visit the site and see the actual surfaces of walls before quoting.
7. Contractor will arrange proper ladders, scaffolding, and jhoolas (for painting at higher levels) at his own cost and will take all safety measures like safety belts, extra labour to hold ladders/Jhoolas etc. If it is observed that work is proceeding without adequate safety precautions, work may be stopped by CMP Degree College engineer and in such cases, contractor will be solely responsible for delay and its consequences thereof.
8. Contractor shall provide manufacturer's certificate for the material supplied at site and contractor shall bring 75% of theoretical quantity of required painting material before start of work.

TECHNICAL SPECIFICATIONS

1. For external paint, Contractor will thoroughly clean and wash the existing painted wall surfaces before starting paint.
2. Minor repairs (like repairing broken edges of walls, filling depressions etc. with POP/wall care putty) will be carried out by contractor before starting painting work, at no extra cost. Same will be accounted for in his quoted rates.
3. Detailed technical specification for painting work with respect to materials & workmanship and mode of measurements will be as per IS codes and CPWD specifications, unless mentioned otherwise.
4. Thinner if required, may be added (not more than 10 %) in enamel paint with the prior permission of College Engineer.
5. There should be proper time gaps (at least 4 hours) between two coats of paint to ensure drying of first coat of paint.
6. The approved quality, make & shade of paint shall be maintained by the Contractor throughout the work. The covering capacity ratio with respect to quantity of paint should be strictly adhered to by the Contractor as per specification. For any lapse / deficiency in this regard, a suitable deduction shall be made from the contractors bill.
7. All painting material to be used should be of Premium/first quality

LIST OF PREFERRED MAKES FOR CIVIL WORKS

LIST OF PREFERRED MAKES FOR CIVIL WORKS

S. No.	Material	List of Preferred Makes
1	(i) Portland Pozzolona Cement	ACC, Ultratech, Ambuja Cement, Century Cement, Shree Cement, Jaypee Cement,. Prism Johnson Limited (formerly Prism Cement Limited)
	(ii) White Cement	Birla White, J.K. White
2	Reinforcement Steel TMT bars Fe-500D	SAIL, Tata Steel Ltd, RINL, Khamdhenu, Jindal Steel & Power Ltd.
3	Water Proofing Compounds, Admixtures, Plasticizer, Super Plasticizer, Curing Compounds.	Fosroc, Pidilite Industries, CICO, Sika, BASF, ArdexEndura (BalEndura), Saint Gobin-Weber, Berger Paint, Don Building Chemicals(I) Pvt. Ltd., Bulwark, KRYTON, MARKCHEM
4	Integral Water Proofing compound with cement (For Plaster & Mortar)	Fosroc : Conplast 421, Dr.Fixit : L.W+, Sika : Sikacin Asian Paints : Smart Care Vitalia& equivalent product of BASF, CICO, ArdexEndur, Saint Gobin-Weber, Berger Paint, Don Building Chemicals(I) Pvt. Ltd., KRYTON, MARKCHEM
5	Water Proofing for bathroom / toilet / balcony & other wet areas	Fosroc : Brush Bond, Dr.Fixit : Pidifine 2K, Sika : Nito Bond, Asian Paints : Damp Block 2 K & equivalent product of BASF, CICO, ArdexEndura, Saint Gobin- Weber, Berger Paint, Don Building Chemicals(I) Pvt. Ltd., KRYTON, MARKCHEM
6	Crystalline water proofing compound	Fosroc : Bushbond TGP, Fosroc Crystalline, Dr.Fixit : Dr.FixitCrystalline Sika : Sika 101 h, Sika Crystalline, Asian Paints : Smart care & equivalent product of BASF, CICO, ArdexEndura, STP Ltd., Pentron, Saint Gobin-Weber, Berger Paint, Don Building Chemicals(I) Pvt. Ltd., KRYTON, MARKCHEM
7	Grouts, Adhesive	Latecrete, kerokoal, STP Ltd., BASF, AdrexEndura, Ferrous Crete, Saint Gobin-Weber, Berger Paint, Don Building Chemicals(I) Pvt. Ltd., Bulwark, KRYTON, KAJARIA
8	Structural Steel	SAIL, Tata Steel, RastriyaIspat Nigam Ltd (RINL), and JSW Steel Ltd., Jindal Steel & Power Ltd., APL APOLLO
9	Polycarbonate Sheet	GE Plastic, LEXAN& MG Polyplast
10	Profile steel sheet (Precoated)	Ezydeck of TATA, Lloyd Superdeck, JSW, Jindal
11	Particle Board	Action TESA, Greenlam, Merino&ArchidPly, Orion Doors(Modern Wudtech Industries)
12	Laminated Particle Board / Laminates	Action TESA, Greenlam, Century Ply, Merino&ArchidPly, Sunmica, Orion Doors(Modern Wudtech Industries), VIRGO, KAJARIA
13	Flush Door shutters	Duro, Century, Durian, Green Ply, archid ply, JAYNA (Jain Wood Industries), Orion Doors(Modern Wudtech Industries), Jain Doors Pvt. Ltd., A-1 Teak Products Pvt. Ltd., ALSTONE, Black Cobra, Archidply, Timex Doors, KAJARIA
14	Fire Rated Doors	Signum Fire Protection, Shakti Hormann, Navair, Promat. Ecotone, Suniti Construction, Radiant, Sehgal Doors, Metdoor, Sukri, Promat International, Synergy Thrislington, Archidply, ROYAL AIRCON, TATA- PRAVESH
15	False Ceiling suspension Grid/GRG tiles	Armstrong, Hunter Douglas, USG Boral, Saint Gobain, Aerolite, Anakon India, Dexune, Diamond Ceiling
16	False ceiling tiles/GRG tiles	Armstrong, Hunter Douglas, USG Boral, Saint Gobain, Aerolite, Diamond Ceiling.

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17	Plywood / Veneer	Green ply, Century, Merino, Duro, Durian, Jayna, Orion Doors (Modern Wudtech Industries) Archidply, Timex Plywood
18	Melamine Polish	Asian Paints Melamine Gold, Wudfine of Pidilite, Timbertone of ICI Dulux.
19	Floor Spring & Door Closure	Godrej, Dorma, Dorset&Kich
20	Aluminium Section	Hindalco, Jindal, Indian Aluminium Co.
21	Anodised Aluminium Hardware (Heavy Duty)	Kilong, Alualpha, Classic, Ebco
22	Clear/ Float/Frosted/Toughened Glass/Refractive/Coated Glass	Saint Gobain, AIS, Modiguard, Asahi Float, Sisecam Flat glass.
23	Stainless Steel Railing, Accessories etc.	JINDAL, Dorma, Ozone, Kich, GEZE, Godrej, Hardwyn., Arch.
24	S.S. fittings for Door & Window	JINDAL, Dorma, Kich, GEZE, Dorset, Godrej, Ozone, PRAYAG POLYMERS PVT. LTD, Arch.
25	Silicon based water repellent / Weather sealant	G.E. Plastics, Dow Corning, Wacker, BASF, Pidilite (Dr.Fixit/Roff), Don Building Chemicals(I) Pvt. Ltd.
26	Poly-Sulphide Sealant	Fosroc, Pidilite (Dr.Fixit/Roff), Sika, BASF, Don Building Chemicals(I) Pvt. Ltd.,
27	Mosaic Tiles / Chequerred Tiles	Ultra Tiles, NITCO, Hyper, Mayur, Pavcon, Dalal Tiles Pvt. Ltd.
28	Glazed Ceramic Tiles	Somany, Kajaria, RAK, NITCO, Johnson, AGL, OrientBell, Oasis, Marbitto, Simpolo NOTE: The tiles manufactured at mother plant, to be used.
29	Vitrified Tiles (Antiskid/Matt/Glazed)	Somany, Kajaria, RAK, NITCO, Johnson, AGL, OrientBell, Oasis, Marbitto, VARMORA NOTE: The tiles manufactured at mother plant, to be used.
30	Paver Block &Kerb Stone	Pavcon, Hyper Tiles/Dynamic Industries, Dalal Tiles, Mayur, KK, Power, Sharda, Navya
31	Dash / Anchoring Fasteners	HILTI, Fischer, Bosch, Wurth.
32	Cement Based Wall putty	Birla wall care, JK White, Berger, Asian Paints.
33	Oil Bound Washable Distemper / Dry Distemper	Asian Paints (Professional Acrylic Distemper), Nerolac : Beauty Acrylic Distemper, Berger: Bison Acrylic Distemper, DuluxICI:Maxilite
34	Ist Quality Acrylic Distemper (washable / Ready Mix / Low VOC)	Asian Paints (Tractor Aqua Lock Paint), Berger : Commando, Or equivalent paints of Nerolac or ICI Dulux.
35	Acrylic Emulsion Paint	Asian Paints (Apolite Heavy Duty Premium Emulsion Paint), Nerolac (Impression), Berger (Easy Clean), ICI-Dulux : 3 in 1, British Paints: Satin Max Interior
36	Premium Acrylic Emulsion Paints	Asian Paints (Royale Luxury Emulsion), Nerolac : (Impression), Berger (Silk), ICI Dulux (Velvet Touch), British Paints (Glamour Premium Interior Emulsion)
37	Textured Exterior Paint	Asian paints, Nerolac, Berger Paints, Ultratech Paints &Luxture.
38	Acrylic Smooth Exterior Paints	Asian Paints (Apex/Professional Premium Exterior Emulsion) Nerolac (XL), Berger (Weather Coat), ICI-Dulux (Weather Shield), British Paints (Expa cool)
39	Premium Acrylic Smooth Exterior Paint with silicon additive	Asian Paints : (Apex Ultima), Nerolac : XL Total Berger : Weather Coat all guard, ICI-Dulux : Weather Shield max, British Paints: Sheer Class
40	Synthetic Enamel Paint	Asian (Apolite Premium gloss enamel), Nerolac : Synthetic Hi gloss, Berger : Luxol Hi gloss, ICI-Dulux : Gloss Synthetic enamel, British Paints: Glo Hi –Gloss Synthetic Enamel
41	Cement Primer	Nerolac, Berger (BP White), Asian (Decoprime WT) & ICI (White Primer), JK primax
42	Steel Primer (Red Oxide Zinc Chromate Primer)	Asian Paints, Nerolac, Berger, ICI
43	Wood Primer	Asian Paints (Wood Primer – White / Pink), Berger, ICI, Nerolac.
44	Epoxy Paint	Asian, Nerolac, Berger, ICI, Kansai Akzo Nobel, Saint Gobin-Weber.
45	Fire Paint	Asian Paints, Akzo Nobel Coatings India Ltd., PROMAT, Jotun, Berger Paint

46	G.I. / M.S. Pipe	Tata, Jindal (Hisar), Prakssh Surya, APL-Appollo
47	G.I. Fittings	Unik, AVR, Zoloto
48	HDPE Pipes	Reliance, Jain Pipes, ORIPLAST, Supreme
49	DI Pipes	Electrosteel, Jindal, TATA DUCTURA, Kapilansh, Kesoram.
50	DI Fittings	Electrosteel, Jindal, TATA DUCTURA, Kapilangle, Kesoram.
51	UPVC pipe and Fittings	Astral, Supreme, Ashirwad, Kishan, SKIPPER, PRAYAG POLYMERS PVT. LTD., SFMC
52	Centrifugally Cast (Spun) Iron Pipes & Fittings	NECO, BIC, Kapilansh, SKF, Electrosteel, RPMF
53	Hubless Centrifugally Cast (spun) Iron Pipes & Fittings	RPMF, NECO,SKF
54	C.I. Manhole covers, frames & GI Gratings	NECO, BIC, Kapilansh, SKF, RAJ Iron Foundary Agra.
55	SFRC/RCC Manhole covers & gratings	KK, JAIN, PARGATI, NTC
56	CP Brass Fittings (Superior Range)	Jaquar, Grohe, Roca, Kohler, PRAYAG POLYMERS PVT. LTD. (Series 9000 & 8000), KEROVIT
57	CP Brass Fittings (Normal Range)	Hindware, Jaquar (ESSCO Series), Parryware, PRIMA (ISI marked), CERA, Plumber,Johnson, KINGSTON, PRAYAG POLYMERS PVT. LTD. (Series 7000 & 6000), PLATO, PLAYER., KEROVIT, JAYNAM
58	Sanitary ware, Fittings & accessories (Superior Range)	Kohler, Roca, Hindware, Johnson, Parryware, PRAYAG POLYMERS PVT. LTD., KEROVIT
59	Sanitary ware, Fittings & accessories (Normal Range)	Hindware, CERA, Parryware, Jaquar, Johnson, PRAYAG POLYMERS PVT. LTD, KEROVIT
60	Mirror Glass	Atul, Modi Guard, Golden Fish, Sisecam
61	CPVC Pipe & fitting	Astral, Supreme, Prince, Ashirwad, SKIPPER, PRAYAG POLYMERS PVT. LTD,SFMC, Kishan, RAKSHA
62	Stainless Steel Sink	Neelkanth, Nirali, Jayna, Johnson, KINGSTON, PRAYAG POLYMERS PVT. LTD, PLATO, Jaynam, Silver shine.
63	RCC Pipes(NP-2)	Lakshmi, Sood&Sood, Jain Pipe Co. (Newai), Mahaveer Enterprises (Newai)
64	Extruded Polystrene Insulation Board	Dowcorning, Supreme, Texas, Analco
65	Heat Resistant Tiles	Swastik, Thermatek, Dalal Tiles
66	Gypsum Plaster	Ferrous Crete, Gyproc Saint Gobain, Ultratech, JK White
67	Floor hardener	Ironite, Ferrok, Hardonate, Saint Gobin-Weber,
68	Modular Expansion Joint	Herculus, Sanfield India Ltd. Vexcolt, MNR, CS
69	Glass Wool	Dow Corning, U.P. Twiga, Isover
70	UPVC Doors & Windows (PROFILE makers & their authorized Fabcicators only)	Fenesta, VEKA, KOMERLING, RHEAU, Aluplast, Wintech, Duroplast, ENCRAFT, DNV GLOBAL
71	Hardware for uPVC Windows	Rotto, Dorset, Kinlong, Fenesta, DNV Global.
72	AAC Blocks	Ultratech, HIL, BILTECH and As Approved by E-I-C.
73	AAC Block Adhesive	UltraTech, ArdexEndura, Ferrous Crete, Saint Gobin-Weber,
74	PVC Rain water pipe & fittings As per IS :13592	Finolax, Supreme, Ashirwad, Astral
75	PVC Shutter	Rajshri, Sintex, M/s Jain Wood Industries
76	Fire door Accessories	Yale, AssaAbloy, Ozone, Dorma, Becker Fire Solution, Shakti Hormann
77.	Block Board	Jayna, Orion Doors(Modern Wudtech Industries), Archidply, Saburi
78	FRP Doors/Panelled & Wiremesh doors	Jayna, Jain Doors Pvt. Ltd., Bhatt FRP

79	Aluminium Composite Panel	Alstone, VIRGO, EUROBOUND, ALUTUFF, VIVA, REYNOARCH, Timex, ALEX, ALUTECH.
80	Aluminium High Pressure Composite Panel	VIRGO, ALUTUFF, VIVA, Timex.
81	Epoxy Grouting compound	Saint Gobin-Weber, Markchem, Home Pride
82.	High Pressure Laminate	Virgo, Marino, Century ply, Greenlam
83.	M.S. tubular windows Press steel door frames	Jangid Engineering, AGFUV, SEN HARVIC, NAVAIR Delhi, SUKRITI Delhi, Chandni industries
84	High Density Polyethylene Pipes for Potable Water Supplies	Universal Polymers Pvt. Ltd, APL APOLLO
85	WPC	Rajshri, Alstone

C.M.P.		Office of the Principal, C.M.P. Degree College, Prayagraj
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PART - C

CMP	Office of Principal, CMP Degree College
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FINANCIAL BID

SCHEDULE OF QUANTITY

**Name of work:- Repair and Painting of Zoology and Botany Department
Building C.M.P. Degree College, Prayagraj**

SRL NO	DSR ITEM	BRIEF SPECIFICATION	UNIT	QTY	RATE (Inclusive of all Taxes)	AMOUNT
1.	13.111.1	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	2,500.00	Sqm		
2	13.42.1	Distemping with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification. Two or more coats on new work	5,700.00	Sqm		
3	13.99.1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work	2,400.00	Sqm		
4	14.1.1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. 14.1.1 With cement mortar 1:4 (1 cement : 4 fine sand)	200.00	Sqm		
5	14.5.1	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty: Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm)	3.50	Sqm		
6	13.88	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	8,200.00	Sqm		

Seal and Signature of Contractor

Principal
C.M.P. Degree College, Prayagraj