

NOTICE INVITING e-TENDER

1. Online bids are invited from the registered contractor with Institutional / Public Sector / Corporate Sector / Any Government Autonomous Body in two bid systems for **Strengthening & External Face Lifting w.r.t. existing Bldgs. in College Campus of Kalindi College [University of Delhi] at East Patel Nagar, New Delhi – 110008.** Manual / Offline bids will not be accepted.
2. Tender documents may be downloaded from Delhi University / Kalindi College website www.du.ac.in (for reference only) and CPPP site <https://eprocure.gov.in/eprocure/app> as per the schedule as given in as under.

Publishing Date	16.11.2022 (5pm)
Bid Document Download / Sale Start Date	16.11.2022(5pm)
Estimate Cost	28 Lakhs
EMD (The EMD should be submitted in the office of Principal, Kalindi College within next working day latest by 5:00 PM from the end date of bid submission over e-portal.)	Rs. 56,000/-EMD declaration as per annexure "A" is also to be uploaded with the bid)
Tender Fee	Rs. 500/-
Completion Time	20 Days
Bid Submission start date	16.11.2022 (5pm)
Bid Submission end date	23.11.2022(5pm)
Technical Bid Opening date	25.11.2022(10am)
Financial Bid Opening Date	To be intimated later on website

3. Bids shall be submitted online only at CPPP website: <https://eprocure.gov.in/eprocure/app>.

Bidders/Contractors are advised to follow the instructions provided in the 'Instructions to the Contractors/Bidders for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>'.

Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

4. Not more than one tender shall be submitted by one contractor or contractors having business relationship. Under no circumstance will father and his son(s) or other close relations who have business relationship with one another (i.e when one or more partner(s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection.

5. Bidder who has downloaded the tender from the Central Public Procurement Portal (CPPP) website <https://eprocure.gov.in/eprocure/app>, <https://eprocure.gov.in/epublish/app> **shall not tamper / modify the tender form template in any manner**. In case if the same is found to be tempered/modified in any manner, tender will be completely rejected and EMD would be forfeited and Bidder is liable to be banned from doing business with University of Delhi and its allied colleges.
6. Intending Bidders are advised to visit University of Delhi website www.du.ac.in and CPPP website <https://eprocure.gov.in/eprocure/app> at least 3 days prior to closing date of submission of tender for any corrigendum / addendum/ amendment.
7. **Mode of payment for tender /quotation fee:** - The bidder shall furnish the tender /quotation fee of **Rs.500/-** offline in the form of Demand Draft in favour of Principal, Kalindi College payable at New Delhi.

Deposit the prescribed Quotation/Tender fee etc. (as inscribed on the Tender /bid) in offline mode in Kalindi College before the bid closure time & date

8. **BID Security / EMD:** The bidder should submit the EMD of **Rs. 56,000/-** in the form of Demand Draft in favour of Principal, Kalindi College payable to New Delhi to the office of the Principal, within next working day latest by 5:00 PM from the end date of bid submission over e-portal. The bidder should obtain the receipt of the deposition of original EMD as per annexure “B” (the receipt copy is to be furnished and to be filed by the bidder before submission to the concerned office.)
 - (a) FDR/TDR issued by any Nationalized/Scheduled Bank drawn in favour of “Principal, Kalindi College [University of Delhi], payable at Delhi,
9. Bids will be opened as per date/time as mentioned above. After online opening of Technical-Bid the financial bid of eligible bidders will be opened and the date and time will be mentioned on the e-portal.

Performa for Earnest Money Deposit Declaration

Whereas, I/we..... (name of agency) have submitted bids for **Strengthening & External Face Lifting w.r.t. existing Bldgs. in College Campus of Kalindi College [University of Delhi] at East Patel Nagar, New Delhi – 110008.**” I/we hereby submit following declaration in lieu of submitting Earnest Money Deposit.

- i) If after the opening of tender, I/we withdraw or modify my/our bid during the period of validity of tender (including extended validity of tender) specified in the tender documents,
and
- ii) If, after the closing date of bid submission on e-portal, I /we failed to deposit the original EMD which was scanned for the above tender within next working day latest by 5:00 PM from the end date of bid submission over e-portal, I/we shall be suspended for one year and shall not be eligible to participated in the bidding process for Kalindi College [University of Delhi] tenders / quotations from the date of issue of suspension order.

Signature of the contractor(s)”

(The copy of receipt of depositing of Original EMD from the office of the Principal, Kalindi College [University of Delhi], New Delhi-110008 in the prescribed Performa attached as below)

Receipt of deposition of original EMD

Receipt no. / date)

1. **Name of work: Strengthening & External Face Lifting w.r.t. existing Bldgs. in College Campus of Kalindi College [University of Delhi] at East Patel Nagar, New Delhi – 110008.”**
2. **Estimated cost: Rs. _____/-**
3. **EMD Cost: Rs. _____/-**
4. **Tender ID No.**
5. **Ref. No. -**

Last date of submission of bid upto Hrs.

1. Name of contractor
2. Form of EMD
3. Amount of Earnest Money Deposit
4. Date of submission of EMD and time

Signature,
Name and Designation of EMD receiving officer along with office stamp
(to be filled by EMD receiving officer)

Content:

1. Instructions for online bid submission
2. Eligibility Requirements
3. Technical Bid
4. Price Bid Undertaking and schedule / BOQ
5. Conditions
6. Special Conditions
7. List of specific make

Instructions for Online Bid Submission:

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Online bidder Enrollment**” on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of

documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 4) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 5) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 6) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- 7) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) Upon the successful and timely submission of bids (ie after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 9) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

Technical Eligibility Bid Documents:

Scanned copies (true copies) of the following documents required to be uploaded by the bidder / contractor along with Technical Bid:

1. Copy of firm registration with Central / State Government / Local Government or Semi-Government / Autonomous Body.
2. Undertaking on Judicial Stamp Paper of Rs. 100/- stating the bidder/ contractor has not been blacklisted by any authority/agency and should be notarized within the time line of tender.
3. PAN Number of firm.
4. Copy of the latest Income Tax Return Certificate (ITR) (Financial Assessment year 2022-23) should be enclosed.
5. Current GST Return is to be enclosed.
6. Power of attorney / Authority letter in case person other than the bidder has signed the tender documents.
7. Price Bid Undertaking duly filled and signed.
8. Copy of acknowledgement and receipt of payment of tender fees.
9. The bidder should upload Annexure A duly filled and signed.

N.B. The bidder / contractor who fail to comply with any of the above requirements / documents will be disqualified and their financial bid will not be considered / opened.

PRICE BID

- (a) Price bid undertaking
- (b) Schedule of price bid in the form of BOQ_XXXX .xls

PRICE BID UNDERTAKING

From: (Full name and address of the Bidder)_____

To,

Dear Sir/Madam,

1. I submit the Price Bid for **Strengthening & External Face Lifting w.r.t. existing Bldgs. in College Campus of Kalindi College [University of Delhi] at East Patel Nagar, New Delhi – 110008.** and related activities as envisaged in the Bid document.
2. I have thoroughly examined and understood all the terms and conditions as contained in the Bid document, and agree to abide by them.
3. I offer to work at the rates as quoted in the price Bid, BOQ inclusive of all applicable taxes.
4. I am / we are not blacklisted in any authorities/ Departments.

Yours Faithfully,

Signature of the Authorized Representative

CONDITIONS

Name of Work: Strengthening & External Face Lifting w.r.t. existing Bldgs. in College Campus of Kalindi College [University of Delhi] at East Patel Nagar, New Delhi – 110008.”

1. All materials to be used on the work shall be of reputed makes/ISI marked, as per the sample approved by the College Architect.
2. Time allowed for the work from the day after the date of written order to commence the work will be **20 days** from the date of receipt of the PO [Purchase Order / Work Order].
3. **Water or electricity required for the work will be allowed to the contractor for use and 1.50% of the full cost of work done will be recovered.**
4. **Taxes & Duties:**
 - a. **GST to be paid additional as per applicable rates on bill value, separately by the client.**
 - b. **Turnover Tax or any other Govt. levies prevailing at and till the pendency of this project are to be borne by the contractor and should be included in the rate. Any further new taxes is being imposed by the Govt. will be paid separately as applicable as and when required**
5. The contractor will have to get samples of material and all fittings approved by the College Architect or his representative before using them of the work.
6. The contractors must visit and see the site of work before quoting their rates [mandatory].
7. The successful contractor will have to execute and agreement with the College Competent Authority on the College Printed Form which can be seen before tendering in the office of the undersigned.
8. Before tendering, the bidder shall visit the site and satisfy himself as to the local conditions, the accessibility of the site of full extent and implication of the operation, the nature of the ground and supply conditions affecting labour and execution of the contract. No claim on these issues will be entertained.
9. Inconvenience of Public: The Contractor shall not deposit materials on any site which will cause inconvenience to the public. The contractor may require to remove any materials which are considered to be dangerous or inconvenient to the public or cause them to be removed, at the contractor's cost as per direction of College Architect. Works must be executed as per prevailing rules norms and guidelines of all statutory authorities.
10. The work shall be carried out as per technical specifications specified in tender with relevant IS codes.
11. All existing services and ground of the plot (like storm water drains, water supply lines, sewer lines and approach roads etc.) will be kept by contractor in good order. Any damage to lawns, services, existing structure etc. during execution of work will have to be made good by the contractor at his own cost.
12. The contractor will co-operate with the other agencies working at the site/or in the surrounding area.
13. The successful contractor or his representative should be made available at work site execution every day during the execution of the work who will receive day to day instructions from the College Architect or his representative.
14. The contractor has to make his own arrangement of T&P required for execution of the work and no claim will be admissible on this account.

15. The contractor shall also abide by the provisions of the Child Labour (Prohibition and Regulation) Act, 1986. The contractor shall also comply with the provisions of the building and the other construction workers (Minimum Wages) Act, 1948 and the building and other Construction Workers Welfare Cess Act, 1996.
Any failure to fulfill these requirements shall attract the penal provisions of this contract arising out of the resultant non-execution of the work. No labour below the age of fourteen years shall be employed on the work.
16. Before commencement of the work, the contractor shall submit completion program of the assigned work so as to inform the College Architect in advance. The work shall be executed without inconvenience to the beneficiaries.
17. In case the work site is not made available to the contractor according the program, no claim will be admissible on this account.
18. All doors, windows, floors, furniture, electrical fitting and other articles shall be protected from Splashes and droppings of white/colour washing, distempering, painting etc. on wall, floors, doors, window, furniture etc. the same shall be removed by the contractor at his own cost failing which the College Architect shall have the right to get this work done at the risk and cost of the contractor.
19. The contractor shall have to get the site of work cleared during execution and / or on completion of work as per directions and to the satisfaction of College Architect.
20. Conditional tenders / quotations will not be accepted and will be rejected outright.
21. Variation in excess of the work shall not be allowed without prior approval of the College Competent Authority. It shall be the responsibility of the contractor to ensure that cost of the work is not increased beyond the award value.
22. The tender shall remain open for acceptance of the period of **10 days** from the date of opening of tenders. If any bidder withdraws his tender before the said period or makes any modification in the terms and conditions of the tender which are not acceptable to the Kalindi College [University], then the Kalindi College [University] without prejudice to any right or remedy be at liberty to forfeit the earnest money.
23. The acceptance of the tender will be the Kalindi College [University] Competent Authorities who do not bind themselves to accept the lowest tender. The Kalindi College [University] Competent Authorities reserve the right to reject any or all the tenders without assigning any reason.
24. The contractor shall sign all pages of the tender documents including these conditions. Incomplete tenders are likely to be rejected.
25. The Contractor shall be required to deposit an amount equal to 5% of the tendered value of the work as performance guarantee in the form of irrevocable bank guarantee bond of any scheduled bank or state bank of in accordance with the form prescribed or in cash or in the form of Govt. Security, fixed deposit receipt etc. as in the case of recovery of security deposit within **7 days** of the issue of letter of intent but before award of work. This period can be further extended by the Kalindi College Competent Authority up to a maximum period of 7 days on written request of the contractor.
26. The work is to be executed as per layout given by the College Architect and the contractor shall restrict the work accordingly.

27. After the award of work and agreement will be as per the general condition of contract of work of University of Delhi [since Kalindi College being affiliation with], which can be seen from the office of Delhi University Engineer.
28. If the contract has not carried out the work as per the technical specification no claim of payment is acceptable.
29. At the time of billing the contractor will have to submit an Affidavit\undertaking regarding payment of labour has been done after the completion of work.
30. Watch and ward of the materials at site and E.I. will be the responsibility of the contractor till full testing of all the fittings are completed and handed over to the department in full and nothing extra will be paid on this account.
31. The Contractor shall be fully responsible for the safe custody and proper storage of material at site to the satisfactions of the College Architect for which nothing extra will be paid.
32. If any damage is done to the building during the checking existing conduit, junction boxes etc. same will have to be made good by the contractor for which nothing extra will be paid.
33. **Permission for Late Working** : Permission for later working or round the clock could be obtained from the College Competent Authority on the responsibility of the contractor [Person / Bidder applying for].
34. **Liquidated Damages** : Being a short term tender, time and quality is the essence of the project. The project need to be completed in **20 days** [inclusive of Sunday, Holiday...etc. Exclusive of natural calamity / force measure] in totality from the date of release of PO / Letter to start the work from College Competent Authority. In case of delay, recovery in form of penalty maximum to 5% may be imposed, if felt, by the College Competent Authority.
35. **Contract Price** : The prices are **FIRM** during the performance of the contract and shall not be subject to any escalation on any account whatsoever. The contract price is however, subject to adjustment based on actual quantities to be executed.
36. **Quantity Variation / Deviations** : The quantity of individual items may vary up to any extent, **Client [Kalindi College – Delhi University]** reserves the right to increase or decrease such quantities without any change in the unit prices during the entire execution of the Contract.
37. **Terms of Payments** : Security / Performance Guarantee Deposit equivalent to 5% of gross amount of each running bill shall be deducted till the sum, will amount to security / performance guarantee deposit of 5% of the tendered value of the work. This Security / Performance Guarantee Deposit shall be refundable after **3 months** after issue of completion certificate or till the final bill prepared and passed whichever is later.
38. **Final Bill** : The final bill complete in all respects including Material Reconciliation Statement, Test Certificates, [wherever applicable] etc. shall be submitted and total amount payable for the work accordingly shall be binding on **contractor**. **Contractor** shall make no further claims after submission of the final bill. Claims put by **contractor** after final bill shall be have deemed waived and extinguished and hence shall not be considered.

The item rate quoted by **contractor** includes complete item works as described in BOQ, specifications and working drawings, rectification of all defects during construction stage before handing over of works making good any losses incurred by any other **Contractor** / Agency on his account cleaning of site and all other obligations required to be discharged as per contract. The final bill based on item rates shall be payable to **contractor** only upon fulfilling all obligations as envisaged in the contract. The **Client [Kalindi College – Delhi University]** reserves the right to recover from the bill any amount or reduce item rate for unfurnished work / obligations not discharged as per contract. The decision of **Client [Kalindi College – Delhi University]** shall be final and binding on **contractor**

39. **Project-In-Charge** : You are requested to contact **Project Incharge [Client's side]** Office for execution of the works and technical instruction at site.
40. **Bills / Invoices** : Bills / Invoices in the name of **Client [Kalindi College – Delhi University]** shall be submitted duly entered in the measurement book and required performa to **Client [Kalindi College – Delhi University]**.
41. **Contractor Liable for Damages, Defects During Maintenance Period** : The **contractor** shall guarantee that the works executed are in accordance with the specification and free from defect due materials and workmanship for a period up to **3 [three] months** from the date of completion of project / taking over whichever is later. **Contractor** will arrange free rectification / replacement within mutually agreed time frame, otherwise **Client [Kalindi College – Delhi University]** will have right to get it done at your costs and risks & recover from you.
42. **Quality Plan** : You shall submit us the Quality Plan for execution of works within 7 days from the date of receipt of this order for our approval. The **contractor** is responsible for the proper execution of the Quality Plans of **contractor's/his subcontractor's** works. Any change in the Quality Plan will be made only **Client's [Kalindi College – Delhi University]** approval. The **Contractor** shall also perform all quality control activities, inspection and tests agreed to demonstrate full compliance with the contract requirements. You shall also provide us with the necessary facilities for carrying out inspection, quality audit and quality surveillance of your/your sub-contractor quality assurance systems and manufacturing activities.
43. **Test Certificates (In case, if, it is applicable)**: Copies of test certificates from Govt. approved laboratories of the material / MTC should be submitted to **Project Incharge [Client's]** as per instruction of Architect of the project. The Bills / Challans / Receipt against such test could be reimbursed by **Client [Kalindi College – Delhi University]** as per actuals.
44. **Insurance** : The **Contractor** will arrange following insurances at his own costs and submit the copies to **Client [Kalindi College – Delhi University]** for review/ comments if any.

All risk transit, storage, erection, testing and commissioning insurance policies for the entire contract value including all free issue items from **Client [Kalindi College – Delhi University]** and valid till the handing over of the project to **Client [Kalindi College – Delhi University]** [The policy will also cover the surrounding property to the extent as to be discussed & agreed with **Client [Kalindi College – Delhi University]**. **Client [Kalindi College – Delhi University]** will be co-insurer under this policy].

The **contractor** shall be responsible for interactions and settlement of the insurance claims directly with the insurance company and would arrange rectification / replacement without waiting / linking of the settlement of such insurance claims & no liabilities will be passed on to the **Client [Kalindi College – Delhi University]** in this process.

Workman compensation insurance for the entire workforce to at least meet the requirement of the WCT act & would deal all matters related thereto directly with the insurance company / work.

Contractor is to indemnify the Company against any liabilities or damages by way of compensation arising from any accident to the person or property of those in your employment or to any other person whomsoever, during the contract.

45. **Safety** : The **contractor** shall for the duration of the contract, provide and maintain in good order and condition all such protective apparel and equipment [such as Safety Helmets, Gumboots, Goggles, Safety Belts, Gloves and First Aid Box etc.] for all his workmen and staff engaged for contract work as may be required to be used by law and/or by the **Client [Kalindi College – Delhi University]**. The **contractor** shall ensure that such protective apparel/equipment are worn and used by his workmen and staff. In case the **contractor** fails to provide the required protection apparel / equipment the Officer-in-charge / **Client [Kalindi College – Delhi University]** at their sole discretion may provide such apparel / equipment and recover the cost thereof from him

(Principal)

SPECIAL CONDITION

The Kalindi College Competent Authority shall have power to make any alterations in , omissions from, additions to or substitutions for , the original specifications , drawings, designs and instructions, that may appear to him to be necessary during the progress of the work , and the contractor shall carry out the work in accordance with and instructions which may be given to him in writing signed by the College Architect, and such alterations, omissions, additions or substitutions shall not invalidate the contract and any altered, additions or substituted work which the contractor may be directed to do in the manner above specified as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agreed to do the main work. The time of the completion of the work shall be extended in the proportion that the altered, additional or substituted work bears to the original contract work, and the certificate of the College Architect shall be conclusive as to such to proportion. Over and above this, a further period to the extent of 25 per cent of the time as extended shall be allowed to the contractor. The rates for such additional, altered or substituted work under this clause shall be worked out accordance with the following provisions in their respective order:

- (i) If the rates for the additional, altered, substituted work are specified in the contract for the work, the contractor is bound to carry out the additional, altered or substituted work, at the same rates as specified in the contract for the work.
- (ii) If the rates for the additional, altered, substituted work are not specifically provided in the contract for the work, the rates will be derived from rates for a similar class of work as are specified in the contract for the work.
- (iii) If the altered, additional or substituted work includes any work for which no rates is specified in the contract for the work cannot be derived from the similar class of work in the contract, than such work shall be carried out the rates entered in C.P.W.D. Schedule of Rates for Delhi 2018 Minus/ plus which the total Bidder amount bears to the estimated cost of the entire work put to tender.
- (iv) If the rates for the altered, additional or substituted work cannot be determined in the manner specified in sub- clause (i) to (iv) above then the contractor shall, within 7 days of the date of receipt of order to carry out the work, inform the College Architect of the rate which it is his intention to charge for such class of work, supported by analysis of the rate or rates claimed, and the College Architect shall determine the rate or rates on the basis of prevailing market rates, and pay the contractor accordingly. However, the College Architect by notice in writing, will be at liberty to cancel his order to carry out such class of work and arrange to carry it out in such manner as he may consider advisable. But under no circumstances, the contractor shall suspend the work on the plea of non- settlement of rates of items falling under the clause.
- (v) **Liquidated Damages** : Being a short term tender, time and quality is the essence of the project. The project need to be completed in **20 days** [inclusive of Sunday, Holiday...etc. Exclusive of natural calamity / force measure] in totality from the date of release of PO / Letter to start the work from College Competent Authority. In case of delay recovery in terms of penalty maximum upto 5% may be imposed, if felt, by the College Competent Authority.

(Principal)

**LIST OF RECOMMENDED MAKES OF MATERIAL
(CIVIL WORK)**

The materials of the following make of first/ standard quality shall only be used in the work. In case of is established through that the brands specified below are not available in the market, the contractor shall submit proposal for alternative make for the approval of the University Engineer. However, tests prescribed in CPWD specifications – 2009 Vol- I & II with upto date correction slips should be carried out in all cases.

Sl. No.	Material	Approved Make/ manufacture
1	Plywood/ Flush door	Kutty, kitply, Century, Greenply, Mayur, Gattani, Merino, Jayan
2	Laminate	Green Lam, Century, Neo Nuxe, Formica, Merino
3	Adhesive	Fevicol, Pidilite, Choksy, Araldite, Fosroc
4	Prelaminated particle board	Anchor, Durian, Novapan, Archidlam
5	Aluminum building hardware	IPSA, Everite, EBCO, ECIE, Hardwin Traders
6	Locks	Godrej, Harrison, Yale
7	PVC door/ shutter	Rajshri, Plasopan, Synka, Polywood, Polyline
8	Ceramic tiles	Regency, Kajaria, Somany, H & R Johnson, Bell, orient
9	Vitrified tiles	1 st quality of Regency, Kajaria, Somany, H & R Johnson, Bell, Naveen, RAK, Asian, Marbitto, Oreva
10	Precoated iron galvanized profile sheet and accessories	Lolydeck, Trackdec, Multiclad, TATA, Bluescope, Dyna Roof
11	Water proofing compound	FOSROC, SIKA, CICO
12	Wall Putty	JK Wall Putty, Birla Putty
13	Paint	Asian, Berger, Nerolac, ICI paints
14	Aluminium section	Jindal, Hindalco, Indalco, Mahaveer
15	Cement	ACC, Ultra Tech, Vikram, Shree Cement, Ambuja, CCI, Jaypee Cement, Century Cement & J.K. Cement
16	Glass (Float/ sheet)	Modiguard, Saint Gobin, TATA Continental
17	Pressed Steel door frame	Senharvic, AGEW, Steel Flast, Rajender Steel
18	Viterous China sanitary ware	Parryware, Hindware , CERA
19	Plastic WC Cover	Hindware, Commander
20	Stainless Steel sink	Neelkanth, Nirali, Jayna, Crysil, Prayag, Alex
21	GI pipes	Jindal (Hissar), TATA, Parko, Surya
22	GI Fittings	Unik, ZOLOTOM, DRP-M, Kent
23	CPVC Pipe	Astral, Ashirwad, SFMC, Finolex, Supreme
24	Rain water & PVC pipe & fittings	Prince, Supreme, Finolex, SFMC,
25	Gunmetal valves	Leader, Sant, Zoloto
26	Upvc pipe & fittings	Supreme, Finolex, SFMC
27	Stoneware pipes, gully Traps (SI 651)	Pragati, Perfect, Burn, C & R
28	CI covers & Manhole covers	RIF, NICO
29	CP brass fittings & Accessories	Jaquar, Gem, Ess-ess, Aquaplus, Kingston, Prayag, Parko, Prima, Cera, Hindware
30	Floor Drain Fixture & Channel Gratings	Chilly, Neer, ACO
31	CP grating for floor trap	Chilly, Chockrach Trap, GMGR
32	Cast iron Pipes & Fittings Manhole covers and frames As per IS: 3989 (Pipe & Fittings)	NECO, KAPLANS, RIF
33	Cast iron Pipes & Fittings Manhole covers and frames As per IS: 1729 (Manhole covers and frame)	NECO, Raj iron, Foundary, BIC Calcutta, Kajeco, SKF, BC, K.K., SRIF, RIF
34	Cast iron Pipes & Fittings	Electro Steel Calcutta, Kesoram Calcutta

Sl. No.	Material	Approved Make/ manufacture
	Manhole covers and frames As per IS: 1536 (CILA pipe)	
35	Drip Seal	Vinod Cement Co. Chandigarh (PJS 43)
36	GI pipe Sealant	Henkel- LOCTITE 55
37	Pipe clamps & Supports	Chilly, Euro clamp, HI tech
38	Clean Out Plug	Neer, GMGR
39	GM/ Forged Brass Ball valves	Zoloto, DRP, Sant/ Leader
40	Wafer Type Check Valve	Audco, Zoloto, Advance
41	Butterfly Valve	Audco, Zoloto, Advance
42	Air Release valve	Zoloto, OR, Arco
43	Ball Float valve	Zoloto, HBD, Esseti
44	MH/ Water Tank Plastic Steps	KGM, Patel, Pranali Industries
45	Insulation for Hot Water pipes	Themoflex, K Flex, Armacell
46	PVC water tanks	Sintex, Rotoplast, Polycon, Amitex, Sheetal
47	SFRC MH cover & frame and gratings	KK M a n h o l e s & Gratings, S F P / s t e e l F i b e r Product Pragati
48	Anticorrosive Tape for pipe protection	PYPKOTE
49	Anticorrosive Bitumen Paint	Shalimar
50	Epoxy Paint	Asian, Berger, J & N
51	Pressure Gauge	H Guru, Fiebig, Dwyer
52	Water Meter (Mechanical Type)	53 Kaycee jranti, Capstan, Actairs
53	Fastener	Fisher, Hiliti, Canon
54	Fire Sealant	Hilti, Promat, Birla 3 M
55	Sealant & Additives	Asian paints, Fosroc, Pidilite
56	Concrete Additives	SIKA, Fosroc, CICO, Sunanda Roff
57	Polymer sealant for expansion joint	SIKA, CICO, Pidilite, GE SDilicon
58	RCC pipe	Ashok, Cement pipe, Indian Hume pipe, KK
59	APP membrane	Lloyd Insulation, Builtech Products Pvt. Ltd., CICO technologies Lt., FOSROC Chemicals, STP Ltd., SIKA, IWL India Lt., Pure Leathers Ltd.,
60	Cement Concrete paver tiles	NITCO, Ultra, GICO, Dalal
61	PTMT fittings	Prayag, Polytuf, Symet, PEARL, SHAKTI
62	PPR pipe and fittings	Amitex, Supreme, SFMC, Georg, Fscher
63	Water proofing cement paint	Snowcem, Asian
64	Structural Steel Sections	TATA, SAIL, RINL
65	Reinforcement Steel	TATA, SAIL, RINL, ISPAT, Barnala
66	Blinds	VISTA/DECK/MECK