

Tender Document

Name of Work: Reorganization of Aluminum Partition Work inside Old Academic Building (Vindhyachal Block) at School of Planning and Architecture, Bhopal.

School of Planning and Architecture, Bhopal

(An Institute of National Importance, Ministry of Education, Government of India)

Neelbad Road, Bhauri, Bhopal - 462030 Phone: 0755-2526800



योजना एवं वास्तुकला विद्यालय, भोपाल

राष्ट्रीय महत्व का संस्थान, शिक्षा मंत्रालय, भारत सरकार

School of Planning and Architecture, Bhopal

An Institute of National Importance, Ministry of Education, Government of India

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School of Planning and Architecture, Bhopal

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Tender Form

Name of work: Reorganization of Aluminium Partition Work inside Old Academic Building (Vindhyachal Block) at School of Planning and Architecture, Bhopal.

Project Number: SPAB/IWD/MTC/OAB/2025/001

Estimated Cost: Rs. 45 Lacs (Approx.)

Processing Fee (Non-refundable): Rs. 3000/- to be deposited in SPA Bhopal Canara Bank Account (Canara Bank, Bhauri Branch, Account No. 2073201002565, IFSC Code: CNRB0004725, Account Name: SPA Bhopal internal Receipts).

Payment Details

- Transaction I.D.:
- Transaction Date:

Time allowed for Completion of Work: 120 Days from Date of Issue of Work Order.

Name of contractor / firm:

Address of the firm:
.....

Earnest Money Deposit: Rs. 90,000/- (2% of Estimated Cost) to be deposited in SPA Bhopal Canara Bank Account (Canara Bank, Bhauri Branch, Account No. 2073201002565, IFSC Code: CNRB0004725, Account Name: SPA Bhopal internal Receipts).

Payment Details

- Transaction I.D.:
- Transaction Date:

Submission date: To be submitted by 16:30 Hours on 3rd November 2025.

Place of Submission: Tender Box at Main Gate Security Office, SPA Bhopal.

Date and Place of Tender Opening: 14:00 Hours on 4th November 2025 at Conference Room, Satpura Block, SPA Bhopal.

School of Planning and Architecture, Bhopal

(An Institute of National Importance, Ministry of Education, Government of India)

Neelbad Road, Bhauri, Bhopal - 462030 Phone: 0755-2526800

Tender Brief

NIT No.	SPAB/IWD/MTC/OAB/2025/NIT-001
Name of work:	Reorganization of Aluminium Partition Work inside Old Academic Building (Vindhyachal Block) at School of Planning and Architecture, Bhopal.
Project Components	i. Civil Finishing Works. ii. Electrical Works. iii. IT related Works.
Project Number:	SPAB/MTC/OAB/2025/001
Estimated Cost:	Rs. 45 Lacs (Approx.)
Earnest Money Deposit:	Rs. 90,000/- (2% of Estimated Cost) to be deposited in SPA Bhopal Canara Bank Account (Canara Bank, Bhauri Branch, Account No. 2073201002565, IFSC Code: CNRB0004725, Account Name: SPA Bhopal internal Receipts).
Performance Guarantee:	5% of Tendered Value of the successful bidder.
Security Deposit (SD):	2.5% of the running bill / final bill (to be deducted from the bills).
Processing Fee (Non-refundable):	Rs. 3000/- to be deposited in SPA Bhopal Canara Bank Account (Canara Bank, Bhauri Branch, Account No. 2073201002565, IFSC Code: CNRB0004725, Account Name: SPA Bhopal internal Receipts).
Time allowed for Completion of Work:	120 Days from the Date of Issue of Work Order.
Pre-bid meeting:	16:00 Hours on 21 st October 2025 at Conference Room, Satpura Block, SPA Bhopal.
Submission date:	To be submitted by 16:30 Hours on 3 rd November 2025.
Place of Submission:	Tender Box at Main Gate Security Office, SPA Bhopal.
Availability of Tender Documents:	Download from Institute Website i.e. www.spabhupal.ac.in or https://eprocure.gov.in/cppp/ Portal starting 13 th October 2025.
Date and Place of Tender Opening:	14:00 Hours on 4 th November 2025 at Conference Room, Satpura Block, SPA Bhopal.
Defect liability period:	12 months from the date of completion of work in all respect.

Section I: Notice Inviting Tender (NIT) – Second Call

SPAB/IWD/MTC/OAB/2025/NIT-001

Item Rate offline bids are invited from reputed, experienced and financially sound contractors for the Work of Reorganization of Aluminium Partition Work inside Old Academic Building (Vindhyachal Block) at School of Planning and Architecture, Bhopal as per the following schedule:

NIT No.	SPAB/MTC/OAB/2025/NIT-001
Name of work:	Reorganization of Aluminium Partition Work inside Old Academic Building (Vindhyachal Block) at School of Planning and Architecture, Bhopal.
Type of Tender:	Open Tender.
Project Number:	SPAB/IWD/MTC/OAB/2025/001
Estimated Cost:	Rs. 45 Lacs (Approx.)
Time allowed for Completion of Work:	120 Days from Date of Issue of Work Order.
Availability of NIT/Tender Documents:	Download from Institute Website i.e. www.spabhupal.ac.in or https://eprocure.gov.in/cppp/ Portal starting 13 th October 2025.
Earnest Money Deposit:	Rs. 90,000/- (2% of Estimated Cost) to be deposited in SPA Bhopal Canara Bank Account (Canara Bank, Bhauri Branch, Account No. 2073201002565, IFSC Code: CNRB0004725, Account Name: SPA Bhopal internal Receipts).
Processing Fee (Non-refundable):	Rs. 3000/- to be deposited in SPA Bhopal Canara Bank Account (Canara Bank, Bhauri Branch, Account No. 2073201002565, IFSC Code: CNRB0004725, Account Name: SPA Bhopal internal Receipts).
Submission date:	To be submitted by 16:30 Hours on 3 rd November 2025.
Place of Submission:	Tender Box at Main Gate Security Office, SPA Bhopal.
Date and Place of Tender Opening:	14:00 Hours on 4 th November 2025 at Conference Room, Satpura Block, SPA Bhopal.
Validity of Bid:	180 days from the Date of Opening of Tender.
Communication Address:	Dean (P&D), School of Planning and Architecture, Bhauri, Neelbad Raod, Bhopal – 462030.
Addendum(s) / Corrigendum(s):	SPAB may issue Addendum(s) / Corrigendum(s) to the Tender Document, if any, which shall be issued at least three days before the closing date of submission of tender and shall be placed on website only.

General Information

1. No extension in the Tender Due Date shall be considered on account of delay in receipt of Tender Document by any means. Late / Delayed Tender shall not be considered for evaluation.
2. The Offer shall be valid for 180 days from the date of opening of the tender and may be extended further if required from time to time. The Bidder cannot withdraw their offer within the period of validity / extended validity, failing which they shall be liable for forfeiture of the Earnest Money Deposit.
3. Notice Inviting Tender (NIT), Tender Document and Corrigendum(s) / Addendum(s) if any, will be posted on the Institute Website i.e. www.spabhupal.ac.in and <https://eprocure.gov.in/cppp/> Portal. Tenderers are advised to complete all submission related work well before Time and Date for Submission of Tender. Any request for modification in the time / date of submission of tender due to tenderer's failure to submit his offer, will not be accepted.
4. The bid submitted shall become invalid and Tender Processing Fee (if applicable) shall not be refunded if:
 - a. The bidder is found ineligible.
 - b. The bidder does not submit all the documents stipulated in the bid document.
 - c. If any discrepancy is observed in the documents submitted by the bidder or if any information furnished by the bidder is found to be incorrect.
 - d. If a tenderer quotes nil rates against each or any item in item rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

The SPA Bhopal will not be bound to accept the lowest tender and reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever. Addendum(s) / Corrigendum(s), if any will be posted on the website only.

Date:

Dean (P&D)
School of Planning and Architecture,
Bhauri, Neelbad Raod, Bhopal 462030

Section II: The Conditions Herein After Referred To

In construing these conditions, and the specifications, schedule of quantities and Contract Agreement, the following words shall have the meaning herein assigned to them except where the subject or context otherwise requires.

SPAB	School of Planning and Architecture - Bhopal (SPA Bhopal).
Engineer	Engineer / Dean (P&D) / or any authorised Officer who shall supervise and be in charge of the work and who shall sign the contract on behalf of the Director, School of Planning and Architecture, Bhopal.
SPAB Representative	Engineer / Dean (P&D) / or any authorised Officer who shall supervise and be in charge of the work and who shall sign the contract on behalf of the Director, School of Planning and Architecture, Bhopal.
Contractor	Shall mean the contractor to whom the work is allotted and shall include his (their) legal representatives' assignees or successors.
Project Manager	Shall mean the overall in charge of the project representing the Architect / SPAB.
Site	Shall mean the site of the contract works including any building and erections thereon and any other land inclusive, as aforesaid allotted by the SPAB for the contractor' use.
This contract	Shall mean the contract entered in to by the SPAB with the Contractor at the time of awarding the work with the conditions, the salient features, the schedule of quantities and / or specifications attached hereto and duly signed.
Notice in writing	Shall mean a notice in written, typed or printed characters sent unless delivered personally or otherwise proved to have been received by registered post to the last known private or business address or registered office of the addressee and shall be deemed to have been received when in the ordinary course of post, it would have been delivered.
Act of insolvency	Shall mean any act of insolvency as defined by the Presidency Towns Insolvency Act, or the Provincial Insolvency Act or any Act amending such original.

Net Prices

If in arriving at the Contract amount the Contractor shall have added to or deducted from the total of the items in the Tender any sum, either as a percentage or otherwise, then the net price of any item in the Tender shall be the sum arrived at by adding to or deducting from the actual figure appearing in the Tender as the price of that item a similar percentage or proportionate sum provided always that in determining the percentage or proportion of any prime cost items and provisional sums of money shall be deducted from the total amount of the Tender. The expression "net rates" or "net prices" when used with reference to the Contract or accounts shall be held to mean rates or prices so arrived at.

Work

The works (or the work) shall unless there be something either in the subject or context repugnant to such construction, be considered and taken to mean the works by or by virtue of the Contract Contracted to be executed whether temporary or permanent, and whether original, altered, substituted or additional. Wherever the word "work" is used it shall cover "installation" also under the same definition.

Force Majeure

Acts of God, earthquake, other natural disasters and such other events over which the Contractor has no control.

Section III: Instructions To Bidders

Item rate tenders are invited on behalf of School of Planning and Architecture, Bhopal from contractors registered in appropriate class with CPWD or contractors of equivalent categories registered with other State / Central Govt. departments, institutions, undertakings and authorities like MES, State P.W.D.'s, etc. for the work of **“Reorganization of Aluminium Partition Work inside Old Academic Building (Vindhyachal Block) at School of Planning and Architecture, Bhopal”** as per details mentioned below:

- The description of the work is as follows: - **“Reorganization of Aluminium Partition Work inside Old Academic Building (Vindhyachal Block) at School of Planning and Architecture, Bhopal”**.
- The estimated cost of the work is approximately Rs. 45 Lacs/- (Rs. Forty-Five Lacs only). Tender documents can be Download from Institute Website i.e. www.spabhupal.ac.in or <https://eprocure.gov.in/cppp/> Portal starting 13th October 2025. SPAB may issue Addendum(s) / Corrigendum(s) to the Tender Document, if any, which shall be issued at least three days before the closing date of submission of tender and shall be placed on website only.
- Tenders shall be placed in sealed envelope, in the manner described below with the name of work written on the envelopes. The sealed bids shall be submitted in hard copy in the Tender Box at the Main Gate Security Office of SPA Bhopal before 16:30 Hours on 3rd November 2025.
- The tender documents will be opened at 14:00 Hours on 4th November 2025 at Conference Room, Satpura Block, SPA Bhopal in the presence of Dean (P&D), or his authorized representative.
- An Earnest Money Deposit of Rs. 90,000/- (2% of Estimated Cost) shall be deposited by the bidder in SPA Bhopal Canara Bank Account (Canara Bank, Bhauri Branch, Account No. 2073201002565, IFSC Code: CNRB0004725, Account Name: SPA Bhopal internal Receipts) and proof of the payment shall be furnished along with the bid, as per procedure described below.
- A Tender Processing Fee (Non-refundable) of Rs. 3000/- shall be deposited by the bidder in SPA Bhopal Canara Bank Account (Canara Bank, Bhauri Branch, Account No. 2073201002565, IFSC Code: CNRB0004725, Account Name: SPA Bhopal internal Receipts) and proof of the payment shall be furnished along with the bid, as per procedure described below.
- The tender shall be deemed valid for 180 days from the date of Opening of Tender.
- Eligibility Criterion (Pre-qualification Criteria)- The bidder fulfilling the below mentioned conditions will only be considered for the opening of Financial Bid:
 - The bidder shall have valid Permanent Account Number (PAN) of the Bidder from Income Tax Authorities.
 - The bidder shall have valid GSTIN Registration certificate.

- The bidder shall be responsible for compliance with all the provisions of Contract Labour (Regulation and Abolition) Act, 1970 and other labour regulations, as applicable and shall have clean track record toward timely payment of their taxes / dues to the concerned organizations / departments.
- The bidder should not have been blacklisted / debarred on account of fraudulent or corrupt practices by any of the government agencies / institutions, including but not limited to Centrally Funded Technical Institutions, Central Universities, Institutions of National Importance under Government of India or State Governments, Autonomous bodies and Government organizations like railways, PWD, CPWD, MES etc.
- The bidder shall not have been subjected to forfeiture of EMD / Performance Security in any of the previous contracts with any organization.
- The bidder must have an average Annual Turnover of Rs. 45 Lakhs (Forty Five Lakhs) in last 03 Financial Years (2022-23, 2023-24 and 2024-25).
- The bidder must be having a valid registration with at least one government or semi-government organisation such as the Railways, PWD, CPWD, MES, etc., for undertaking works of a nature similar to those outlined in this tender.
- The bidder must be having a registered office in Bhopal. If not, the bidder shall submit an undertaking on letterhead that a site office will be set up within 15 days of award of work. The space for site office will be provided by SPA Bhopal.
- The bidder must have an adequate number of technical and administrative personnel to ensure the proper execution of the contract. A list of at least two employees proposed to be engaged with the project, if awarded, shall be submitted, along with their educational qualifications and professional experience. Of these, minimum one must possess technical qualifications (either a B.Tech. or Diploma) relevant to the scope of work.
- The bidder must submit an Integrity Pact signed by the bidder in the presence of a witness. The same will be signed by Dean (P&D) / any other authorised representative of SPA Bhopal, if the bid is accepted and the same will constitute a part of the contract document.
- The bidder shall place the three separate envelopes (called inner envelopes) marked “Earnest Money Deposit”, “Technical Bid” and “Financial Bid”, in one outer envelope (the main envelope) clearly mentioning the name of the work and details of the bidder. The inner envelopes will have markings as follows:
 - Earnest Money Deposit and Name of the Work.
 - Technical Bid and Name of the Work.
 - Financial Bid and Name of the Work.
- The bidder shall ensure that all the envelopes are properly bound and sealed.
- Sequence of opening of envelopes:
 - After opening the main envelope, the envelope 1 (inner envelope 1) containing the proof of Earnest Money Deposit and Processing Fee shall be opened first.

- If EMD and Processing Fee details are found in order, the envelope (inner envelope 2) containing Technical Bid shall be opened next.
- The envelope 3 (inner envelope 3) containing Financial Bid shall be opened only for those tenderers whose EMD details, Processing Fee details and eligibility documents are found in order.
- The unopened tenders shall be returned to the tenderers after the final decision on the tender is reached.
- Contents of the envelopes:
 - Outer envelope clearly mentioning the name of the work and details of the bidder shall have:
 - Three separate envelopes (called inner envelopes) marked “Earnest Money Deposit”, “Technical Bid” and “Financial Bid”.
 - Inner envelope - 1 mentioning Earnest Money Deposit and Name of the Work shall have:
 - Proof of payment of Earnest Money Deposit.
 - Proof of payment of Processing Fee.
 - Inner envelope - 2 mentioning Technical Bid and Name of the Work shall have:
 - Letter of transmittal as per Annexure – I.
 - Self-attested copy of Certificate of Incorporation or Registration Certificate showing type of firm.
 - Self-attested copy of Permanent Account Number (PAN).
 - Self-attested copy of GSTIN Registration certificate.
 - Self-declaration on firm’s letterhead that the agency has not been defaulted in respect of payment of their taxes / dues and stands in compliance with all applicable labour provisions concerning the manpower deployed or works executed by the agency; as per the format given (Annexure - II).
 - Affidavit on Rs. 100 stamp paper stating that the bidder firm has not been blacklisted / debarred, to be submitted as per the format given (Annexure - III).
 - Self-declaration on firm’s letterhead regarding non-forfeiture of EMD / Performance Security as per the format given (Annexure - IV).
 - Certified copy of Annual Turnover by the Chartered Accountant for the Financial Year 2022-23, 2023-24 and 2024-25.
 - Self-attested copy of proof of valid registration with at least one government or semi-government organisation such as the Railways, PWD, CPWD, MES, etc. in an appropriate class, for undertaking works of a nature similar to those outlined in this tender.
 - Self-attested copy of proof of registered office in Bhopal. If not, an undertaking on firm’s letterhead stating that site office will be set up within 15 days of award of work as per the format given (Annexure - V).

- Details regarding technical and administrative personnel proposed to be engaged with the project as per the format given (Annexure - VI).
 - Inner envelope - 3 mentioning Financial Bid and Name of the Work shall have:
 - Letter of financial bid as per the format given (Annexure - VII).
 - Completely filled Financial Bid, duly stamped and signed on all pages (bids with nil or blank quotes against any or all of the items will be treated as invalid).
- The site for the work is available. The time allowed for completion of the work shall be 120 days from the date of Issue of Work Order.
- Copies of other drawings and documents, if any, pertaining to the work will be open for inspection by the tenderers at the office of Engineer in Charge / Dean(P&D).
- The bidders must visit site before quoting for the above-mentioned works to acquaint them with the conditions on-site and to arrive at precise nature and quantum of work.
- Tenderers are advised to inspect and examine the topography of the site and satisfy themselves before submitting their tenders as to the nature of the work and site in general (so far as is practicable), 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 tender. Tenderer shall be deemed to have full knowledge of the site & its location whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials tools & plants, water, electricity, access facilities for workers and on all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the SPA Bhopal and local conditions and other factors having a bearing on the execution of the work.
- The charges for electricity and water consumed during works shall be borne by the contractor.
- An Integrity Pact, if applicable (as per Annexure – VIII) shall be signed by the bidder and the Engineer in Charge / Dean(P&D) / Director -in-Charge in the presence of two witnesses before the award of work order to the selected bidder / contractor.
- The Competent Authority of SPA Bhopal does not bind himself / herself to accept the lowest or any other tender, and reserves to himself the authority to reject any or all of the tenders received without the assignment of a reason. Any tenders, in which any of the prescribed conditions is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer, shall be summarily rejected.
- The Competent Authority of SPA Bhopal reserves the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.

- The company or firm shall not be permitted to tender for works in SPA Bhopal in case near relative(s) of any of its employees is / are posted in any capacity either non-executive or executive employee at SPA Bhopal
- Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
- It will be obligatory on the part of the tenderer to sign the tender documents. The letter of acceptance shall be issued first in favour of the successful Tenderer / Bidder. After submission of the performance guarantee and signing of Integrity Pact, the letter of award of work shall be issued. The contract shall be deemed to have come into effect on issue of letter of acceptance of the tender. On the issue of letter of award, the successful Tenderer / Bidder shall, within 15 days from such date, formally sign the Agreement on non-judicial stamp paper as per Annexure - IX attached to this tender document.
- The Contractor whose tender is accepted, will be required to furnish a performance guarantee (@ 5 percent of the tendered amount and as per Annexure - X) with 15 days from the date of award of work. The same shall be initially valid up to the stipulated date of completion plus minimum 6 months beyond that. In case the time for completion of work gets enlarged, the contractor shall get the validity of Performance Guarantee extended to cover such enlarged time for completion of work.
- The contractor whose tender is accepted will also be required to furnish by way of Security Deposit for the fulfillment of his contract, an amount equal to 2.5% of the tendered amount of the work. The Security deposit will be collected by deductions from the running bills as well as final bill of the contractor at the rates mentioned above.
- No requests regarding Mobilization Advance / Secured Advance shall be entertained.
- Payment to the contractors – for both running and final bills - shall be made through online mode only after deduction of statutory taxes, dues, royalty (if any), Security Deposit (as per percentage mentioned above) and penalty (if any, as per conditions mentioned in CPWD General Conditions of Contract – 2023); and after due certification of work and measurement by Engineer in Charge / Dean (P&D). The bidder / contractor shall furnish the bank details for the same.

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Section IV: Conditions of Contract

In addition to the conditions / details mentioned in other sections of this tender, please refer to the documents available at the office of Dean (P&D) SPA Bhopal or CPWD General Conditions of Contract Construction Works / Maintenance Works – 2023 for General Conditions of Contract regarding:

- General Guidelines, Rules and Directions.
- General Conditions and Clauses of Contract.
- Safety Code.
- Model Rules for the Protection of Health and Sanitary Arrangements for Workers.
- Labour Regulations.
- Other work-related procedural details.

Please refer to the documents available at the office of Dean (P&D) SPA Bhopal or CPWD General Conditions of Contract Construction Works / Maintenance Works – 2023.

Section V: Scope of Work

1. Description of Site: Vindhyachal Block, School of Planning and Architecture Bhopal, Neelbad Road, Bhauri Bhopal - 462030.

2. Procurement of Materials

The contractor shall be responsible for the procurement of all the materials required to complete the work and before the procurement of materials, sample approval shall be obtained from the Engineer-in-charge / Dean (P&D).

3. Scope of Work

- A. Civil Works

The work included in this contract consists of:

- a. Providing and fixing of aluminium work for partitions and doors, with extruded built up standard tubular sections / appropriate Z sections and other sections of approved make with float glass sheet of nominal thickness 5.5 mm.
- b. Providing and fixing of 12 mm thick pre-laminated particle board with decorative lamination on both sides, flat pressed three layer or graded wood particle board in panelling fixed in aluminium doors and partition frames.
- c. Providing and fixing all necessary fittings like hydraulic door closers, handles, tower bolts, locks, rubber stoppers, etc. as per specifications and details mentioned in drawings.
- d. Float glass sheet of nominal thickness 5.5mm in aluminium doors and partitions with EPDM / PVC / neoprene gasket.

- B. Electrical Works

The work included in this contract consists of:

- a. Supplying of circuit and sub main wire along with earth wire having size 2 x 4 sq. mm. + 1 x 4 sq. mm. earth wire and 4 x 16 sq. mm. + 2 x 4 sq. mm. earth wire respectively.
- b. Supplying and fixing of 4-way (4+12) surface / recessed mounting double door distribution board with 3 phase outlet, as required.
- c. Supplying of ISI marked MCB FP 63 Amp, 10 KA rating without encloser.
- d. Supplying and fixing of single pole MCB 32 A, 10 KA rating without encloser.
- e. Supplying and fixing of modular type 6 module PVC boxes with cover plate.
- f. Supplying and fixing of 16 / 20 Amp SP 250-volt modular switches.
- g. Supplying and fixing of 10 / 16 / 20 Amp 250-volt 3 pin modular type sockets.
- h. Supplying and fixing of pin / ring type terminal copper lugs having size up to 16 mm.

- i. Supplying, installation, commissioning and testing of 2.0 TR / 2.4TR single phase split type ceiling cassette ACs with inbuilt drain pump and decorative panel.
- j. Supplying, erection and testing of 300 mm sweep cabin fans, oscillating type.
- k. Supplying and fixing of recessed mounting type LED light fixture with luminaire 2' x 2', 36-watt, colour temp. 300 – 6500 k as required.
- l. Supplying and fixing of 18-watt LED tube lights including integral i/c batten aluminium body, PC diffuser, etc.
- m. Supplying and fixing of concealed modular type G.I. metal box with 2 modules for provision of 2 pole MCB fitting.
- n. Supplying of ISI marked MCB DP 6 Amp to 32 Amp 10 KA rating without enclosure.
- o. Supplying and fixing of modular type PVC boxes with 1 or 2 modules.
- p. Supplying and fixing of 6 Amp / 10 Amp SP 250-volt modular switches of approved make.

C. IT Works

Description of existing network at SPA Bhopal and Information on existing deployed network infrastructure:

- a. The network at SPA Bhopal is a hybrid system, integrating various hardware and software components from leading brands such as CISCO, HP, and D-Link. This diverse infrastructure enhances flexibility and scalability, enabling the institution to effectively manage its complex networking needs. The combination of switches, Wi-Fi hardware, and software ensures a robust, performance-oriented, and resilient network, supporting both wired and wireless communication across the entire campus.
- b. Objective, scope of work and functional requirement of the proposed works: In light of the growing user demands and future projections, SPA Bhopal is reorganizing its network and implementing new active and passive work labs for various departments, at OAB Building, integrating them into the existing campus-wide network.
- c. The proposed expansion will include products and solutions that meet current requirements and are scalable to accommodate future growth. The new components must be fully compatible with the existing network infrastructure and future expansion plans.
- d. During the implementation of the network expansion, it is essential that the existing network remains fully functional and continues to cater to daily operational needs without interruption. The expanded network will be fully integrated with the current infrastructure deployed.

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Section VI: Technical Specifications

Civil Works

1. The work shall be carried out according to the specifications mentioned below. In case specifications are not mentioned in this document, CPWD Specifications (Civil) – 2019 (Volume I and II), with corrections / amendments up to the date of tendering shall be applicable.
2. No extra item in any form will be paid unless it is stated as an item in the Schedule of Quantities.
3. Materials
 - i. Providing extruded built-up standard aluminium tubular sections / appropriate Z sections and other sections of approved make conforming to IS:733 and IS:1285.
 - ii. Float glass sheet of nominal thickness 5.5mm in aluminium doors and partitions with EPDM / PVC / neoprene gasket.
 - iii. 12mm thick pre-laminated particle board with decorative lamination on both sides, flat pressed three layer or graded wood particle board conforming to IS:12823 Grade I Type II, in panelling fixed in aluminium doors, window shutters and partition frames with stainless steel screws, etc., complete as per directions of Engineer- in-charge / Dean (P&D).
4. Temporary Protection

All entrances shall be without thresholds. All aluminium surfaces in contact with masonry shall be given a thick coat of bitumastic paint. After fabrication, aluminium sections shall be protected from construction hazards that may damage their appearance or finish. All exposed surfaces of aluminium door entrances shall be protected by masking tape during transshipment and erection. The glass brought to site shall be protected against damage.
5. Quality of work

Materials, tools and plants and workmanship shall be the best of the options available in the market and as approved by the Engineer-in-charge. Rejected material, if any shall be removed from the site, as instructed by the Engineer-in-charge / Dean (P&D).
6. Leave clean

On completion, all the materials shall be cleaned down and everything shall be left in a clean and orderly condition. Any surplus materials, debris and other accumulations shall be removed from the site, as instructed by the Engineer-in-charge / Dean (P&D).
7. Samples

Samples of each class of materials required shall be submitted by the contractor for the approval of the Engineer-in-charge / / Dean (P&D) and after such approval

these samples shall be deposited at a place chosen by the Engineer-in-charge // Dean (P&D). The contractor will be required to perform all work under this contract in accordance with these approved samples.

Electrical Works

Standards and Codes: Latest up to date Indian Standard (IS) and Code of practice shall apply to the equipment and the work covered by the scope of this contract. In addition, the relevant clauses of the Indian Electricity Act 1910 and Indian Electricity Rules 1956 as amended up to date shall also apply. Wherever, appropriate Indian Standards are not available, relevant British and / or IEC Standard shall be applicable. CPWD Specifications for Electrical Works (Part – I) Internal - 2023, (Part –II) External - 2023 and (Part –IV) Sub Station - 2013, with corrections / amendments up to the date of tendering shall be applicable.

IT Works: Active & Passive Network Components

1. PoE Access Switch

a. General Features

- i. Switch should be 1U and rack mountable in standard 19" rack.
- ii. Switch should have 16 x 1G Base-T PoE+ ports, 8 x Multigigabit IEEE 802.3bz ports and POE port 4 x 1/10G SFP+ fixed uplink Ports.
- iii. Switch should have dedicated stacking port in addition to uplink module
- iv. Should support at least POE+ output on all ports
- v. Switch should support internal hot swappable redundant power supply. Bidder should include 40% spare power supply from day 1.
- vi. Switch should have minimum 2 GB RAM and 4 GB Flash.

b. Performance

- i. Switch shall have minimum 272 Gbps of switching fabric and 214.28 Mpps of forwarding rate.
- ii. Switch shall support minimum 16K MAC Addresses & minimum 500 Vlans.
- iii. Should support minimum 10K IPv4 routes or more.
- iv. Switch shall have 1K or more multicast routes.
- v. Switch should support at least 16K flow entries.
- vi. Switch should support Jumbo frames of 9000 bytes or more.
- vii. Switch should have 6 MB or more packet buffer.

c. Functionality:

- i. Switch should support IEEE Standards of Ethernet: IEEE 802.1D, 802.1s, 802.1w, 802.1x, 802.3ad, 802.3x, 802.1p, 802.1Q, 802.3, 802.3u, 802.3ab, 802.3z.
- ii. Switch must have basic Layer 3 functionality like static routing, RIP, PIM, OSPF, VRRP, PBR and QoS features from Day1.
- iii. Switch should have MACsec-128.

- iv. Switch shall have 802.1p class of service, marking, classification, policing and shaping and eight egress queues.
 - v. Switch should support management features like SSHv2, SNMPv2c, SNMPv3, NTP, RADIUS and TACACS+.
 - vi. Switch should support IPv6 Binding Integrity Guard, IPv6 Snooping, IPv6 RA Guard, IPv6 DHCP Guard, IPv6 Neighbour Discovery Inspection and IPv6 Source Guard.
 - vii. Switch should support 802.1x authentication and accounting, IPv4 and IPv6 ACLs and Dynamic VLAN assignment for all ports.
 - viii. Switch should support Automation using NETCONF, RESTCONF and YANG.
- d. Certification:
- i. Switch shall conform to UL 60950 or IEC 60950 or CSA 60950 or EN 60950 Standards for Safety requirements of Information Technology Equipment.
 - ii. Switch shall conform to FCC Part 15 Class A or CISPR32 Class A or BSMI Class A or EN 55032 Class A Standards for EMC (Electro Magnetic Compatibility) requirements.
 - iii. Switch should be IPv6 Logo and EAL / NDPP certified.
 - iv. OEM should be listed in Gartner Leader Quadrant for Wired and Wireless LAN Infrastructure from last 3 years before releasing this RFP.
2. CAT6 UTP / *: Specifications for UTP LSZH Cable, TIA-568C.2, Category-6, IEC-60332-3-22
- a. Shall be of 4 twisted pairs of 23 AWG solid conductors.
 - b. Shall support network line speeds up to 1 gigabit per second.
 - c. Shall be 4-pair Unshielded twisted pair with a cross filler/ isolator (+), meeting Category 6 tested to 500MHz or more (4 connector channel test report from Third Party like ETL for TIA/TIA 568-C.2 needs to be submitted).
 - d. Shall comply with all the performance requirements for current and proposed applications such as Gigabit Ethernet, 100BASE-Tx, token ring, 155 Mbps ATM, 100 Mbps TP-PMD, ISDN, analog (broadband, baseband) and digital video and analog and digital (VoIP) voice.
 - e. The Category 6 Solution shall fully comply with the link segment specifications for 1000 Base-TX in addition to the ANSI/TIA and ISO/IEC Category 6 requirements.
 - f. Shall have the length printed on the outer jacket of the cable.
 - g. Shall be RoHS Compliant.
 - h. Shall be Fire-Retardant, Low-Smoke & Zero-Halogen as per IEC 60332-1, IEC 60332-3-22, IEC 61034-2 & IEC 60754-1 respectively. Flame Test report for IEC 60332-3-22 need to be submitted.
 - i. Shall be supplied in Reel of 305 Meters/ 1000 feet packed in Boxes.
 - j. Shall have minimum 25-Year Extended Product Warranty.

-
3. CAT6 UTP 1 Meter Patch Cord: Specifications for UTP LSZH Cable, TIA-568C.2, Category-6, IEC-60332-3-22
- a. Length shall be available in 1 meters or equivalent length in feet.
 - b. All patch cords shall conform to Category 6 & conductor shall be stranded for better flexibility.
 - c. Shall support network line speeds up to 1 Gbps.
 - d. Shall have RJ-45 jacks with transparent plugs at both the ends.
 - e. All patch cords shall be factory crimped and packed.
 - f. Shall be RoHS Compliant.
 - g. Shall have LSZH jacket for safety measures.
 - h. Shall have a transparent / clear boot / Injection Moulded Coloured boot.
 - i. Shall support applications such as 155 Mbps ATM, token ring & VOIP.
 - j. Complete CAT 6 Channel should support 500 MHz or more with 1 Gbps speed. (Shall be certified by third party like ETL TIA 568-C.2, proof required).
 - k. Shall have minimum 25-Year Extended Product Warranty.
 - l. Colours- Blue, Grey, Yellow, Red & Orange Samples.
4. Singlex I/O with Faceplate - Faceplate Single Port (Work Area End) and PCB based Information Outlet (I/O) RJ45, TIA-568C Category-6, Termination of Category-6 UTP Cable, UL listed
- a. Shall be Single Port (RJ45) square plate, dimension as per commercially available modular office furniture.
 - b. Shall have spring or push shuttered front access for preventing ingress of dust.
 - c. Shall have Write on labels in transparent plastic window along with the plate.
 - d. Shall have Screw hole covers along with the plate.
 - e. Shall be able to support variety of jacks – UTP and STP Information outlets III (B) PCB based Information.
 - f. Shall conform to Category-6 as per the EIA/TIA568C.2.
 - g. Shall support network line speeds up to 1 Gbps.
 - h. Shall have RJ-45 type connector with strain relief for securing IDC contacts from external forces. Shall have a feature to maintain the bend radius of the cable while entering the jack. Shall not have an integrated spring shutter as the shutter malfunctions and causes operational issues.
 - i. Shall have minimum durability of 750 mating cycles and 200 termination cycles.
 - j. Shall Snap into standard faceplates, surface-mount boxes, consolidation point boxes, and Modular Panels.
 - k. Shall be mountable either at 90 degrees (straight) or 45 degrees (angled) in any faceplate.
 - l. Shall be certified by independent labs like ETL/GHMT for compliance to EIA/TIA-568C.2, (Report required).
 - m. Shall be RoHS Compliant.
5. 19” Rack 6U wall mount AC mains channels fan housing unit with cable manager and 2 fans ,1 power strip of 5 nos. of 5/15AMP anchor sockets and MCB.

-
6. Power Cable – PDU Power Cord, 10AMP, 250V, 18 AWG: Type1 (3 pin and C13 connector).
 7. 24 Port Patch Panel
 - a. Ports: Shall support 24 ports for CAT6 UTP cables.
 - b. Type: Unloaded or loaded patch panel with RJ-45 type connectors.
 - c. Construction: High-density, durable construction equipped with a cable management bar.
 - d. Compatibility: Compliant with TIA-568-C.2 standards.
 - e. Backside Termination: IDC punch-down blocks for easy installation.
 - f. Port Labels: Clear labelling for port identification on both the front and rear.
 - g. Colour Coding: As per the EIA/TIA color-coding standards.
 - h. Mounting: 19" rack-mountable with universal mounting brackets included.
 8. Accessories
 - a. PVC Pipe
 - i. Size - 1 Inch PVC Pipe: length 270 ft.
 - ii. Fitment Type: Fit for required cable laying conditions.
 - b. Casing
 - i. Size - One and half inch: length 500 ft
 - ii. Fitment Type: Fit for required cable laying conditions.
 - c. Other Accessories
 - i. As required for the complete cable laying process and must comply with safety standards.
-

Section VII: List of Approved Makes

Civil Works (For work covered under this Contract)

S. No.	Item Name	Approved Makes
1	Aluminium Extrusions/Sections	Jindal, Hindalco, Indalco, or Equivalent.
2	Expansion, Fasteners	Fisher, Hilti, Anchor, or Equivalent.
3	Prelaminated Particle Board	Action Tesa, Novapan, Green Lam, Century, Archid Ply, or Equivalent.
4	Float Glass	Saint Gobain, Modiguard, Hindustan, or Equivalent.
5	Hydraulic Door Closer	Godrej, Ozone, Dorma, or Equivalent.
6	Locks And Handles	Godrej, Harrison, or Equivalent.
7	Aluminium Hardware Fittings	Classic, Global, Crown, or Equivalent.

Electrical Works (For work covered under this Contract)

S. No.	Item Name	Approved Makes
1	PVC conduits and accessories	AKG, BEC, Finolex, or Equivalent.
2	Wires and Cables	Polycab, RR Cable, Havells, or Equivalent.
3	PVC Modular boxes and Base Plates, Switch sockets	Legrand, ABB, Anchor (Roma / Rider), or Equivalent.
4	MCB, RCCB, Industrial Sockets	Legrand, L&T, ABB, or Equivalent.
5	Lighting Fixtures	Phillips, Havells, Bajaj, CG, or Equivalent.
6	TPN Boxes	Havells, Legrand, C & S, or Equivalent.
7	Fans	Phillips, Bajaj, CG, or Equivalent.
8	Modular Metal Boxes	Bajaj, Legrand, Anchor, or Equivalent.
9	Modular Type PVC Boxes	Anchor, Roma, Rider, or Equivalent.
10	Cassette Air Conditioners	Voltas, Carrier, LG, or Equivalent.

IT Works (For work covered under this Contract)

S. No.	Item Name	Approved Makes
1	CAT -6 heavy duty Networking cable ISI Marked,	CommScope, Schneider, Legrand or Equivalent.
2	I/O Boxes	CommScope, Schneider, Legrand or Equivalent.
3	Patch cable 1m long	CommScope, Schneider, Legrand or Equivalent.
4	24 network switches	Cisco, HP, Juniper or Equivalent.
5	24 port patch panels	CommScope, Schneider, Legrand or Equivalent.
6	RJ 45 ports	CommScope, Schneider, Legrand or Equivalent.
7	24 port patch panels	CommScope, Schneider, Legrand or Equivalent.

Note:

1. The Engineer-in-charge should select the required makes (not less than 3) and also mention the model nos. of required makes.
2. The Contractor shall produce samples before procurement of the material for the approval of the Employer for all materials required for work. The material of the makes out of the above as approved by the Employer shall be used on the work. The decision of the Engineer-in-charge from the above makes shall be final.
3. In respect of the material for which approved makes are not specified above, the same shall be decided by the Employer and shall be as per the sample approved by the Engineer-in-charge before the procurement.
4. The Contractor shall submit samples of all materials for approval from the Engineer-in-charge.

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Section VIII: Schedule of Quantities

(For Financial Bid – Item-wise)

Bill of Quantities						
(I) Civil Works						
S. No.	Description	Unit	Qty.	Rate	Amount	DSR / SOR
A	Old Work					
1	Dismantling of Aluminium Work for door, window, ventilator & partition including dismembering of fixed glazing, prelaminated board, grill, section, door closer, soft board, writing board etc & stacking of material Systematically as directed by engineer -in -charge.	Sq ft	5905			
2	Reuse of material i.e. fixing of aluminium work for door, window, ventilator & partition with section, prelaminated board & glazing, grill, etc including cleat angle, Aluminium snap beading for glazing / panelling, C.P. Brass / stainless steel screw all complete as per architectural drawings & the direction of Engineer-in -charge.	Sq ft	6200			
3	Dismantling of false ceiling work & including dismembering & stacking of material systematically, as directed by as directed by Engineer -in -charge.	Sq ft	100			
4	Against Wear and Tear / Material required for Refitting of Aluminium partition with false ceiling, etc.	L.S.	1			
5	Supplying of Aluminium snap beading having 12 feet long for glazing / panelling. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge.	Nos	120			
6	Supplying of Aluminium Cleat angle having Size 25mm x 25mm and length 12 feet long for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge.	Nos	10			
	Sub-Total (A)					

B.	New Work					
7	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia. and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge.					
7.1	21.1.1 For fixed portion.					
7.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron) Note: Vertical & Horizontal member of rectangular pipe section shall be used 1.89 kg/m	Kg	830			
8	21.1.2 For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber neoprene gasket required (Fittings shall be paid for separately). Note: vertical & horizontal member shall be used 1.89 kg/m.					
8.1	Powder coated aluminium (minimum thickness of powder coating 50 micron). Note: Vertical & horizontal member of rectangular pipe section shall be used 1.50 kg/m.	Kg	225			
9	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS:12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.					
9.1	Pre-laminated particle board with decorative lamination on both sides.	Sqm	205			

10	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item):					
10.1	21.3.2 With float glass panes of 5mm thickness.	Sqm	105			
11	Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge. (Only weight of grill to be measured for payment).	Kg	15			
12	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	Each	20			
13	9.95 Providing and fixing ISI marked aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:					
13.1	9.95.3 100x75x4 mm.	Each	60			
14	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete:					
14.1	200x10 mm.	Each	20			
15	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete:					
15.1	125mm.	Each	40			

16	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.					
16.1	9.101.2 Twin rubber stopper.	Each	20			
17	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete:					
17.1	300x16 mm.	Each	20			
18	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS: 3564, embossed on the body, door weight up to 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	Each	20			
19	Providing and Fixing 15 mm thick densified tegular edged ecofriendly light weight calcium silicate false ceiling tiles of approved texture spintone / cosmos / Hexa or equivalent of size 595 x 595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanised steel sections (galvanising @ 120 grams per sqm including both side) consisting of main 'T' runner suitably spaced at joints to get required length and of size 24x38 mm made from 0.33 mm thick (minimum) sheet, spaced 1200 mm centre to centre, and cross "T" of size 24x28 mm made out of 0.33 mm (Minimum) sheet, 1200 mm long spaced between main 'T' at 600 mm centre to centre to form a grid of 1200x600 mm and secondary cross 'T' of length 600 mm and size 24 x28 mm made of 0.33 mm thick (Minimum) sheet to be inter locked at middle of the 1200x 600 mm panel to form grid of size 600x600 mm, resting on periphery walls /partitions on a Perimeter wall angle pre-coated steel of size(24x24X3000 mm made of 0.40 mm thick (minimum) sheet with the help of rawl plugs at 450 mm centre to centre with 25 mm long dry wall screws @ 230 mm interval and laying 15 mm thick densified edges calcium silicate ceiling tiles of approved texture (Spintone / Cosmos / hexa)	Sqm	305			

	in the grid, including, cutting/ making opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc., wherever required. Main 'T' runners to be suspended from ceiling using G.I. slotted cleats of size 25x35x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm G.I. adjustable rods with galvanised steel level clips of size 85 x 30 x 0.8 mm, spaced at 1200 mm centre to centre along main 'T' , bottom exposed with 24 mm of all T-sections shall be pre-painted with polyester baked paint, for all heights, as per specifications, drawings and as directed by engineer-in-charge. Note: - Only calcium silicate false ceiling area will be measured from wall to wall. No deduction shall be made for exposed frames/opening (cut outs) having area less than 0.30 sqm. The calcium silicate ceiling tile shall have NRC value of 0.50 (Minimum), light reflection > 85%, non - combustible as per B.S. 476 part IV, 100% humidity resistance and also having thermal conductivity <0.043 w/m 0 KC.					
	Sub -Total (B)					
	Total (A +B)					
In Words:- Rupees Only (inclusive all taxes)						
(II) Electrical Works						
S. No.	Description	Unit	Qty.	Rate	Amount	DSR / SOR
1	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. Make KEI, Havells, Polycab.					
a	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	Mtrs	645			
b	4 X 16 sq. mm + 2 X 16 sq. mm earth wire	Mtrs	130			

2	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note: Vertical type MCB TPDB is normally used where 3 phase outlets are required.)					
a	4 way (4 + 12), Double door	Each	3			
3	Supply of ISI marked and accepted standard of miniature circuit breaker (MCB) of 'D' series with short circuit indication, suitable for 240/415 Volts, 50 Cycle, 10 kA/15 kA Value AC supply conforming to IS: 8828: 1996, IEC: 60898 :2002 & 60947-2 but without enclosures: -					
a	MCB FP 63 Amp, 10 kA rating	Each	6			
4	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
a	Single pole MCB 32 A, 10 Ka rating	Each	36			
5	Modular PVC box (surface): - Supplying and fixing of approved make modular type PVC box minimum depth 40mm and minimum thickness 2mm with modular base and cover plate including fixing on surface etc. as required for: -					
a	6 Module PVC box with cover plate	Each	40			
6	Supply and fixing as per specification Switch of approved make ISI marked with necessary material complete.					
a	16/20Amp SP 250 Volt modular switch	Each	80			
7	Socket: - Supply and fixing as per specification socket outlet of approved make & ISI marked with necessary material complete					
b	10/16/20Amp 250 Volt 3 Pin modular type	Each	80			
8	Supplying & fixing pin/ ring terminal lugs as per ISS specification suitable for cable evenly cramped with high pressure tool & connection to switch gear terminal.					
a	Copper Lugs Pin Type or ring type up to 16 Sq.mm	Each	700			

9	Cassette AC :- Supply installation testing and commissioning of split type ceiling cassette Slim line/floor standing air conditioning unit of capacity including indoor, outdoor unit fitted with rotary compressor, copper condenser and first charge refrigerant R410A / ecofriendly green gas only, cordless remote control, auto air swing louvers, connection copper lead wire between outdoor and indoor unit, connection copper lead wire up to 1.5 mtr., excluding connection copper pipe of required size, insulation, floor stand for outdoor unit, condense water outlet complete etc as required. Outdoor/indoor units should be of same make (brand). with 2-year warranty and 5 years compressor warranty etc as required					
a	2.0 TR/2.4 TR single phase: - Ceiling suspended/mounted cassette type 4-way unit with inbuilt drain pump & decorative panels.	Each	9			
10	Supplying, erection and testing of approved make cabin fan oscillating type with base, blades, guard, speed regulator etc. AC 230-250 volts with connections and including raw bolt/anchor hole fastener etc. complete finished and as required. make Crompton 3 to 5 Star rating with 2-year warranty (White colour).					
a	300 mm sweep	Each	16			
11	Supply and fixing of recessed mounting type Led light fixture, LED of 1 to 3 Watt each assembled on single MCPCB, having colour temp up to 6500K & having 50000 burning hrs life with minimum @ L 70, system lumen output should be minimum with efficacy > 100 lm/Watt. LED driver PF > 0.95, THD < 20% & surge protection 4KV. The colour rendering index of LED light should be more than 70. Housing made of CRCA powder coated frame with glare free diffused polycarbonate cover. Submission LM 79-08/IS16106 (2012), IEC60598, IEC61347i/c connection wire, testing etc. to complete the job and with 2-year warranty etc as required make Phillips (White light colour).					
a	LED Panel (recessed mounting): - LED luminaire 2' X 2', 36Watt, colour temp 3000-6500k as required.	Each	25			

12	LED tube rod fixture: - Supply and fixing Led tube rod comprising of LED tube with nonintegral/ integral driver, up to 6500K colour temp having 40000 burning hrs life with minimum @ L 70, system lumen output should be minimum with system efficacy> 100 lm/Watt. LED driver PF> 0.95 & THD < 20%. The colour rendering index of LED light should be more than 70. Submission LM 79-08/IS16106 (2012), IEC60598, IEC61347i/c connection wire, testing etc. to complete the job. (White light colour). Make Phillips Warranty for 2 Years					
a	Tube light LED 1 X 18Watt, Integral i/c batten aluminium body, PC diffuser.	Each	24			
13	Modular G.I. metal box (concealed): - Supplying and fixing of approved make modular type G.I. metal box 1.2mm minimum thick and depth 50mm for single row boxes and 60mm depth for two/three row boxes earth terminal stud with nut and washer with modular base and cover plate including fixing in concealed etc. as required for: -	Each	9			
a	2 Module metal box for provision of 2-pole MCB Fitting	Each	9			
14	Supply of ISI marked and accepted standard of miniature circuit breaker (MCB) of 'C' series with short circuit indication, suitable for 240/415 Volts,50 Cycle, 10 kA/15 kA Value AC supply conforming to IS: 8828: 1996, IEC: 60898 :2002 & 60947-2 but without enclosures: -					
a	MCB DP 6Amp to 32Amp 10kA rating Make Havells or Legrand	Each	9			
15	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI/PVC box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.					
a	Group A Point	Point	70			
b	Group B Point	Point	20			
	Total (Rs)					
In Words:- Rupees Only (inclusive all taxes)						

(III) IT Works: 3: Active & Passive Network Components						
S. No.	Description	Unit	Qty.	Rate	Amount	DSR / SOR
(A)	Passive Components of the Network					
1	RJ-45 computer jack (1Module): Supply, installation testing and commissioning RJ - 45 computer jack cat 6 with shutter modular (1Module).					
a	Cat 6 with shutter modular: RJ - 45 computer socket cat 6 with shutter modular (1Module).	Each	82			
2	4 Pair un-shielded twisted pair (UTP): Supplying and drawing 4 pair un-shielded twisted pair conductor un-armoured Cat-6 computer cable FRLS in existing surface/concealed, steel/PVC. conduit/ casing-n-capping as required.	Metre (UTP)	1750			
3	Patch cord: Supply, installation testing and commissioning of patch cord as mentioned below: -					
a	CAT 6 RJ45, UTP 1metre: CAT 6 RJ45 patch cord UTP 1 metre.	Each	82			
4	Patch panel, RJ 45: Supply, installation testing and commissioning of 19" modular patch - 1 U patch panel 24, RJ 45 cat-6 connector.	Each	4			
5	Rack: Supply, installation testing and commissioning of wall mounting rack, for computer switches/Patch Panel etc complete as mentioned below: -					
a	6U cabinet: 6U cabinet with min. Dimensions 366X600X600, wall mounting with 6-point 5 Amp. socket power supply strip, and fan, cable manager, tray as per Site requirement.	Each	2			
b	9U cabinet: 9U cabinet with min. Dimension 488X600X600, wall mounting with 6-point 5 Amp. socket power supply strip, and fan, cable manager, tray as per Site requirement.	Each	1			
(B)	Active Components of the Network					
1	PoE Access Switch: Supply, installation, testing and commissioning of 24 port PoE network switch as per specifications mentioned in Section – VI.	Each	3			
	Total of A + B (Rs)					
In Words:- Rupees Only (inclusive all taxes)						

Total of I + II + III (Rs)		
In Words:- Rupees Only (inclusive all taxes)		

Note: The rate and amount for the above-mentioned work has to be submitted in the financial bid only (and not in the technical bid), otherwise the bid will be disqualified from participation in the financial bid.

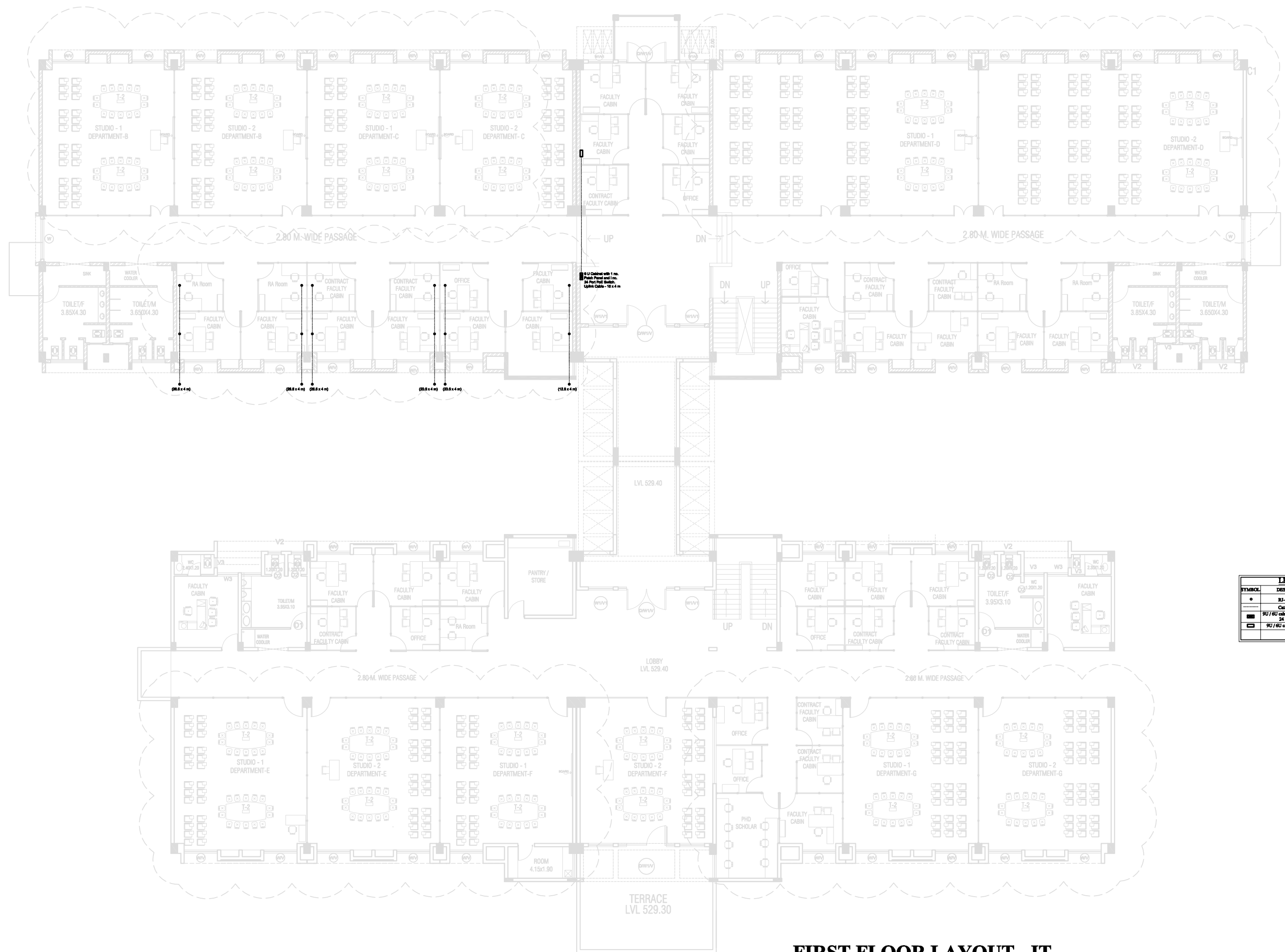
Section IX: Drawings

1. Civil and Electrical Layouts
 - a. Ground Floor Plan
 - b. First Floor Plan
2. IT Layouts
 - a. Ground Floor Plan
 - b. First Floor Plan

Note:

- *Detailed drawings are available at the office of Dean (P&D) SPA Bhopal.*
- *Minor changes are possible during the execution of work and shall be accepted only on written instructions from Engineer in Charge / Dean (P&D).*

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LEGEND	
●	B2-45 Computer Jack
—	Cat-6 cable routing
■	9U / 6U cabinet with Patch Panel and 24 Port PoE Switch
□	9U / 6U cabinet with Patch Panel

FIRST FLOOR LAYOUT - IT
(Proposed changes are highlighted)

Section X: Annexures

1. Annexure – I : Letter for Submission of Technical Bid.
2. Annexure – II : Undertaking in respect of timely payment of taxes / dues and compliance with labour regulations.
3. Annexure – III : Undertaking for declaration that firm has not been declared ineligible/ blacklisted /rejected.
4. Annexure – IV : Undertaking in respect of EMD / Security Deposit / Performance Security.
5. Annexure – V : Details of registered office in Bhopal or undertaking regarding setting up of site office.
6. Annexure – VI : Details of technical and administrative personnel.
7. Annexure – VII : Letter for Submission of Financial Bid.
8. Annexure – VIII : Integrity Pact.
9. Annexure – IX : Draft Agreement.
10. Annexure – X : Form of Bank Guarantee for Performance Guarantee

Letter for Submission of Technical Bid

From:
.....

Date:

To

The Director,

School of Planning and Architecture-Bhopal

Subject: Submission of Technical Bid for the work titled “Reorganization of Aluminium Partition Work inside Old Academic Building (Vindhyachal Block) at School of Planning and Architecture, Bhopal.”

Ref: SPA, Bhopal Tender Doc. SPAB/IWD/MTC/OAB/2025/001 dated 13th October 2025.

Dear Sir / Madam,

Having examined the details given in the bid document for the above work, I / we hereby submit the relevant information.

- I / we hereby certify that all the statements made, and information supplied in the enclosed forms are true and correct.
- I / we have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
- I / we have deposited EMD and Processing Fee in the prescribed manner and the documents regarding the same are furnished in the Inner Envelope – 1.
- I / we have submitted Financial Bid in the prescribed format in the Inner Envelope – 3.
- I / we submit the following documents as part of Technical Bid (Inner Envelope – 2) in support of our suitability, technical knowledge and capability to execute the proposed works:

S. No.	Description of Information sought / Eligibility Criteria	Documents to be submitted	Whether Submitted – Yes / No
1.	Letter of transmittal	As per Annexure - I	Yes / No
2.	Certificate of Incorporation or Registration Certificate.	Self-attested photocopy of Certificate.	Yes / No
3.	Permanent Account Number (PAN).	Self-attested photocopy of PAN card.	Yes / No
4.	GSTIN Registration Certificate.	Self-attested photocopy of Certificate.	Yes / No

5.	Declaration by the agency in respect of timely payment of taxes / dues and compliance with labour regulations.	Undertaking on firm's letterhead as per Annexure – II.	Yes / No
6.	Declaration that the firm has not been blacklisted / debarred.	Affidavit on Rs. 100 stamp paper as per Annexure – III.	Yes / No
7.	Declaration regarding non-forfeiture of EMD / Performance Security.	Undertaking on firm's letterhead as per Annexure – IV.	Yes / No
8.	Annual Turnover for F.Y. 2022-23, 2023-24 and 2024-25.	Certified copy of Annual Turnover by the Chartered Accountant.	Yes / No
9.	Proof of valid registration with at least one government or semi-government organisation (As mentioned in Section – III).	Self-attested photocopy of registration document.	Yes / No
10.	Details regarding registered office / site office.	Undertaking on firm's letterhead as per Annexure – V.	Yes / No
11.	Details regarding technical and administrative personnel.	Annexure – VI.	Yes / No

It is certified that the information given in the enclosed Technical Bid are correct. It is also certified that I / we shall be liable to be debarred, disqualified or cancellation of contract in case any information furnished by me / us is found to be incorrect.

Stamp and Signature(s) of Bidder(s)

Date of Submission

Undertaking

(Self-declaration on Firm's letter Head)

Subject: Undertaking in respect of timely payment of taxes / dues and compliance with labour regulations.

Ref: SPA, Bhopal Tender Doc. SPAB/IWD/MTC/OAB/2025/001 dated 13th October 2025.

I hereby declare that the Agency / Firm has not been involved in any activity that constitutes a default in the payment of taxes / dues to concerned organisations / departments and stands in compliance with all the provisions of Contract Labour (Regulation and Abolition) Act, 1970 and other labour regulations, as applicable concerning the manpower deployed or works executed by the agency.

Stamp and Signature of Authorized Person

Date:

Name:

Place:

Affidavit

(On Rs. 100/- stamp paper)

Subject: Undertaking for declaration that firm has not been declared ineligible/ blacklisted /rejected.

Ref: SPA, Bhopal Tender Doc. SPAB/IWD/MTC/OAB/2025/001 dated 13th October 2025.

I hereby declare that any of the government agencies / institutions, including but not limited to Centrally Funded Technical Institutions, Central Universities, Institutions of National Importance under Government of India or State Governments, Autonomous bodies, banks and government organizations like railways, PWD, CPWD, MES etc. has not declared us ineligible; or black listed us on charges of engaging in corrupt, fraudulent, collusive or coercive practices or any failure / lapses of services; or terminated or rejected contract before completion of tenure or commencement due to any of the above issues.

I hereby also declare that the above information is true & correct to the best of my knowledge and belief. If I have made any false, fraud or untrue statement, suppression or concealment of the true facts, I understand that our services shall be terminated if the above facts are found to be incorrect or false and shall be liable for appropriate legal action. I understand that in the event of my information being found false or incorrect at any stage, my credential / bid shall be liable to be rejected without notice.

Stamp and Signature of Authorized Person

Date:

Name:

Place:

Undertaking

(Self-declaration on Firm's letter Head)

Subject: Undertaking in respect of EMD / Security Deposit / Performance Security.

Ref: SPA, Bhopal Tender Doc. SPAB/IWD/MTC/OAB/2025/001 dated 13th October 2025.

I hereby declare that EMD / Security Deposit / Performance Security of the bidding firm for the previously executed projects has not been forfeited by any organization at any stage.

Stamp and Signature of Authorized Person

Date:

Name:

Place:

Undertaking

(Self-declaration on Firm's letter Head)

Subject: Details of registered office in Bhopal or undertaking regarding setting up of site office.

Ref: SPA, Bhopal Tender Doc. SPAB/IWD/MTC/OAB/2025/001 dated 13th October 2025.

Please select the applicable one.

☐

I hereby declare that the Agency / Firm does have a registered office in Bhopal and the details of the same are as follows:

- Name of the Agency / Firm :
.....
- Address of Registered Office :
(in Bhopal) :
.....
- Contact No. :
- E-mail (if available) :

☐

I hereby declare that the Agency / Firm does not have a registered office in Bhopal and hence, a site office will be set up within 15 days of award of work.

Stamp and Signature of Authorized Person

Date:

Name:

Place:

Technical and Administrative Personnel

(Self-declaration on Firm's letter Head)

Subject: Details of technical and administrative personnel.

Ref: SPA, Bhopal Tender Doc. SPAB/IWD/MTC/OAB/2025/001 dated 13th October 2025.

The details of technical and administrative personnel proposed to be engaged with the project are as follows:

S. No.	Name of the Personnel	Designation	Educational Qualification	Professional Experience (in years)
1				
2				
3				
4				
5				
6				

** If work is awarded, the contact details and other information regarding above-mentioned need to be furnished within 15 days of award of work.

Stamp and Signature of Authorized Person

Date:

Name:

Place:

Letter for Submission of Financial Bid
(On Firm's letter Head)

From:
.....

Date:

To
The Director,
School of Planning and Architecture-Bhopal

Subject: Submission of Financial Bid for the work titled “**Reorganization of Aluminium Partition Work inside Old Academic Building (Vindhyachal Block) at School of Planning and Architecture, Bhopal.**”

Ref: SPA, Bhopal Tender Doc. SPAB/IWD/MTC/OAB/2025/001 dated 13th October 2025.

Dear Sir / Madam

Having examined the Bid Document including Notice Inviting Tender, Instructions to Bidders, General Conditions of Contract and other conditions, Technical Specifications, Bill of Quantities, Drawings and Annexures for the execution of the above-mentioned work, I / we, the undersigned, offer to execute and complete such works and remedy any defects therein in conformity with the said Bid Document at the prices indicated in the Financial Bid submitted along with this letter.

Our financial bid for the execution of the above said project as per bill of quantity, drawings and specifications attached herewith will be Rs. (In Words:
..... Only), Including all taxes and duties as applicable.

We undertake, if our Bid is accepted, to commence the works within fifteen (15) days from the issuance of Work Order, and to complete and deliver the work comprised in the Contract within the specified period. We also undertake to furnish Performance Security (in the specified form) in accordance with the Conditions of Contract.

We agree to abide by this Bid for the period of one hundred and eighty days (180 days) from the date of bid opening and it shall remain binding upon us and may be accepted at any time before the expiry of that period.

.....

We confirm our agreement to treat the Bid Document, Drawings and other records connected with the works as confidential documents and shall not communicate information contained therein to any other person other than the person authorized by the Employer or use such information in any manner prejudicial to the safety and integrity of the works.

We undertake that, in completing for (and, if the award is made to us, in executing) the above Contract, we will observe the laws against fraud and corruption in force in India. We confirm that our firm has valid GST / PAN registrations along with EPF, ESI codes as stipulated.

We hereby confirm that this bid complies with the eligibility criteria, bid validity and bid security required as stated in the tender documents.

Stamp and Signature(s) of Bidder(s)

Date of Submission

.....

Acceptance

The above tender (as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the Director, School of Planning and Architecture, Bhopal for a sum of Rs.

.....

(Rupees

..... Only)

The letters / documents referred to below shall form part of this contract agreement:-

- (a)
- (b)
- (c)
- (d)
- (e)

For & on behalf of the Director,

School of Planning and Architecture, Bhopal.

Name

Designation

Date

Integrity Pact

This Integrity Pact is made at on this day of 2025.

BETWEEN

Director, School of Planning and Architecture, Bhopal represented by the **Engineer-in-Charge / Dean(P&D)** (hereinafter referred to as the Principal, which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assignees)

AND

.....
(Name and address of the bidder)

(Hereinafter referred to as the Bidder / Contractor and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assignees).

Preamble

WHEREAS the Principal has floated the tender (NIT No. **SPAB/MTC/ OAB/2025/NIT-001**) (hereinafter referred to as the Tender) and intends to award, under laid down organizational procedure, contract for **Reorganization of Aluminium Partition Work inside Old Academic Building (Vindhyachal Block) at School of Planning and Architecture, Bhopal**, hereinafter referred to as the Contract.

AND WHEREAS the Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness / transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as Integrity Pact), the terms and conditions of which shall also be read as integral part and parcel of the Tender / Bid documents and Contract between the parties.

In order to achieve these goals, the Principal will appoint Independent External Monitors (IEMs) who will monitor the tender process and the execution of the contract for compliance with the principles mentioned hereunder.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Integrity Pact witnesses as under:

Articles

Article 1: Commitment of the Principal

- 1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - a) No employee of the Principal, personally or through any of his / her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - b) The Principal will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
 - c) The Principal shall endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
- 2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC) / Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article 2: Commitment of the Bidder(s)/Contractor(s)

- 1) It is required that each Bidder / Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department / School of Planning and Architecture, Bhopal all suspected acts of fraud or corruption or Coercion or Collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
- 2) The Bidder(s) / Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
 - a) The Bidder(s) / Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he / she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
 - b) The Bidder(s) / Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
 - c) The Bidder(s) / Contractor(s) will not commit any offence under the relevant IPC / PC Act. Further the Bidder(s) / Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal / SPAB as part of the business relationship,

regarding plans, technical proposals and business details, including information contained or transmitted electronically.

- d) The Bidder(s) / Contractor(s) of foreign origin shall disclose the names and addresses of agents / representatives in India, if any. Similarly Bidder(s) / Contractor(s) of Indian nationality shall disclose names and addresses of foreign agents / representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participates in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.
 - e) The Bidder(s) / Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
 - f) Bidder(s) / Contractor(s) who have signed the Integrity Pact shall not approach the courts while representing the matter to IEMs and shall wait for their decision in the matter.
- 3) The Bidder(s) / Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
 - 4) The Bidder(s) / Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice, willful misrepresentation or omission of facts or submission of fake / forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and / or to influence the procurement process to the detriment of the School of Planning and Architecture, Bhopal / Government interests.
 - 5) The Bidder(s) / Contractor(s) will not, directly or through any other person or firm use coercive practices (which shall include the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his / her reputation or property) to influence their participation in the tendering process.

Article 3: Consequences of Breach

Without prejudice to any rights that may be available to the Principal under law or the contract or its established policies and laid down procedures, the Principal shall have the following rights in case of breach of this Integrity Pact by the Bidder(s) / Contractor(s) and the Bidder / Contractor accepts and undertakes to respect and uphold the Principal absolute right:

- 1) If the Bidder(s) / Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s) / Contractor(s) from the Tender process or terminate / determine the Contract, if already executed or exclude the Bidder / Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal. Such exclusion may be forever or for a limited period as decided by the Principal.
- 2) Forfeiture of Earnest Money Deposit / Performance Guarantee / Security Deposit: If the Principal has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated / determined the Contract or has accrued the right to terminate /

determine the Contract according to Article 3(1), the Principal apart from exercising any legal rights that may have accrued to the Principal, may in its considered opinion forfeit the entire amount of Earnest Money Deposit / Performance Guarantee and Security Deposit of the Bidder / Contractor.

- 3) Criminal Liability: If the Principal obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of PC Act, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression

- 1) The Bidder declares that no previous transgressions occurred in the last 3 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central / State Public Sector Enterprises / Autonomous body in India that could justify his exclusion from the tender process.
- 2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken for banning of business dealings / holiday listing of the Bidder / Contractor as deemed fit by the Principal.
- 3) If the Bidder / Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal may, at its own discretion, revoke the exclusion prematurely.

Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors

- 1) The Bidder(s) / Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder / Contractor shall be responsible for any violation(s) of the principles laid down in this agreement by any of its Subcontractors / sub-vendors.
- 2) The Principal will enter into pacts on identical terms as this one with all Bidders and Contractors.
- 3) The Principal will disqualify Bidders who do not submit the duly signed Integrity Pact between the Principal and the Bidder along with the Tender or violate its provisions at any stage of the Tender process.

Article 6: Duration of the Pact

This Integrity Pact begins when both the parties have legally signed it. It expires for the Contractor 12 months after the completion of work under the contract or expiry of defect liability period or last payment made under the contract, whichever is later and for all other bidders, 6 months after the Contract has been awarded. If any claim is made / lodged during this time, the same shall be binding and continue to be valid despite the lapse of this Integrity Pact as specified above, unless it is discharged / determined by the ADG / SDG, CPWD concerned.

Article 7: Other Provisions

- 1) This Integrity Pact is subject to Indian Law, place of performance and jurisdiction is the Headquarter of the Division of the Principal, who has floated the tender.
- 2) Changes and supplements as well as termination notice need to be made in writing.
- 3) If the Contractor is a partnership or a consortium, this Integrity Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners

and consortium members. In case of a Company, the Integrity Pact must be signed by a representative duly authorized by board resolution.

- 4) Should one or several provisions of this Integrity Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 5) Issues like Warranty / Guarantee etc. shall be outside the purview of IEMs.
- 6) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Pact, any action taken by the Principal in accordance with this Integrity Pact or interpretation thereof shall not be subject to arbitration.
- 7) In view of the nature of integrity pact, the Integrity Pact is irrevocable and shall remain valid even if the main tender / contract is terminated till the currency of the integrity pact.
- 8) If any complaint regarding violation of IP is received directly by the Principal in respect of the contract, the same shall be referred to the IEM for comments/recommendations.

Article 8: Independent External Monitor (IEM)

- 1) The Principal appoints competent and credible Independent External Monitor for this Pact after approval by Central Vigilance Commission (Names and address of IEMs are as mentioned in Schedule-F). The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- 2) The Monitor is not subject to instructions by the representatives of the parties and performs his / her functions neutrally and independently. The Monitor would have access to all contract documents, whenever required. It will be obligatory for him/her to treat the information and documents of the Bidders / Contractors as confidential.
- 3) The Bidder(s) / Contractor(s) accepts that the IEM has the right to access without restriction to all project documentation of the Principal including that provided by the Contractor, The Contractor will also grant the IEM, upon his / her request and demonstration of a valid interest, unrestricted and unconditional access to their project documentation. The same is applicable to sub- contractors.
- 4) The IEM is under contractual obligation to treat the information and documents of the Bidder(s) / Contractor(s) / Sub-contractor(s) with confidentiality. The IEM has also signed 'Non-Disclosure of Confidential Information' and 'Absence of Conflict of Interest'. In case if any conflict of interest arising at a later date, the IEM shall inform the Engineer-in-Charge and recuse himself / herself from that case.
- 5) As soon as the IEM notices, or believes to notice, a violation of this agreement, he/she will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The IEM can in this regard submit non-binding recommendations. Beyond this, the IEM has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
- 6) The IEM will submit a written report to the SDG / ADG concerned within 8 to 10 weeks from the date of reference or intimation to him by the Principal and, should the occasion arise, submit proposals for correcting problematic situations.
- 7) If the IEM has reported to the ADG/SDG concerned, a substantiated suspicion of an offence under relevant IPC / PC Act, and the ADG/SDG concerned has, within a reasonable time, not taken visible action to proceed against such offence or reported it

to the Chief Vigilance Officer, the IEM may also transmit this information directly to the Central Vigilance Commissioner.

- 8) The Principal will provide to the IEM sufficient information about all meetings among the parties related to the project provided such meetings could have impact on contractual relations between the Principal and the contractor. The parties will offer to the IEM the option to participate in such meetings.
- 9) The word IEM or monitor would include both singular and plural.

Article 9: Legal and Prior Rights

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard to any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

.....

.....
(For and on behalf of Bidder/Contractor)

.....
(For and on behalf of Principal)

WITNESSES:

1.
(Signature, name and address)

2.
(Signature, name and address)

Place :

Date :

Note: To be signed by the Bidder and the Engineer in Charge / Dean(P&D) / Director -in-Charge.

Draft Agreement

(To be provided with Work Order)

Form of Bank Guarantee for Performance Guarantee
Guarantee offered by Bank to SPA Bhopal in connection with the execution of contract
(On non-judicial stamp paper)

Whereas the Dean (P&D) of School of Planning and Architecture, Bhopal on behalf of the Director, School of Planning and Architecture, Bhopal (hereinafter called “The School of Planning and Architecture, Bhopal”) has entered into an agreement bearing number with(name and address of the contractor) (hereinafter called “the Contractor”) for execution of work “**Reorganization of Aluminium Partition Work inside Old Academic Building (Vindhyachal Block) at School of Planning and Architecture, Bhopal**”. The School of Planning and Architecture, Bhopal has further agreed to accept an irrevocable Bank Guarantee for Rs. (Rupees only) valid up to (date) as Performance Guarantee from the said Contractor for compliance of his obligations in accordance with the terms and conditions of the agreement.

We, (name of the bank) (herein after referred to as “the Bank”), hereby undertake to pay to the School of Planning and Architecture, Bhopal an amount not exceeding Rs. (Rupees only) on demand by the Government within 10 days of the demand.

We, (name of the bank), do here by undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the School of Planning and Architecture, Bhopal stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. (Rupees only).

We, (name of the bank), further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any Court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the Contractor shall have no claim against us for making such payment.

We, (name of the bank), further agree that the School of Planning and Architecture, Bhopal shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor from time to time

or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said Contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

We, (name of the bank), further agree that the School of Planning and Architecture, Bhopal at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee the School of Planning and Architecture, Bhopal may have in relation to the Contractor's liabilities.

This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.

We, (name of the bank), undertake not to revoke this guarantee except with the consent of the School of Planning and Architecture, Bhopal / Government in writing.

This Bank Guarantee shall be valid up to (date) unless extended on demand by the School of Planning and Architecture, Bhopal Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. (Rupees only) and unless a claim in writing is lodged with us within the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Date

Witnesses:

- | | | |
|----|------------------|----------------------|
| 1. | Signature | Authorized signatory |
| | Name and address | Name |
| | | Designation |
| | | Staff code no. |
| 2. | Signature | Bank seal |
| | Name and address | |