

अखिल भारतीय आयुर्विज्ञान संस्थान भोपाल
ALL INDIA INSTITUTE OF MEDICAL SCIENCES



NOTICE INVITING TENDER

Vide TS No.	:	48/TS/EE(E)/ABEU/AIIMS/BPL/2018-19
Notice Inviting Tender No.	:	29/NIT/EE(E)/ABEU/AIIMS/BPL/2018-19
Name of Work	:	Providing and fixing of internal and external signages for Medical College, Nursing College and Hospital Building at AIIMS Bhopal.
Estimated Cost	:	₹ 30,04,417/-
Earnest Money	:	60,088/- (2% of Estimated Cost)
Performance Guarantee	:	5% of Tender Value
Security Deposit	:	2.5% of Tender Value
Time Allowed	:	03 (Three) Months.

Certified that this N.I.T. contains 01 to 42 Pages (One to Forty two).

Assistant Engineer (P),
ABEU, AIIMS Bhopal

Executive Engineer
ABEU, AIIMS Bhopal

This N.I.T. is approved for **₹ 30,04,417/-** (Rupees Thirty Lakh Four Thousand Four Hundred Seventeen Only)

Superintending Engineer,
Project Cell, MoHFW
AIIMS Bhopal

INDEX

Name of work: - **“Providing and fixing of internal and external signages for Medical College, Nursing College and Hospital Building at AIIMS Bhopal.”**

Serial No.	Contents	Page No.	Remarks
1	Index	1 to 2	
	<u>PART - A</u>		
2.	Press Tender Notice	3 to 4	
3.	Information and instructions for Contractors	5 to 6	
4.	Notice inviting tender (CPWD - 7)	7 to 11	
5.	Integrity Pact	12 to 19	
6.	Tender and contract	20 to 21	
8.	Schedule “A” to “F” (Electrical)	22 to 28	
9.	Annexure-A Form of Earnest Money Deposit (Bank Guarantee Bond)	29 to 30	
10.	Form of Earnest Money Deposit (Bank Guarantee Bond)	31 to 32	
11.	Particulars Specifications & Terms Conditions	33 to 40	
12.	Schedule of Work	41 to 42	

Certified that this bid document contains pages 1 to 42 (One to Forty two excluding front Cover Page).

Assistant Engineer (P),
ABEU, AIIMS Bhopal

Executive Engineer
ABEU, AIIMS Bhopal

This N.I.T. is approved for ₹ **30,04,417/-** (Rupees Thirty Lakh Four Thousand Four Hundred Seventeen Only)

Superintending Engineer,
Project Cell, MoHFW
AIIMS Bhopal

CORRECTION	<u>NIL</u>	INSERTION	<u>NIL</u>		
CUTTING	<u>NIL</u>	OVERWRITING	<u>NIL</u>	AE(P)	EE(P)



BLANK

**ABEU AIIMS BHOPAL
NOTICE INVITING e-TENDER**

PRESS NOTICE FOR NEWS PAPER

The Executive Engineer (E), Project Cell, MoHFW, Block No. 10, Hospital Building, AIIMS, Saket Nagar, Bhopal (Phone 0755-2831045, 2900697 email : se@aiimsbhopal.edu.in, ee.electrical@aiimsbhopal.edu.in,) on behalf of Director AIIMS, Bhopal invites percentage rate bids from approved & eligible bidders registered with CPWD Single Bid System for the following work:

NIT No. 29/EE(E)/ABEU/AIIMS/BPL/2018-19

Name of work: - Providing and fixing of internal and external signages for Medical College, Nursing College and Hospital Building at AIIMS Bhopal.

Estimated Cost: ₹ 30,04,417/- Earnest Money: - ₹ 60,088/-

Period of completion: - 03 Months, Last time and date of submission of bid: Up to 03.00 PM on **18/02/2019**

The Bid forms and other details can be obtained from the website www.tenderwizard.com/AIIMSBHOPAL, www.eprocure.gov.in and www.aiimsbhopal.edu.in.



BLANK

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING PART OF BID DOCUMENT AND TO BE POSTED ON WEBSITE (APPLICABLE FOR INVITING BIDS ON SINGLE BID SYSTEM)

The Executive Engineer (E), Project Cell, MoHFW, Block No. 10, Hospital Building, AIIMS, Saket Nagar, Bhopal (Phone 0755-2831045, 2900697 email : se@aiimsbhopal.edu.in, ee.electrical@aiimsbhopal.edu.in,) on behalf of Director AIIMS, Bhopal invites Percentage Rate Bids from Approved & Eligible bidders registered with CPWD in Single Bid System for the following work:

Sr. No.	NIT No.	Name of work & Location	Estimated Cost put to bid	Earnest Money	Period of Completion	Last date & time of submission of bid, original EMD, copy of receipt for deposition of original EMD and other documents as specified in the Press Notice	Time & Date of opening of Price Bid
1	2	3	4	5	6	7	
1	29/EE(E)/ABEU/AIIMS/BPL/2018-19	Providing and fixing of internal and external signages for Medical College, Nursing College and Hospital Building at AIIMS Bhopal.	₹ 30,04,417/-	₹ 60,088/-	03 Months	Up to 3:00 PM on 18/02/2019	Up to 3:30 PM on 18/02/2019

- The intending bidder must read the terms and conditions of **CPWD-7** carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
- Information and Instructions for bidders posted on website shall form of bid document.
- The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from **website www.tenderwizard.com/AIIMSBHOPAL or www.aiimsbhopal.edu.in**.
- But the bid can only be submitted after **deposition of original EMD in the office of Executive Engineer (E), ABEU AIIMS BHOPAL inviting bids within the period of bid submission** and uploading the mandatory scanned documents such as Demand Draft or Pay order or Banker's Cheque or Deposit at call Receipt or Fixed Deposit Receipts and Bank Guarantee of any scheduled Bank towards EMD in favour of **Director AIIMS BHOPAL** and other documents as specified.
- Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website.

CORRECTION	NIL	INSERTION	NIL
CUTTING	NIL	OVERWRITING	NIL

6. The intending bidder must have valid *class-I/Class-II/Class-III digital signature* to submit the bid.
7. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
8. Contractor can upload documents in the form of **JPG** format and **PDF** format.
9. **Certificate of Financial Turn over:** At the time of submission of bid contractor may upload Affidavit/ Certificate from **C.A.** mentioning Financial Turnover of last 3 years or for the period as specified in the bid document and further details if required may be asked from the contractor after opening of technical bids. There is no need to upload entire voluminous balance sheet.
10. Contractor must ensure to quote percentage rate on total value of work with selection of ABOVE/ BELOW/ AT PAR. The column meant for quoting percentage rate in figures appears in "Yellow Color". In addition to this, while selecting Above/ Below / AT PAR, if the cell is left with AT PAR selection, the same shall be treated as **"0" (ZERO) Percent**.
11. ~~Pre Bid conference shall be held in the chamber of Executive Engineer (E), AIIMS, Bhopal at 11:00 AM on / / 2019 to clear the doubt of intending bidders, if any.~~
12. When bids are invited in Two stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.
13. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.
14. **List of Documents to be scanned and uploaded within the period of bid submission:**
 - I. Contractor Enlistment Order/ Registration in concerned department as specified in the NIT.
 - II. ~~Valid Electrical Contractor License or Undertaking that they will either obtain valid Elect. License at the time of execution of Electrical Work~~
 - III. Treasury Challan/Demand Draft/Pay order or banker's Cheque/Deposit at call receipt/Bank guarantee of any scheduled Bank against EMD.
 - IV. ~~Certificates of work experience, to be issued by office of the rank not below Executive Engineer.~~
 - V. ~~Certificate of Financial Turnover from CA.~~
 - VI. ~~Bank Solvency Certificate.~~
 - VII. Any other Document as specified in the Press Notice.
 - VIII. Certificate of registration for GST and acknowledgement of up to date filed returns (if applicable).
 - IX. **Scan Copy of Original EMD in favor of Director AIIMS BHOPAL**
 - X. **Copy of PAN Card issued by Income Tax Department.**
 - XI. **Postal Address, Mobile No. and e-mail ID of bidder.**
 - XII. **Undertaking for site inspection [Intending bidders must upload undertaking that they have inspected and examined the site and its surrounding before submitting their bids. (As per CPWD 7)]**

Executive Engineer (E)
ABEU, AIIMS Bhopal

AIIMS, BHOPAL
Notice Inviting Tender

1. **The Executive Engineer (E), AIIMS Bhopal** on behalf on behalf of the **Director (AIIMS) Bhopal** invites Percentage Rate Bids from Approved & Eligible bidders registered with **CPWD in Single Bid System** for the work of **“Providing and fixing of internal and external signage’s for Medical College, Nursing College and Hospital Building at AIIMS Bhopal.”**

The enlistment of the contractors should be valid on the last date of submission of bids. In case the last date of submission of bid is extended, the enlistment of contractor should be valid on the original date of submission of bids.

The work is estimated to **Cost of ₹ 30,04,417/-** This estimate, however, is given merely as a rough guide.

- 1.1 The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the bids. He will also nominate Division which will deal with all matters relating to the invitation of bids.
- 1.2 Intending bidder is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:-

To become eligible for issue of bid, the bidders shall have to furnish an affidavit as under:-

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for tendering in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee. (Scanned copy to be uploaded at the time of submission of bid).

- 1.3 **When bids are invited from** Non CPWD/MES/PWD contractors, as per the provisions of clause 2.2, it will be mandatory for Non-CPWD contractors to upload the work experience certificate(s) and affidavit as per the provisions of clause 1.2.2. But for such bids, Class-I A and above registered contractors of composite category of CPWD/MES/PWD are eligible to submit the bids without submission of work experience certificate and affidavit. Therefore, CPWD/MES/PWD class-I A and above registered contractors of composite category of CPWD/MES/PWD shall upload two separate letters for experience certificate and affidavit that these documents are not required to be submitted by them. Uploading of these two letters is mandatory otherwise system will not clear mandatory fields.
2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD 7 amended up to DG/CON/302 dated 09/02/2018 which is available as a Govt. of India Publication and also available on website **www.cpwd.gov.in**. Bidder shall quote his rates as per various terms and conditions of the said form, which will form part of the agreement.
3. The time allowed for carrying out the work will be **03 (three) Months** from the date of start as defined in schedule ‘F’ or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
4. **The site for the work is available.**

The architectural and structural drawings shall be made by successful bidder and got approved and vetted from IIT/NIT/Sates govt. institutes. (If applicable)

5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen from website [www.tenderwizard.com/AIIMS BHOPAL](http://www.tenderwizard.com/AIIMS_BHOPAL) or www.aiimsbhopal.edu.in free of cost.
6. After submission of the bid the contractor can re-submit revised bid any number of times but before last date and time of submission of bid as notified.
7. While submitting the revised bid, contractor can revise the quoted rates but before last date and time of submission of bid as notified.
8. When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.
9. Earnest Money in the form of Treasury Challan or Demand Draft or Pay Order or Banker`s Cheque or Deposit at Call Receipt or Fixed Deposit Receipt of a Scheduled Bank (drawn in favour of **Director, AIIMS Bhopal**) shall be scanned and uploaded to the e-Tendering website within the period of bid submission.

The original EMD should be deposited in the office of Executive Engineer, inviting bids within the period of bid submission.

A part of earnest money is acceptable in the form of Bank Guarantee also. In such case, minimum 50% of earnest money or Rs. 20 lakh, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any Scheduled Bank having validity for **120 (One Hundred Twenty) days** or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

Copy of Enlistment Order and other documents as specified in the press notice shall be scanned and uploaded to the e-Tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in press notice shall have to be submitted by the lowest bidder only within a week physically in the office of tender opening authority.

Online bid documents submitted by intending bidders shall be opened only of those bidders, whose original EMD deposited with office of E.E.(E) AIIMS Bhopal and other documents scanned and uploaded are found in order.

The bid submitted shall be opened at **03.30 PM on 18/02/2019**

10. The contractors registered prior to 01.04.2015 on e-tendering portal of tender wizard shall have to deposit tender processing fee at existing rates or they have option to switch over to the new registration system without tender processing fee any time.
11. **The bid submitted shall become invalid and e-Tender processing fee shall not be refunded if:**
 - a) The bidder is found ineligible.
 - b) The bidder does not deposit original EMD Executive Engineer (E), AIIMS Bhopal.

- c) The bidder does not upload all the documents (including GST registration) as stipulated in the bid document including the copy of receipt for deposition of original EMD.
- d) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of bid opening authority.
- e) If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above / below on the total amount of the tender or any section /sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
12. The contractor whose bid is accepted will be required to furnish performance guarantee of 5% (Five Percent) of the bid amount within the period specified in Schedule F. This guarantee shall be in the form of cash (in case guarantee amount is less than Rs. 10000/-) or Deposit at Call Receipt of any Scheduled Bank/Banker's Cheque of any Scheduled Bank/Demand Draft of any Scheduled Bank/Pay Order of any Scheduled Bank (in case guarantee amount is less than Rs. 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F' including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The Earnest Money deposited along with bid shall be returned after receiving the aforesaid performance guarantee. **The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses / registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. if applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any, engaged by the contractor for the said work and Programme Chart (Time and Progress) within the period specified in Schedule F.**

13. The description of the work is as follows:-

“Providing and fixing of internal and external signage’s for Medical College, Nursing College and Hospital Building at AIIMS Bhopal.”

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

14. The competent authority on behalf of the **Director, AIIMS Bhopal** does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
15. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
16. The competent authority on behalf of **Director, AIIMS Bhopal** reserves to himself the right of accepting the whole or any part of the bid and the bidder shall be bound to perform the same at the rate quoted.
17. The contractor shall not be permitted to bid for works in the AIIMS Bhopal responsible for award and execution of contracts, in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any Gazetted Officer in the AIIMS Bhopal. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
18. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor’s service.

19. The bid for the works shall remain open for acceptance for a period of **Sixty (60) days** from the date of opening of **bids** in case bids are invited on two envelop system(strike out as the case may be). If any bidder withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, **then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the bidder shall not be allowed to participate in the re-bidding process of the work.**
20. This Notice Inviting Bid shall form a part of the contract document. The successful bidder / contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of : -
- a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence & negotiation leading thereto.
 - b) Standard C.P.W.D. Form 7 amended up to **DG/CON/302 dated 09/02/2018** or other Standard C.P.W.D. Form as applicable.
 - c) **C.P.W.D. General Conditions of Contract 2014**

INTEGRITY PACT

To,

Sub: **NIT No. 29/EE (E)/ABEU/AIIMS/BPL/2018-19**

For the work of: - "Providing and fixing of internal and external signage's for Medical College, Nursing College and Hospital Building at AIIMS Bhopal."

Dear Sir,

It is here by declared that **AIIMS Bhopal** is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of tender / bid documents, failing which the tenderer / bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the **Director AIIMS Bhopal**.

Yours faithfully,

*Executive Engineer (E)
ABEU AIIMS Bhopal.*

To,

The Executive Engineer (E)

ABEU, AIIMS BHOPAL.

Sub: **Submission of Tender No. 29/EE (E)/ABEU/AIIMS/BPL/2018-19**

For the work of: - "Providing and fixing of internal and external signage's for Medical College, Nursing College and Hospital Building at AIIMS Bhopal."

Dear Sir,

I / We acknowledge that AIIMS is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.

I / We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that **THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE** of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by CPWD. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, AIIMS shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Yours faithfully

(Duly authorized signatory of the Bidder)

To be signed by the bidder and same signatory competent / authorised to sign the relevant contract on behalf of AIIMS Bhopal.

INTEGRITY AGREEMENT

This Integrity Agreement is made at on this day of 20

BETWEEN

Director, AIIMS Bhopal represented through Executive Engineer (E), ABEU, AIIMS Bhopal,
(Name of Division)
AIIMS,....., (Hereinafter referred as the
(Address of Division)

'Principal / Owner', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

(Name and Address of the Individual/firm/Company)
through (hereinafter referred to as the
(Details of duly authorized signatory)

“Bidder/Contractor” and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

Preamble

WHEREAS the Principal/Owner has floated the Tender No. **29/EE(E)/ABEU/AIIMS/BPL/2018-19**) (hereinafter referred to as “Tender/Bid”) and intends to award, under laid down organizational procedure, contract for **“Providing and fixing of internal and external signage’s for Medical College, Nursing College and Hospital Building at AIIMS Bhopal.”** here in after referred to as the “Contract”.

AND WHEREAS the Principal / Owner 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” or “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.

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

Article 1: Commitment of the Principal / Owner

- 1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - (a) No employee of the Principal/Owner, 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/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner 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 / Owner shall endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
- 2) If the Principal/Owner 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 / Owner 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 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) commit 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 / Owner's 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.

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.

- b) The Bidder(s) / Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s) / Contract(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/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- c) 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.
- d) The Bidder(s)/ Contractor(s) will, when presenting his bid, disclose (with each tender as per Performa enclosed) 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
- 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 **means a 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 Government interests.**
- 5) The Bidder(s) / Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means 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/Owner under law or the Contract or its established policies and laid down procedures, the Principal / Owner 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 / Owner's absolute right:

- 1) If the Bidder (s) / Contractor(s), either before award or during execution 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/Owner 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/ Owner. **Such exclusion may be forever or for a limited period as decided by the Principal/Owner.**

- 2) **Forfeiture of EMD / Performance Guarantee / Security Deposit:**
 If the Principal/Owner 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/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, 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/Owner 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 Indian Penal code (IPC)/Prevention of Corruption Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner 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 5 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 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/ holding listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.

- 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/Owner 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/Pact by any of its Sub-contractors/sub-vendors.
- 2- The Principal / Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
- 3- The Principal / Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

Article 6- Duration of the Pact

This Pact begins when both the parties have legally signed it. It expires for the Contractor / Vendor 03 Months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority of AIIMS Bhopal.

Article 7- Other Provisions

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the **AIIMS** of the Principal / Owner, who has floated the Tender.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this 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 Pact must be signed by a representative duly authorized by board resolution.
- 4) Should one or several provisions of this 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) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this **Integrity Agreement/ Pact or interpretation** there of shall not be subject to arbitration.

Article 8- 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 / Contract documents with regard 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 Principal/Owner)

(For and on behalf of Bidder/Contractor)

WITNESSES:

- 1. (Signature, name and address)
- 2. (Signature, name and address)

Place: -

Dated: -

निविदा TENDER

मैंने/हमने कार्य के लिए निविदा आमंत्रण सूचना, अनुसूची क,ख,ग,घ, ङ, और च, लागू विनिर्देश, नक्शे एवं डिजाइन, सामान्य नियम एवं निर्देश, ठेके के उपबंध, विशिष्ट शर्तें, दर अनुसूची एवं अन्य कागजात तथा ठेके की शर्तों में दिए गए नियम तथा निविदा कागजात में उल्लिखित अन्य बातों को पढ़ व जांच लिया है।

I/We have read and examined the notice inviting tender, schedule, A,B,C,D,E & F, specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

मैं/हम, एतत् द्वारा **निदेशक अ.भा.आ.सं.** के लिए अनुसूची 'च' में विनिर्दिष्ट समय के भीतर विनिर्दिष्ट कार्य, यथा-मात्राओं की अनुसूची तथा सभी संबंधित विनिर्देशों, डिजाइनों, नक्शों के अनुरूप तथा सामान्य नियमावली के नियम-1 और ठेके की शर्तों के खंड-11 में उल्लिखित लिखित अनुदेशों एवं ऐसी सामग्रियों, जो प्रदान की जाती है और उसके संबंध में, ऐसी शर्तें जो लागू हो, के अनुरूप निष्पादन हेतु निविदा देता हूँ/देते हैं।

I/We hereby tender for the execution of the work specified for the **Director AIIMS** within the time specified in Schedule 'F', viz., schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for **Sixty (60) days** from the due date of opening of technical bid and not to make any modification in its terms and conditions.

₹ 60,088/- की धनराशि, धरोहर राशि के रूप में ट्रेजरी चालान रसीद/अनुसूचित बैंक की मांग जमा रसीद/ अनुसूचित बैंक की सावधी जमा रसीद /अनुसूचित बैंक का डिमांड ड्राफ्ट/ अनुसूचित बैंक द्वारा जारी बैंक गारंटी के रूप में इसके साथ भेजी जा रही है। यदि मैं / हम निर्धारित निष्पादन गारंटी को निर्धारित समय अवधि में प्रस्तुत करने में असफल रहते हैं तो मैं/ हम यह मंजूर करते हैं कि **निदेशक, अखिल भारतीय आयुर्विज्ञान संस्थान भोपाल** या उनके कार्यालय के उत्तराधिकारी किसी अन्य अधिकार या उपचारी उपाय पर प्रतिकूल प्रभाव डाले बिना उक्त धरोहर राशि जब्त करने के लिए पूर्णतया स्वतंत्र होंगे। इसके अलावा, यदि मैं/हम विनिर्दिष्ट कार्य प्रारंभ करने में असफल रहते हैं तो मैं/ हम यह मंजूर करते हैं कि **निदेशक, अखिल भारतीय आयुर्विज्ञान संस्थान भोपाल** या उनके कार्यालय के उत्तराधिकारी कानून में उपलब्ध किसी अन्य अधिकार या उपचारी उपाय पर प्रतिकूल प्रभाव डाले बिना उक्त धरोहर राशि, तथा निष्पादन गारंटी जब्त करने के लिए पूर्णतया स्वतंत्र होंगे अन्यथा उक्त धरोहर राशि निविदा कागजात के अनुसार उसमें निहित शर्तों व निबंधनों के अनुसार कार्यों के निष्पादन एवं आदिष्ट विचलनों को अनुसूची 'च' में वर्णित प्रतिशत से अनधिक व निविदा प्रपत्र के खण्डों 12.2 व 12.3 में निहित प्रावधानों के अनुसार निश्चित की जाने वाली दरों पर उस सीमा से अधिक के विचलनों के करने के लिए उनके द्वारा प्रतिभूति-निपेक्ष के रूप में रोक ली जाएगी। इसके अतिरिक्त मैं/हम सहमत हैं कि बयाना राशि या बयाना राशि तथा उपर्युक्त निष्पादन गारंटी जब्त हो जाने के मामले में मुझे/हमें कार्य की पुनः निविदा प्रक्रिया में भाग लेने से रोक दिया जाएगा।

A sum of **₹60,088/-** is hereby forwarded in Cash/ Receipt Treasury Challan/ Deposit at Call Receipt of a Scheduled Bank/ Fixed Deposit Receipts of a Scheduled Bank/ Demand Draft of a Scheduled Bank/ Bank Guarantee issued by a Scheduled Bank as earnest money. A copy of the earnest money in Receipt Treasury Challan/ Deposit at Call Receipt of a Scheduled Bank/ Fixed Deposit Receipts of a Scheduled Bank/ Demand Draft of a Scheduled Bank/ Bank Guarantee issued by a Scheduled Bank is scanned and uploaded (**strike out as the case may be**). If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/we agree that the said Director, AIIMS Bhopal or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree that Director, AIIMS Bhopal or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form. **Further, I/we agree that in case of forfeiture of earnest money or performance guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.**

I/We undertake and confirm that eligible similar work(s) has / have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in AIIMS Bhopal in future forever. Also, if such a violation comes to the notice of Department before date of start of work, The Engineer – in – Charge shall be free to forfeit the entire amount of Earnest Money Deposited / Performance Guarantee.

मैं/हम एतत् द्वारा घोषणा करते हैं कि मैं/हम निविदा कागजातों, नक्शों और कार्य से संबंधित अन्य अभिलेखों को गुप्त/गोपनीय कागजात के रूप में रखेंगे और उनसे प्राप्त/ली गई जानकारी किसी अन्य को, जिन्हें मैं/हम सूचित करने के लिए प्राधिकृत हों, से भिन्न किसी को, नहीं बताएंगे या जानकारी को किसी ऐसे रूप में प्रयोग नहीं करेंगे जो राज्य की सुरक्षा के लिए प्रतिकूल हो।

I/We hereby declare that I/we shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived therefrom to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

तारीख Dated #.....

टेकेदार के हस्ताक्षर Signature of Contractor#

डाक का पता Postal Address#

साक्षी Witness : #

पता Address: #

उपजीविका Occupation : #
as applicable

To be filled in by the contractor/witness

स्वीकृति ACCEPTANCE

मैं निदेशक, अखिल भारतीय आयुर्विज्ञान संस्थान भोपाल की ओर से तथा उनके लिए ₹ (रूपए ') की राशि के लिए उपर्युक्त निविदा (अधोलिखित पत्रों के अनुसार परिवर्तित) स्वीकार करता हूँ।

The above tender (as modified vide letters mentioned hereunder) is accepted by me for and on behalf of the **Director AIIMS, Bhopal** for a sum of ₹. _____ (Rupees _____)

नीचे दिए गए पत्र इस ठेका करार का हिस्सा होंगे।

The letters referred to below shall form part of this contract Agreement:-

a)

b)

c)

निदेशक अ.भा.आ.सं. की ओर से तथा उनके लिए

For & on behalf of the Director AIIMS

हस्ताक्षरSignature

तारीख Dated

पदनाम Designation

अनुसूचियां SCHEDULES**अनुसूची 'क' SCHEDULE 'A'**

मात्राओं की अनुसूची (संलग्न)

Schedule of quantities (As per PWD-3) (Enclosed)

Page No. 41 to 42 (Enclosed)

अनुसूची 'ख' SCHEDULE 'B'

टेकेदार की निर्गत की जाने वाली सामग्रियों की अनुसूची

Schedule of materials to be issued to the contractor.

क्रम. सं. S.No.	मद विवरण Description of item	मात्रा Quantity	जिस दर पर सामग्रियां टेकेदार को प्रभारित होगी वह दर अंकों एवं शब्दों में Rates in figures & words at which the material will be charged to the contractor	निर्गत स्थान Place of Issue
1	2	3	4	5
NIL				

अनुसूची 'ग' SCHEDULE 'C'

टेकेदार को भाड़े पर दिए जाने वाले औजार एवं संयंत्र

Tools and plants to be hired to the contractor

क्रम सं. Sl. No.	विवरण Description	भाड़ा प्रभार प्रतिदिन Hire charges per day	निर्गत स्थान Place of Issue
1	2	3	4
NIL			

अनुसूची 'घ' SCHEDULE 'D'

कार्य के लिए विशेष अपेक्षाएं/दस्तावेज, यदि कोई हों, की अतिरिक्त अनुसूची

Extra schedule for specific requirements/documents for the work, if any. -----Nil-----

अनुसूची (ड) SCHEDULE 'E'

1. टेके की सामान्य शर्तों का संदर्भ
Reference to General Conditions of contract
General Conditions of Contract for CPWD Works, 2014 as amended upto DG/CON/300 dated 09/02/2018

कार्य का नाम Name of work :

“Providing and fixing of internal and external signage’s for Medical College, Nursing College and Hospital Building at AIIMS Bhopal”

कार्य की अनुमानित लागत Estimated cost of work

₹ 30,04,417/-

(i) धरोहर राशि Earnest money: Guarantee)

₹ 60,088/- (To be returned after receiving Performance

(ii) निष्पादन गारंटी Performance guarantee :

5% of tendered value. ९
नविदित मूल्य का 5 प्रतिशत

(iii) प्रतिभूति निक्षेप: Security Deposit:

2.5% of tendered Value

अनुसूची 'च' SCHEDULE 'F'

सामान्य नियम एवं दिशानिर्देश:

General Rules & Directions:

निविदा आमंत्रण करने वाला प्राधिकारी

Officer inviting tender -

कार्य की मदों की मात्रा के लिए अधिकतम प्रतिशत जिससे अधिक निष्पादित मदों के लिए दरों का निर्धारण खण्ड 12.2 और 12.3 के अनुसार होगा

Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3.

EXECUTIVE ENGINEER (E) AIIMS Bhopal

निम्नानुसार

see below

Definitions:

2(v) भारसाधक इंजीनियर
Engineer-in-Charge

For Civil Component:
EXECUTIVE ENGINEER (E) AIIMS Bhopal

2(viii) स्वीकार कर्ता प्राधिकारी
Accepting Authority

SUPERINTENDING ENGINEER AIIMS

Bhopal

2(x) अतिरिक्त और लाभों को पूरा करने के लिए श्रम एवं सामग्रियों की लागत पर प्रतिशतता
Percentage on cost of materials and labour to cover all overheads and profits.

15% (Fifteen per cent)

2(xi) दरों की मानक अनुसूची
Standard schedule of Rates

For Civil:-

Delhi Schedule of Rate 2016(Civil) with correction slips issued up to date of receipt of tender.

2(xii) विभाग
Department

ABEU AIIMS BHOPAL

9(ii) मानक के.लो.नि.वि. टेका फार्म
Standard CPWD contract Form

CPWD Form 7 (Print edition -2014) as modified & corrected up to DG/CON/ 298 dated 29.09.2017

खण्ड Clause 1

- (i) स्वीकृति पत्र जारी होने की तारीख से निष्पादन गारंटी के प्रस्तुतीकरण के लिए अनुमत समय
Time allowed for submission of performance guarantee, programme chart (Time & Progress) and applicable labour licenses, registration with EPFO, ESIC and BOCW welfare board or proof of applying thereof : from the date of issue of letter of acceptance : **7 days.**
- (ii) (उपर्युक्त i) में दी गई अवधि के पश्चात् अधिकतम अनुमेय एक्सटेंशन
Maximum allowable extension with late fee @ 0.10% per day of performance guarantee amount beyond the period as provided in (i) above : **7 days.**

खण्ड Clause 2

खण्ड 2 के तहत प्रतिकार निश्चित करने वाला प्राधिकारी
Authority for fixing compensation under clause 2

Superintending Engineer, AIIMS Bhopal

खण्ड Clause 2A

क्या खण्ड 2 क लागू होगा
Whether clause 2A shall be applicable

Yes

खण्ड Clause 5

कार्य आरंभ की तारीख की गणना के लिए स्वीकृति पत्र के जारी होने की तारीख से दिनों की संख्या
No. of days from the date of issue of letter of acceptance for reckoning date of start

14 days

Schedule of handing over the site
Schedule of issue of Designs
bidder

complete site is ready for work
drawing and design shall be prepared by

Nature of Hindrance Register
(either Physical or Electronic)

Physical

**लक्ष्य नीचे दी गई सारणी के अनुसार
Milestone(s) : - As per Table given below**

**लक्ष्य (मील-पत्थर) सारणी
Table of milestone(s)**

Table of Mile stones:

Sl. No.	Description of Mile stone (Financial)	Time allowed in Months (From date of start) for achieving milestone	Amount to be withheld in case of Non-achievement of each mile stone
1.	1/3	30 Days	1.50%
2.	2/3	60 Days	1.50%
3.	Full	90 Days	2.00%

NOTE:

1. Withheld amount shall be released if and when subsequent milestone is achieved within respective time specified. However, in case milestones are not achieved by the Bidder for the work, the amount shown against milestone shall be withheld.
2. Intending bidder may submit phasing of activities/milestones based on their resources and methodology at the time of bidding corresponding to ~~physical milestones~~ / financial milestone/ stages indicated in the above table. These shall be formed part of the agreement after approval of the accepting authority, otherwise it would be assumed that agency agrees with the above mentioned ~~physical~~ / financial milestones.

Time allowed for execution of work for execution of original work)	:	03 Months
Authority to decide (i) Extension of Time (ii) Rescheduling of mile stones (iii) Shifting of date of start in case of delay in handing over of site		Executive Engineer (E), AIIMS Bhopal Superintending Engineer, AIIMS Bhopal Superintending Engineer, AIIMS Bhopal
खण्ड Clause 6, 6A खंड लागू—(6 या 6 क) Clause applicable		6A
खण्ड Clause 7 अंतरिम भुगतान के लिए पात्र होने के लिए अंतिम ऐसे भुगतान के बाद कुल भुगतान एकत्रित सामग्रियों के अग्रिमों के समायोजन सहित किया जाने वाला कुल कार्य Gross work to be done together with net Payment/adjustment of advances for Material collected, if any since the last Such payment for being eligible to interim Payment		10.00 LAKH
खण्ड 7 क Clause7A Weather clause 7 A shall be applicable		Yes (No running Account Bill shall be paid for the work till the applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board, whatever applicable are submitted by the contractor to the Engineer-in-charge)
खण्ड 10 क Clause10A कार्यस्थल प्रयोगशाला में टेकेदार द्वारा उपलब्ध कराये जाने परीक्षण उपकरण की सूची List of testing equipment to be provided by the contractor at site lab.		As per direction of Engineer-in-Charge
खण्ड Clause10B(ii) क्या खण्ड 10 ख (ii) लागू होगा Whether clause 10B (ii) shall be applicable		Yes
खण्डClause10C Component of labour expressed as		25%
खण्डClause10CA		NA
खण्डClause10CC	:	Not Applicable
खण्ड Clause 11 कार्य निष्पादन के लिए अनुपालन Specifications to be followed for execution of work		For Civil : CPWD Specification 2009, Volume-I & II with correction slips upto date of receipt of tender.
खण्ड Clause 12 Type of Work 12.2 & 12.3 विचलन सीमा जिसके परे खण्ड 12.2 तथा 12.3 भवन निर्माण कार्य के लिए लागू होंगे Deviation limit beyond which clauses 12.2 & 12.3 shall apply for building work (Other than foundation)		Original Work 30%
12.5 (i) Deviation limit beyond which clauses 12.2 & 12.3 shall apply for foundation work (except earth work)		30%
12.6 (ii) Deviation limit for items in earth work subhead of DSR or related items		100%

खण्ड Clause 16

घटी हुई दरे निर्धारित करने की लिए सक्षम प्राधिकारी
Competent Authority for deciding
Reduced rates

**Superintending Engineer, AIIMS,
Bhopal**

खण्ड Clause 18

कार्यस्थल पर ठेकेदार द्वारा लगाये जाने वाली अनिवार्य
मशीनरी औजार एवं सयंत्रों की सूची :-
List of mandatory machines, tools and
plants to be deployed by the contractor at site.

As per direction of Engineer-in-Charge

खण्ड Clause 25

the Place of arbitration

To be decided by competent authority at
time of appointment of Arbitrator.

For Total Claim upto Rs. 25 Lakhs

Designation	Constitution of Dispute Redressal Committee (DRC)
Chairman	Director AIIMS Bhopal
Member	F.A. AIIMS Bhopal
Member Secretary	Superintending Engineer AIIMS Bhopal
Presenting Officer	Executive Engineer, AIIMS Bhopal Bhopal

For Total Claim above Rs. 25 Lakhs

Designation	Constitution of Dispute Redressal Committee (DRC)
Chairman	Director AIIMS Bhopal
Member Secretary	Superintending Engineer AIIMS Bhopal
Member	F.A. AIIMS Bhopal
Presenting Officer	Executive Engineer, AIIMS Bhopal.

खण्ड Clause 31

Whether clause 31 shall be applicable **YES**

खण्ड Clause 36(i)

Whether clause 36(i) shall be applicable **YES**

S.NO	Requirement of Technical staff	Nos.	Minimum experience (Years)	Designation of Technical staff	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of Clause 36(i)	
1	Graduate Or Diploma	1 (Civil)	2 Or 5 respectively	Engineer (Civil)	Rs. 15,000/- per month per person	Rs. Fifteen Thousand per month per person

खण्ड Clause 42

<p>I) क) सीमेन्ट और बिटुमन की अनुमानमूल मात्रा निर्धारित करने के लिए अनुसूची/विवरण</p> <p>l) (a) Schedule/statement for determining Theoretical quantity of cement & slips Bitumen</p> <p>II) अनुमानमूलक मात्राओं में अनुमत्य विचलन Variations permissible on theoretical quantities.</p> <p>क) सीमेन्ट जिन कार्यों के लिए निविदा में अनुमानित मूल्य रु. 5 लाख से अधिक न हो</p> <p>a) Cement for works with estimated cost put to tender not more than Rs. 5 lakhs</p> <p>जिन कार्यों के लिए निविदामें अनुमानित मूल्य रु. 5 लाख से अधिक हो for works with estimated cost put to tender more than Rs. 5 lakhs</p> <p>ख) बिटुमन सभी कार्यों के लिए b) Bitumen for all works</p> <p>ग) इस्पात प्रत्येक व्यास, कोट और श्रेणी के लिए पूनर्वलन और संरचनात्मक इस्पात काट c) Steel Reinforcement and structural steel sections for each diameter, section and category.</p> <p>घ) सभी अन्य सामग्रियां d) All other materials</p>	<p>केलोनवि द्वारा मुद्रित दिल्ली दर अनुसूची 2016 के आधार पर On the basis of Delhi Schedule of Rates 2016 printed by C.P.W.D. with correction issued up to date of receipt of tender.</p> <p>Not Applicable</p> <p>2 प्रतिशत जमा/घटा 2 % plus/minus.</p> <p>2.5 प्रतिशत केवल जमा और घटा के पक्ष में शून्य 2.5% plus only & Nil on minus side.</p> <p>2 प्रतिशत जमा/घटा</p> <p>2% plus/minus</p> <p>शून्य Nil.</p>
--	--

अनुमत्य विचलन से अधिक की मात्राओं के लिए वसूली दरें
RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION

क्रम सं. SI No.	विवरण Description of item	अंको और शब्दों में वह दर जिस पर ठेकेदार से वसूली की जाएगी Rates in figures and words at which recovery shall be made from the Contractor		
		<table border="0"> <tr> <td>अनुमत्य विचलन से अधिक आधिक्य Excess beyond Permissible variation</td> <td>अनुमत्य विचलन से अधिक उपयोग घटाया Less use beyond the permissible variation</td> </tr> </table>	अनुमत्य विचलन से अधिक आधिक्य Excess beyond Permissible variation	अनुमत्य विचलन से अधिक उपयोग घटाया Less use beyond the permissible variation
अनुमत्य विचलन से अधिक आधिक्य Excess beyond Permissible variation	अनुमत्य विचलन से अधिक उपयोग घटाया Less use beyond the permissible variation			
1.	सीमेन्ट Cement	N.A. Not Permitted		
2.	इस्पात Steel Reinforcement	N.A. Not Permitted		



BLANK

FORM OF EARNEST MONEY DEPOSIT (BANK GUARANTEE BOND)

WHEREAS, contractor (Name of contractor) (hereinafter called "the contractor") has submitted his tender dated (date) for the construction of (name of work) (hereinafter called "the Tender")

KNOW ALL PEOPLE by these presents that we (name of bank) having our registered office at (hereinafter called "the Bank") are bound unto (Name and division of Executive Engineer) (hereinafter called "the Engineer-in-Charge") in the sum of Rs. (Rs. in words) for which payment well and truly to be made to the said Engineer-in-Charge the Bank binds itself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this day of 20...

THE CONDITIONS of this obligation are:

- (1) If after tender opening the Contractor withdraws, his tender during the period of validity of tender (including extended validity of tender) specified in the Form of Tender;
- (2) If the contractor having been notified of the acceptance of his tender by the Engineer-in-Charge:
 - (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to contractor, if required; OR
 - (b) fails or refuses to furnish the Performance Guarantee, in accordance with the provisions of tender document and Instructions to contractor.

We undertake to pay to the Engineer-in-Charge either up to the above amount or part thereof upon receipt of first written demand, without the Engineer-in-Charge having to substantiate his demand, provided that in his demand the Engineer-in-Charge will note that the amount claimed by him is due to him owing to the occurrence of one or any of the above conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date.* after the deadline for submission of tender as such deadline is stated in the Instructions to contractor or as it may be extended by the Engineer-in-Charge, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE

SIGNATURE OF THE BANK

WITNESS

SEAL

(SIGNATURE, NAME AND ADDRESS)

*Date to be worked out on the basis of validity period of **120** days for Two Bid System from last date of receipt of tender.



BLANK

Form of Performance guarantee / Bank guarantee bond

[Reference para 21.1.(1)(V)]

In consideration of the **Director AIIMS Bhopal** (hereinafter called "The Government") having offered to accept the terms and conditions of the proposed agreement between.....and (Hereinafter called "the said Contractor(s)") for the work..... (Hereinafter called "the said agreement") having agreed to production of an irrevocable Bank Guarantee for Rs..... (Rupees..... only) as a security/guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1. We, (Hereinafter referred to as "the Bank") hereby undertake to pay to the Government an amount not exceeding Rs..... (Rupees..... Only) on demand by the Government.
2. We,(indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from the Government stating that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor(s). 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)
3. We, the said bank further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Contractor(s) shall have no claim against us for making such payment.
4. We, (indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Engineer-in- Charge on behalf of the Government certified that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.
5. We, (indicate the name of the Bank) further agree with the Government that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) 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(s) 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(s) or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said Contractor(s) 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.
6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).
7. We, (Indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the Government in writing.
8. This guarantee shall be valid up tounless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. (Rupees) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

*Dated theday offor.....(indicate the name of the Bank

CORRECTION	NIL	INSERTION	NIL
CUTTING	NIL	OVERWRITING	NIL

AE(P)

EE(P)



BLANK

PARTICULAR SPECIFICATIONS
&
SPECIAL CONDITIONS

1. GENERAL

- 1.1 Wherever any reference to any Indian Standard Specifications of BIS or other International standards of ASTM / BS/EN occurs in the documents relating to this contract, the same shall be inclusive of all amendments issued there-to or revisions thereof, if any, up to the date of receipt of tenders.
- 1.2 The contractor shall work according to the programme of work as approved by the Engineer-in-charge, for which purpose, the contractor shall submit a programme of the work within 15 days from the stipulated date of start of the work.
 The contractor shall submit monthly progress report of the work in a computerized form. The progress report shall contain the following, apart from whatever else may be required as specified:
- (i) Project information, giving the broad features of the contract of the work under the contract, and the broad structural or other details.
 - (ii) Introduction, giving a brief scope of the work under the contract, and the broad structural or other details.
 - (iii) Construction schedule of the various components of the work through a bar chart for the next three quarters (or as may be specified), showing the milestones, targeted tasks and upto date progress.
 - (iv) Progress chart of the various components of the work that are planned and achieved, for the month as well as cumulative upto the month, with reasons for deviations, if any, in a tabular format.
 - (v) Man-power statement, indicating individually the names of all the staff deployed in the work, along with their designations.
 - (vi) Financial statement, indicating the broad details of all the running account payments received upto date, such as gross value of work done, advances taken, recoveries effected, amounts withheld, net payments, details of cheque payments received, etc.
 - (vii) A statement showing the extra and substituted items submitted by the contractor, and the payments received against them, items pending for sanction/decision by the Department, broad details of the Bank Guarantees, indicating clearly their validity periods, broad details of the insurance policies taken by the contractor, if any, the advances received and adjusted.
 - (viii) Progress photographs, in colour, of the various items/components of the work done upto date, to indicate visually the actual progress of the work.
 - (ix) Quality assurance and quality control tests conducted during the month, with the results thereof.
 - (x) Videography at various stages of construction right from the day of start of work to date of completion/occupation, covering all major events, inspections, visits by dignitaries etc.
- 1.3 The contractor shall take instructions from the Engineer-in-charge for stacking of materials at site. No excavated earth or building materials shall be stacked on areas where the buildings, roads, services or compound walls are to be constructed.

- 1.4 Unless otherwise provided in the Schedule of quantities, the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts, leads and depths of the building and nothing shall be payable to him on this account.
- 1.5 The working drawings appearing at para 8.1(iii) of conditions of contract in the form CPWD-7, shall mean to include both architectural and structural drawings respectively. The structural and architectural drawings shall be properly correlated before executing the work. In case of any difference noticed between architectural and structural drawings, final decision, in writing of the Engineer-in-charge shall be obtained by the contractor before proceeding further.
- 1.6 Some restrictions may be imposed by the security staff etc. on the working and for movement of labour, materials etc. The contractor shall be bound to follow all such restriction / instructions including issue of identity cards to all persons authorized by him to do work / visit the work site and nothing shall be payable on this account.
- 1.7 The contractor shall make his own arrangements for obtaining electric connections, if required, and make necessary payments directly to the department concerned.
- 1.8 The contractor shall conduct his work, so as not to interfere with or hinder the progress or completion of the work being performed by other contractor (s) or by the Engineer-in-Charge and shall as far as possible arrange his work and shall place and dispose off the materials being used or removed, so as not to interfere with the operations of other contractors, or he shall arrange his work with that of the others in an acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of Engineer-in-Charge. The contractor shall be responsible for any damage due to hindrance caused by him.
- 1.9 No claim for idle establishment & labour, machinery & equipments, tools & plants and the like, for any reason whatsoever, shall be admissible during the execution of work as well as after its completion.
- 1.10 Only Star headed Stainless Steel screws shall be used unless otherwise specified.
- 1.11 **Work shall be carried out as per CPWD Specification of works Vol I & II.**
- 1.12 Work activities shall be executed in well thought out sequences such that consequent activities not adversely affecting previously done work. Nothing extra shall be payable to protect the works already done.
- 1.13 **The contractor shall prepare all the needed shop drawings /sample well in advance and get them approved before placing the order and execution of the item.**
- 1.14 The contractor shall, at his risk and cost, make all arrangements and shall provide all facilities as the Engineer-in-Charge may require for collecting, and preparing the required number of samples for such tests at such time and to such place or places as may be directed by the Engineer - in -Charge and bear all charges and cost of testing unless specifically provided for otherwise elsewhere in the contract or specifications.
- 1.15 The contractor shall not store /dump construction material or debris on metalled road.
- 1.16 The contractor shall get prior approval from Engineer-in-charge for the area where the construction material or debris can be stored beyond the metalled road. This area shall not cause any obstruction to the free flow of traffic / inconvenience to the pedestrians. It should be ensured by the contractor that no accidents occur on account of such permissible storage.
- 1.17 Power Point presentation for signages, layout and drawings shall be given by the vendor in front of committee.

1.18 Sample for all the items involved shall be submitted by the vendor before execution of work.

2. RATES

2.1 The rates quoted by the Contractor are deemed to be inclusive of site clearance, setting out work, profile, setting lay out on ground, establishment of reference bench mark(s), installing various signage, taking spot levels, survey with total station, construction of all safety and protection devices, compulsory use of helmet and safety shoes, and other appropriate safety gadgets by workers, imparting continuous training for all the workers, barriers, preparatory works, construction of clean, hygienic and well ventilated workers housings in sufficient numbers as per drawing supplied by Engineer in charge, working during monsoon or odd season, working beyond normal hours, working at all depths, height, lead, lift, levels and location etc. and any other unforeseen but essential incidental works required to complete this work. Nothing extra shall be payable on this account and no extension of time for completion of work shall be granted on these accounts.

2.2 The rates quoted by the tenderer, shall be firm and inclusive of all taxes and levies (including works contract tax but excluding service tax).

2.3 For completing the work in time, the Contractor might be required to work in two or more shifts (including night shifts). No claim whatsoever shall be entertained on this account, not with-standing the fact that the Contractor may have to pay extra amounts for any reason, to the labourers and other staff engaged directly or indirectly on the work according to the provisions of the labour and other statutory bodies regulations and the agreement entered upon by the Contractor with them.

2.4 All material shall only be brought at site as per program finalized with the Engineer-in-Charge. Any pre-delivery of the material not required for immediate consumption shall not be accepted and thus not paid for.

3 CLEANLINESS OF SITE

The Contractor shall not stack building material / malba / muck/ rubbish on the land or road of the local development authority or on the land owned by the others, as the case may be. So the muck, rubbish etc. shall be removed periodically as directed by the Engineer-in-Charge, from the site of work to the approved dumping grounds as per the local byelaws and regulations of the concerned authorities and all necessary permissions in this regard from the local bodies shall be obtained by the Contractor. Nothing extra shall be payable on this account. In case, the Contractor is found stacking the building material / malba as stated above, the Contractor shall be liable to pay the stacking charges / penalty as may be levied by the local body or any other authority and also to face penal action as per the rules, regulations and bye-laws of such body or authority. The Engineer –in-Charge shall be at liberty to recover, such sums due but not paid to the concerned authorities on the above counts, from any sums due to the Contractor including amount of the Security Deposit and performance guarantee in respect of this contract agreement.

4 INSPECTION OF WORK

In addition to the provisions of relevant clauses of the contract, the work shall also be open to inspection by the senior **officers of AIIMS** in addition of the Engineer-in-Charge and his authorized representative. The contractor shall at times during the usual working hours and at all times at which reasonable notices of the intention of the Engineer-in-Charge or other officers as stated above to visit the works shall have been given to the Contractor, either himself be present to receive the orders and instructions or have a responsible Site Engineer duly accredited in writing, to be present for that purpose Senior **Officers of AIIMS** Authorities shall be inspecting the on-going work at site at any time with or without prior intimation.

5 Stainless Steel Railing/Handrails:**5.1 GENERAL**

The contractor shall apply all materials, labour, tools, ladders, scaffolding and other equipments necessary for the completion and protection of all stainless steel work.

5.2 MATERIAL

All stainless steel pipes and plates shall conform to AISI 304 in 18/8 composition. 18 will be chromium and 8 will be Nickel and carbon content will be 0.03 maximum and the relevant clauses associated with this grade of steel to be followed.

5.3 SURFACE FINISH

Surface finish of all the stainless steel materials will be in 240 grit satin finish / matt finish.

5.4 ACCESSORIES

Fixing will be done by stainless steel expansion bolts of approved size and make as per Engineer-in-charge and welding to be done by using organ welding rods and the surface being duly finished and cleaned by K2 passivation, which is nitric acid plus florid acid solution treatment by which the chances of corrosion will be eliminated and any burn out makes on the metal will also be eliminated.

5.5 COATING MASS

All stainless steel material will have to be coated by a solution of Inox to avoid finger in prints and avoidance of settlement of environment / atmospheric dust.

5.6 MEASUREMENT

All the stainless steel finished parts shall be weighed correct to a gram and paid on weight basis.

5.7 RATE

The rate shall include the cost of all the materials, machinery and labour involved in all the operations described above including cartage, lifts and all taxes like Sales Tax / VAT, Excise duty, Octroi etc. as applicable.

Any incidental additional requirements for execution of this item to the satisfaction of Engineer-in-Charge shall also be treated as included in the item and shown in attached drawing and nothing extra will be paid for such extra work.

installation drawings for approval of the Engineer-in-charge-in-Charge and no work shall be performed until the approval of these drawings is obtained.

6 The Contractor shall :

- i) Allow use of scaffolding, toilets, sheds etc.
- ii) Properly co-ordinate their work with the work of other Contractors.
- iii) Provide control lines and benchmarks to his Sub-Contractors and the other Contractors.
- iv) Provide electricity and water at mutually agreed rates.
- v) Provide hoist and crane facilities for lifting material at mutually agreed rates.
- vi) Co-ordinate with other Contractors for leaving inserts, making chases, alignment of services etc. at site.

CORRECTION	<u>NIL</u>	INSERTION	<u>NIL</u>
------------	------------	-----------	------------

CUTTING	<u>NIL</u>	OVERWRITING	<u>NIL</u>
---------	------------	-------------	------------

AE(P)

EE(P)

- vii) Adjust work schedule and site activities in consultation with the Engineer-in Charge and other Contractors to suit the overall schedule completion.
- viii) Resolve the disputes with other Contractors/ sub-contractors amicably and the Engineer-in-Charge shall not be made intermediary or arbitrator.

7 SAFETY MEASURES AT CONSTRUCTION SITE

In order to ensure safe construction, following shall be adhered for strict compliance at the site:-

- i) The work site shall be properly barricaded.
- ii) Adequate signage's indicating 'Work in Progress – Inconvenience caused is regretted' or Diversion Signs shall be put on the sites conspicuously visible to the public even during night hours. These are extremely essential where works are carried out at public places in use by the public.
- iii) The construction malba at site shall be regularly removed on daily basis.
- iv) All field officials and the workers must be provided with safety helmets, safety shoes and safety belts.
- v) Proper MS pipe scaffoldings with work – platforms and easy-access ladders shall be provided at site to avoid accidents.

Necessary First-Aid kit shall be available at the site.

The above provisions shall be followed in addition to the provisions of General Condition of Contract.

General Conditions for Works

1. GENERAL

The work shall be generally carried out in accordance with tender/bid specifications and the following specifications / rules.

- a) CPWD General Specifications for Civil work Part I
- b) CPWD General Specifications for Civil work Part II
- c) Particulars & Special conditions for this work.

Order of Preference:

Should there be any difference or discrepancy between the description of items as given in the Schedule of Quantities, technical specifications for individual items of work (including additional and commercial conditions) and IS Codes etc., the following order of preference shall be followed:

- a) Schedule of quantities
- b) Commercial and Additional conditions for this work
- c) General Conditions of Contract for CPWD Works 2014
- d) CPWD General Specifications 2009 vol 1 & 2
- e) Relevant IS or any other International code in case IS code is not available.

These Commercial and Additional conditions are to be read in conjunction with above and in case of variations; specifications given in these additional conditions shall apply. However, nothing extra shall be paid on account of these additional specifications and conditions, as the same are to be read along with schedule of quantities for the work.

This specification covers manufacture, testing as may be necessary before dispatch, delivery at site, all preparatory work, assembly and installation, commissioning putting into operation of equipment of all E&M components of the tender

The tenderer should in his own interest visit the site and get familiarize with the site conditions before tendering.

No T &P shall be issued by the Department and nothing extra shall be paid on account of this.

2. COMMERCIAL CONDITIONS

Type of Contract: The work to be awarded by this tender shall be treated as indivisible works contract.

3. Income tax, work contract tax, labour cess & other statutory deductions etc. shall be made at source as per the prevalent laws. The deductions of Security Deposit, Income-Tax, Works Contract Tax etc. shall be done after calculation of the due payments and net payment shall be reduced accordingly.

4. RATES

4.1 The rates quoted by the tenderer, shall be firm and inclusive of all taxes (including works contract tax, labour cess), duties levies, octroi etc. and all charges for packing forwarding, insurance, freight and delivery, installation, testing, commissioning etc. at site including temporary construction of storage, risks, over head charges, general liabilities/obligations and excluding Service Tax. However, EPF and ESIC shall be initially paid by the contractor and shall be reimbursed to him by the department after verification of payment receipts etc.

4.2 The department will not issue Octroi exemption certificate.

4.3 The contractor has to carry out preventive maintenance and service as per manufacturer's standards for a period of 12 months from the date of handing over. Nothing extra shall be paid on this account.

4.4 In case the same item appears more than once in the schedule of work under the same sub head or among the different subhead of works, the lowest rate quoted for that item elsewhere shall be considered for other items also during evaluation of tender.

5. COMPLETENESS OF TENDER

All sundry equipment, fittings, unit assemblies, accessories, hardware items, foundation bolts, termination lugs for electrical connections, and all other items which are useful and necessary for efficient assembly and installation of equipment and components of the work shall be deemed to have been included in the tender irrespective of the fact whether such items are specifically mentioned in the tender documents or not.

6. STORAGE AND CUSTODY OF MATERIALS

The space, if available, may be used for storage of sundry materials and erection equipments or else the agency has to make his own arrangements. No separate storage accommodation shall be provided by the department. Watch and ward of the stores and their safe custody shall be the responsibility of the contractor till the final taking over of the installation by the department.

7. CARE OF THE BUILDING:

Care shall be taken by the contractor while handling and installing the various equipments and components of the work to avoid damage to the building. He shall be responsible for repairing all damages and restoring the same to their original finish at his cost. He shall also remove at his cost all unwanted and waste materials arising out of the installation from the site of work.

8

8. COMPLETION PERIOD

The completion period indicated in the tender documents is for the entire work of planning, designing, approval of drawings etc., arrangement of materials & equipments, delivery at site including transportation, installation, testing, commissioning and handing over of the entire system to the satisfaction of the Engineer-in-charge.

9. POWER SUPPLY:

Power supply will be supplied by department free of cost..

10. WATER SUPPLY:

Water supply will be supplied by department free of cost..

- 11.** The successful tenderer should furnish well in advance three copies of detailed instructions and manuals of manufacturers for all items of equipments regarding installation, adjustments operation and maintenance including preventive maintenance & trouble shooting together with all the relevant data sheets, spare parts catalogue etc. all in triplicate.

LIST OF APPROVED MATERIALS
(FOR CIVIL)

Note :

1. Unless otherwise specified, the brand/make of the material as specified in the item nomenclature or in the particular specifications or in the list of approved materials attached in the tender shall be used in the work.
2. The Contractor shall obtain prior approval from the Engineer-in-charge before placing order for any specific material/ Brand/ Make.
3. Whenever the specified brand of material is not available than, the Engineer-in-charge may approve any material equivalent to that specified subject to proof being offered by the Contractor for its equivalence and its non-availability to his satisfaction.

MATERIALS:**BRAND/MAKE**

	<u>CIVIL WORK</u>	
1	Cement	ACC. (Associated cement co.)/ L&T/ Gujrat Ambuja Cement/ Birla Corp. Ltd. (Cement Divn)/ J.K. Cement/ Jaypee Rewa Cement/ Grasim Cement/ Shree Cement/ Lakshmi Cement/ Century/ Laffarge/ Prism/ India Cement/ Bangur
2	Stainless Steel Pipe/ Sheet	TATA, SAIL, RINL, Jindal
3	Stainless Steel Nut Bolts, washers and screws	Hilti/ Intellotech/ Konzept
4	Retro reflective sheet	3M/ Avery Dennison
5	Auto-Glow Sheet	3M/ Avery Dennison
6	Florescent Sheet	3M/ Avery Dennison
7	Antic Skid Tape	3M/ Avery Dennison
8	Aluminum Sheet	MAAN/ Hindalco/ Jindal

Assistant Engineer (C)
ABEU AIIMS Bhopal

Executive Engineer,
ABEU AIIMS BHOPAL.

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHOPAL

NIT NO. 29/EE(E)/ABEU/AIIMS/BPL/2018-19

Name of Work :- Providing and fixing of internal and external signage in Medical College, Nursing College and Hospital Buildings at AIIMS Bhopal.

SCHEDULE OF QUANTITY

Name of the Contractor						
Sr. No	Description of Items	Qty	Unit	Quoted rates are negative or positive	Rate in Figures in Rupees	Amount
1	Earth Work in Excavation by mechanical means (hydraulic excavator)/manual means in foundation tranches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottom . lift upto 1.5 m , including getting out the es excavated soil, as directed , within a lead of 50m.					
a)	All kinds of soil	5.18	Cum	Normal Item	197.40	1022.53
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					
a)	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	2.19	Cum	Normal Item	6503.07	14241.72
3	Centering and shuttering including strutting, propping etc. and emoval of form work for Foundations, footings, bases for columns	9.72	Sqm	Normal Item	230.08	2236.38
4	Providing and fixing stainless steel(Grade 304) railing made of Hollow tubes, channels, plates etc. including welding, grinding, buffing, polishing and making curvature(whenever required) and fitting the same with necessary stainless steel, nuts and bolts complete i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc. of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer in charge,(for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.	280.4	Kg	Normal Item	560.39	157155.77
5	Manufacturing, supplying and fixing retro reflective sign boards made up of 2 mm thick aluminum sheet, face to be fully covered with high intensity encapsulated type heat activated retro reflective sheeting conforming to type - IV of ASTM-D 4956-01 in blue and silver white or other color combination including subject matter, message (bi-lingual), symbols and borders etc. as per IRC ; 67:2001, pasted on substrate by an adhesive backing which shall be activated by applying heat and pressure conforming to class -2 of ASTM-D-4956-01 and fixing the same to the plate of structural frame work by mean of suitable sized aluminum alloy rivets or bolts & nuts @300 mm centre to centre all along					

CORRECTION NIL INSERTION NIL
 CUTTING NIL OVERWRITING NIL

AE(P)

EE(P)

	the periphery as in two vertical rows along with theft resistant measures, including the cost of painting with two or more coats of epoxy paint in gray color on the Backside of aluminum sheet including appropriate priming coat . The rate includes the cost of rounding off the corners , lowering down the structural frame work from the gantry , fixing and erecting the same in position all complete as drawing , as per specification and direction of Engineer—in-charge. (Structural frame work including M.S. Plates to be provided separately , Rectangular area of the sheet only shall be measured for payment).Overhead information road signage.	22.32	Sqm	Normal Item	5520.00	123206.40
6	Providing/fixing/designing & manufacture of 2mm thick aluminum sheet on self-glowing photo luminescent safety signage of various matter as briefed by the Engineer-in-Charge such as passengers, fire safety measures etc. having single side printing/computerized setting letter on the photo luminescent as base chemical covered with stabilizer coating complete in (Hindi and English with simples) as required and approved by Engineer-in-charge at site.	349250	Sq.c m.	Normal Item	3.90	1362075.00
7	Designing, providing & fixing stainless steel brush finish signage's plate of thickness 1.2mm (ASI Grade-304) including lettering with engraving/etching and stove enameled paint in required colour & fixing with rawl plug & S.S. screws to wall or with S.S. nuts & bolts to the boards frame etc. complete as per direction of Engineer-in-charge.	21.6	Sq.m	Normal Item	30799.00	665258.40
8	Providing/fixing/designing & manufacture of 5 mm thick forx-board signage as per design and colour approved by Engineer-in-charge.	11.52	Sq.m	Normal Item	2231.00	25701.12
9	Designing Providing and fixing Pathway multicolor tape on digital printing of foot Print/ Arrow with fixing arrangements on 2 layer of epoxy materials as directed by Engg. In. Charge.	3500	Each	Normal Item	108.00	378000.00
10	Providing and fixing of Anti Skid tape Safety Walk elite of width 50mm at the edges of the stairs of an aluminum oxide abrasive laminated onto a polyester film. Safety-Walk Phosphorescent Tape contains a luminescent strip which glows when the light source is extinguished. The product should come with authentication certificate from original Manufacturer as per direction of Engineer.	861	Mtr	Normal Item	320.00	275520.00
Grand Total						3004417.00
Percentage above/ below OR At Par rate the estimated cost						
Grant Total Amount						-
Contractor Percentage in words						