GOVERNMENT OF INDIA
OFFICE OF THE SE & PD, BPC
CENTRAL PWD, BHOPAL (M.P.)
NOTICE INVITING TENDER

NOTICE INVITING TENDER

N.I.T. NO.	:	**04/SE&PD/BPC/2026-27**
NAME OF WORK	:	**C/o Extension of Medical College at AIIMS Bhopal. (SH:- Supplying & Fixing of Audio System & other special equipment for theatre in existing Auditorium Building at AIIMS Bhopal) Package-1**
ESTIMATED COST	:	**₹ 1,43,08,159/-**
EARNEST MONEY	:	**₹ 2,86,163/-**
TIME ALLOWED	:	**3 (Three) Months**

ADDITION....*NIL*,	CORRECTION…*NIL*	INSERTION……*NIL*,	CUTTING…….*NIL*
AE (E)			EE&SM(E)

INDEX FOR e-TENDERING

C/o Extension of Medical College at AIIMS Bhopal. (SH:- Supplying & Fixing of Audio System & other special equipment for theatre in existing Auditorium Building at AIIMS Bhopal) Package-1

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Certified that this Bid document contains pages 01 to 63 including cover page.

Assistant Engineer (E),
Bhopal Project Circle,
CPWD Bhopal

Executive Engineer & SM (E),
Bhopal Project Circle,
CPWD Bhopal

Assistant Engineer (Admn)
Bhopal Project Circle,
CPWD Bhopal

Superintending Engineer & PD,
Bhopal Project Circle
CPWD Bhopal.

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
AE (E)			EE&SM(E)

PART-A
ELIGIBILITY BID

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING PART OF BID DOCUMENT

The Executive Engineer & SM (E), Bhopal Project Circle, CPWD, Bhopal (Phone no. - 0755-2921110, email: bpl-eeebpc@cpwd.gov.in) on behalf of President of India invites online Percentage rate Bids from Specialized firms/manufacturers/OEMs and CPWD enlisted contractors of appropriate class in Building & Roads (erstwhile composite/ Building/ Infrastructure) category **(as per their tendering jurisdiction)** in TWO BID SYSTEM i.e. Eligibility Bid & Financial Bid for the following work:

NIT No.	04/SE&PD/BPC/2026-27
Name of work	C/o Extension of Medical College at AIIMS Bhopal. (SH:- Supplying & Fixing of Audio System & other special equipment for theatre in existing Auditorium Building at AIIMS Bhopal) **Package-1**
Estimated Cost put to tenders	₹ 1,43,08,159/-
Earnest Money	₹ 2,86,163/-
Stipulated Period of Completion of work (in months)	3 (Three) Months
Date & Time for Pre-Bid Conference	Pre-Bid conference shall be held on 12:00 PM to 02:00 PM dated 03/11/2026 with the intending Bidders in the Chamber of the SE & PD, Bhopal project Circle, CPWD, Nirman Sadan Arera Hills Bhopal.
Last date of online submission of bid, copy of receipt of deposition of original EMD and other documents as specified in the bid document	12/11/2026 up to 3.00 PM
Date & Time of Opening of Eligibility Bid	12 /11/2026 up to 03.30 PM
Date of Opening of Price Bid	It will be intimated later to the qualified bidders after opening of eligibility bid.

1) Contractors who fulfil the following requirement shall be eligible to apply. Joint ventures are not accepted. [1(b), 1(c) & 1(d) are not applicable for CPWD enlisted contractors of appropriate class. Point no. 1(a)(i) and 1(e) are applicable for CPWD enlisted contractors also].

a) Experience of having successfully completed similar works during the last 7 years ending last day of the month previous to the one in which tenders are invited. (Applicable for CPWD enlisted as well as Non-CPWD contractor).

(i) One similar completed works each of value not less than 80% of the Estimated cost put to tender (ECPT)

OR

(ii) Two similar completed works each of value not less than 60% of the Estimated cost put to tender (ECPT)

OR

(iii) Three similar completed works each of value not less than 40% of the Estimated cost put to tender (ECPT)

Similar Works means: - "Supplying, Installation Testing & Commissioning of Audio System"

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to the last date of submission of tenders. Qualified similar work may be physically inspected by CPWD to ascertain the completion, performance on quality of works for finalizing the Eligibility in Eligibility Bid.

b) **Certificate of Financial Turn over:** Should have had Average Annual Financial Turnover of Rs. **42.92** Lakh (30% of Estimated Cost) on construction works during the last three years ending 31st March 2026 (Scanned copy of Certificate from CA with Unique Document Identification Number (UDIN) to be uploaded). The value of annual turnover figures shall be brought to the current value by enhancing the actual turnover figures at simple rate of 7% per annum. (Note: There is no need to upload entire voluminous balance sheet)

c) **Profit/Loss:** Should not have incurred any loss (profit after tax should be positive) in more than two years during the last five years ending 31st March 2026.

d) Should have a **Banker's Certificate** from a commercial Bank for Rs. **57.23** Lakh (40% of the Estimated Cost) or **Net Worth certificate** issued by certified Charted Accountant with Unique Document Identification Number (UDIN) of minimum 10 % amount of ECPT (Scanned copy of original to be uploaded).

e) Should have bidding capacity equal to or more than the estimated cost of the work put to tender. The bidding capacity shall be worked out by the following formula:
Bidding Capacity = {[AxNx1.5]-B}
Where,
A = Maximum turnover in construction works executed in any one year during the last seven years taking into account the completed as well as works in progress. The value of annual turnover shall be brought to current costing level by enhancing at a simple rate of 7% per annum.
N = Number of years prescribed for completion of work for which bids have been invited. The value of N shall be taken as 1 (one), where the completion period is less than one year.
M= Multiplier factor, the value of M may be taken as under :- **1.5 for the bids with estimated cost upto Rs. 1000 crore.**
B = Value of existing commitments of ongoing works during the period of execution of work for which bids have been invited.

2) The intending bidder must read the terms and conditions of **CPWD-6** carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.

3) Information and Instructions for bidders posted on website shall form part of bid document.

4) 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.etender.cpwd.gov.in free of cost.

5) But the bid can only be submitted after deposition of original EMD either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission and uploading the mandatory scanned documents such as Deman Draft (DD), Fixed Deposit Receipts (FDR) towards EMD in favor of Executive Engineer as mentioned in NIT, receipt for deposition of original EMD to division office of any Executive Engineer, CPWD and other documents as specified.

6) Earnest Money in the form of **Demand Draft, Fixed & Deposit Receipt of any Commercial Bank** drawn in favor of **"Executive Engineer & SM(C), CPWD, Bhopal"** shall be scanned and uploaded to the e-tendering website within the period of bid submission.

Account Holder Name	–	Executive Engineer & SM (C), CPWD Bhopal
Account No.	–	41289559713
IFSC Code	–	SBIN0001308
Branch	–	Main Branch, TT Nagar, Bhopal.
Bank Name	–	State Bank of India

7) Those contractors not registered or have not updated their profile on the website mentioned above, are require to get registered/ update their profile beforehand. The necessary training materials including the videos with step-to-step process are available on download section of https://etender.cpwd.gov.in

8) The intending bidder must have valid class-III digital signature certificate with encryption key (combo type) to perform any operations/ transections on the e-tendering portal/ website and the bidder should download and install the em-Signer on their system as per instructions available on download section of https://etender.cpwd.gov.in.

9) On opening date, the contractor can login and see the bid opening process. After opening of bids, he will receive the competitor bid sheets.

10) Contractor can upload documents in the form of JPG format or PDF format.

11) Contractor must ensure to quote rate in percentage form. The column meant for quoting rate in % figures appear in yellow color and the moment rate is entered; it turns sky blue. In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (Zero).
However, 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 Eligibility Bid shall be opened first on due date and time as mentioned above. The time and date of opening of financial bid of contractors qualifying the Eligibility Bid shall be communicated to them at a later date

13) Pre-bid meeting shall be held with the intending bidders in the office of SE&PD, Bhopal Project Circle, 52-A, Nirman Sadan, Arera Hills Bhopal - 462011 at **12.00 PM to 02.00 PM on 03/11/2026** to clear the doubt of intending bidders, if any. Bidders should send by email all queries, before pre-bid conference to the office of EE&SM (E), BPC CPWD Bhopal. (bpl-eeebpc@cpwd.gov.in & eeelect.bpc@gmail.com). After pre-bid conference, all modifications/ addendums/ corrigendum issued regarding this bidding process, shall be uploaded on website only. If situation arises, the terms & conditions, schedule of quantities are likely to be modified after the outcome of Pre-bid conference. Therefore, it is mandatory for the bidder to see the final bid document after the pre-bid conference and above uploaded modifications / addendums / corrigendum on the website and accordingly quote the percentage rate in the financial bid before the last date & time of submission of bid.

14) 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.

15) **List of Documents to be scanned and uploaded within the period of tender submission:**

I. Demand Draft/ Account Payee Banker's Cheque / FDR/ Insurance Surety Bond against EMD in favour of **"Executive Engineer & SM (C), CPWD, Bhopal"**

II. Copy of receipt for deposition of original EMD issued from Division office of any Executive Engineer, CPWD as given in **PROFORMA - I**

III. Certificate of work experience as per point no. 1(a)(i).

IV. Turn over Certificate and Profit/Loss statement for last 5 years as per format as given in **Form-A**

V. Bankers certificate as given in **Form-B** OR Net Worth Certificate issued by certified Chartered Accountants as given in **Form-B1**

VI. The bidder is to submit certified copy of agreement/ BOQ/Work Order and Completion Certificate highlighting desired component of work in support of their "Similar Work" experience as given in **Form-C**

VII. List of project under execution **Form C-1**

VIII. Bidding Capacity as given in **Form C-3**

IX. Performance report of works as given in **Form-D**

X. Assessment Of Quality For Completed As Well As Ongoing Works Referred in forms - C & C1 **Form D-1**

XI. STRUCTURE & ORGANISATION **Form -E**

XII. An affidavit as per provision clause 1.3 of CPWD 6 as given in **Annexure-III** (Affidavit regarding work not got executed back-to-back basis)

XIII. Letter of Transmittal Duly signed as given in **Section-III**

XIV. GST registration Certificate, if already obtained by the bidder. If the bidder has not obtained GST registration as applicable, then he shall scan and upload following undertaking along with bid documents. "If work is awarded to me, I/we shall obtain GST registration certificate as applicable within one month from the date of receipt of award letter or before release of any payment by CPWD, whichever is earlier, failing which I/we shall be responsible for any delay in payments which will be due towards me/us on account of the work executed and/or for any action taken by CPWD or GST department in this regard".

XV. ERP Training certificate in compliance with Directorate O.M. No. DG/Enlist. Rules-2023/07 dated 12.01.2024

XVI. Copy of PAN Card of Firm.

XVII. Electrical license from competent authority in the name of Contractor or undertaking that "I, hereby confirm that I will either obtain valid electrical license at the time of execution of electrical work or associate CPWD registered contractor having valid electrical license of eligible class"

Note: - Bidders are advised to upload only the relevant documents as mentioned above and refrain from uploading unwanted documents.

Executive Engineer & SM (E),

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
AE (E)			EE&SM(E)

FORM - I

20A.14 PROFORMA FOR EARNEST MONEY DEPOSIT (EMD)

1. The Executive Engineer of all divisions of CPWD should receive the original EMD for tender of other division.
2. The NIT approving authority/EE at the time of issue of NIT shall also fill and upload the following prescribed format of receipt of deposition of original EMD along with NIT:-

Receipt of deposition of original EMD
(Receipt No. ……. / date…….)

C/o Extension of Medical College at AIIMS Bhopal. (SH:- Supplying & Fixing of Audio System & other special equipment for theatre in existing Auditorium Building at AIIMS Bhopal) Package-1

NIT No.	**:**	**04/SE&PD/ BPC/2026-27**
Estimated Cost	:	**Rs. 1,43,08,159/-**
Amount of Earnest Money Deposit	:	**₹ 2,86,163/-**
Last date of submission of bid-	**:**	**12/11/2026 up-to 03:00 PM**

(* To be filled by NIT approving authority/EE at the time of issue of NIT and uploaded along with NIT)

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

Signature, Name and Designation of EMD
receiving officer (EE/AE(P)/AE/AAO)
Along-with Office Stamp

Contact - _____

Email- _____

(# To be filled by EMD receiving EE)

3. The Executive Engineer receiving EMD in original form shall examine the EMD deposited by the bidder and shall issue a receipt of deposition of earnest money to the agency in a given format uploaded by tender inviting EE. The receipt may be issued by the AE(P)/AE/AAO.
4. The Executive Engineer receiving original EMD shall also intimate tender inviting Executive Engineer about deposition of EMD by the agency by email/fax/ telephonically.
5. The original EMD receiving Executive Engineer shall release the EMD after verification from the e-tendering portal website (www.tenderwizard.com>tender free view> advance search>awarded tenders) that the particular contractor is not L-1tenderer and work is awarded.
6. The tender inviting Executive Engineer will call for original EMD of the L-1 tenderer from EMD receiving Executive Engineer immediately.

ADDITION....*NIL*,	CORRECTION…*NIL*	INSERTION……*NIL*,	CUTTING…….*NIL*
AE (E)			EE&SM(E)

PROFORMA - II

Form of Bank Guarantee for EMD/Performance Guarantee / Security Deposit

Whereas the Executive Engineer & SM (C), CPWD Bhopal on behalf of the President of India (hereinafter called "The Government,) has invited bids under ***NIT No: -04 /SE&PD/BPC/2026-27*** for the work ***"C/o Extension of Medical College at AIIMS Bhopal. (SH:- Supplying & Fixing of Audio System & other special equipment for theatre in existing Auditorium Building at AIIMS Bhopal)" Package-1***

1. . The Government has further agreed to accept irrevocable Bank Guarantee for Rs. …….valid up-to ..... (date)*..... as Earnest Money Deposit from ..... (name and address of contractor) .....,(hereinafter called "the contractor") for compliance of his obligations in accordance with the terms and conditions of the said NIT

   OR

   Whereas the Executive Engineer & SM (C), CPWD Bhopal behalf of the President of India (hereinafter called "The Government") has entered into an agreement bearing number ..... With..... (Name and address of the contractor) ..... (hereinafter called "the contractor") for execution of work ***"C/o Extension of Medical College at AIIMS Bhopal. (SH:- Supplying & Fixing of Audio System & other special equipment for theatre in existing Auditorium Building at AIIMS Bhopal) Package-1".***The Government has further agreed to accept irrevocable Bank Guarantee for Rs..... (Rupees ..... Only) valid upto..... (date) *..... As Performance Guarantee / Security Deposit/Mobilization advance from the said contractor for compliance of his obligations in accordance with the terms and conditions of the agreement.

2. We, (Indicate the name of the Bank) ..... (Herein after referred to as "the Bank") hereby undertake to pay to the Government an amount not exceeding Rs..... (Rupees ..... Only) on demand by the Government within 10 days of the demand.

3. We, ... (indicate the 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 Government 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).

4. We, ... (indicate the name of the Bank) ....., further undertake to pay the Government any money so demanded not withstanding any dispute of 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.

5. We, ... (indicate the name of the Bank) ....., further agree that the Government 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 out 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.

6. We, ... (indicate the name of the Bank) ....., further agree that the Government as 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 not withstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.

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

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
AE (E)			EE&SM(E)

8. We, ... (Indicate the name of the Bank) ....., undertake not to revoke this guarantee except with the consent of the Government in writing.
9. This Bank Guarantee shall be valid up-to ..... Unless extended on demand by the Government. Not with standing 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 .....
   Name and address

2. Signature .....
   Name and address

- Date to be minimum 180 days from the date of acceptance of tender in case of performance guarantee.
- In paragraph 1, strike out the portion not applicable. Bank Guarantee will be made either for Earnest money or for performance guarantee/security deposit/mobilization advance, as the case may be.

Note: Bank Guarantee must be on non-judicial stamp paper of minimum Rs. 100.

Authorized Signatory ……..
Name ……..
Designation ……..
Staff code No. ……..
Bank seal……..

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
AE (E)			EE&SM(E)

SECTION – I

BRIEF PARTICULARS OF THE WORK

1. **Salient details of the work for which bids are invited are as under:**

Sl. No.	Name of work	Estimated Cost	Period of Completion
1.	"C/o Extension of Medical College at AIIMS Bhopal. (SH:- Supplying & Fixing of Audio System & other special equipment for theatre in existing Auditorium Building at AIIMS Bhopal) ***Package-1***"	1,43,08,159/-	03 (Three) Months

2. The work is situated at AIIMS Campus, Saket Nagar, Bhopal (MP)

3. General features and major components of the work are as under:
   Supplying, Installation Testing & Commissioning of Audio System in existing 900 Capacity Auditorium Building at AIIMS Bhopal.
   a) Sound system with Microphones, Amplifier etc.

4. Work shall be executed according to General Conditions of Contract for Central P.W.D. Works Available separately at printer's outlets. The bidder may obtain the address of the outlets from the Executive Engineer.

SECTION-II

INFORMATION & INSTRUCTIONS FOR BIDDERS

1. General:

1.1. Letter of transmittal and forms for deciding eligibility are given in Section III

1.2. All information called for in the enclosed forms should be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. Even if no information is to be provided in a column, a "nil" or "no such case" entry should be made in that column. If any particulars/query is not applicable in case of the bidder, it should be stated as "not applicable". The bidders are cautioned that not giving complete information called for in the application forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information may result in the bid being summarily disqualified. Bids made by telegram or e-mailed or telex and those received late will not be entertained.

1.3. References, information and certificates from the respective clients certifying suitability, technical knowledge or capability of the bidder should be signed by an officer not below the rank of Executive Engineer or equivalent.

1.4. The bidder may furnish any additional information, which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after submission of eligibility criteria document unless it is called for by the Employer.

2. Definitions:

2.1. In this document the following words and expressions have the meaning hereby assigned to them.

2.2. Employer: Means the President of India, acting through the Executive Engineer & SM (E), BPC, CPWD Bhopal or his successor thereof.

2.3. Bidder: Means the individual, proprietary firm, firm in partnership, limited company private or public or corporation.

2.4. "Year" means "Financial Year" unless stated otherwise

3. Method of application:

3.1. If the bidder is an individual, the application shall be signed by him above his full type written name and current address.

3.2. If the bidder is a proprietary firm, the application shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address**.**

3.3. If the bidder is a firm in partnership, the application shall be signed by all the partners of the firm above their full typewritten names and current addresses, or, alternatively, by a partner holding power of attorney for the firm. In the latter case a certified copy of the power of attorney should accompany the application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.

3.4. If the bidder is a limited company or a corporation, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a copy of the power of attorney. The bidder should also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.

4. Final decision making authority:

The employer reserves the right to accept or reject any bid and to annul the process and reject all bids at any time, without assigning any reason or incurring any liability to the bidders.

5. Particulars provisional:

The particulars of the work given in Section I are provisional. They are liable to change and must be considered only as advance information to assist the bidder.

6. Site visit:

The bidder is advised to visit the site of work, at his own cost, and examine it and its surroundings to himself collect all information that he considers necessary for proper assessment of the prospective assignment.

7. Initial Criteria for eligibility:

7.1. The Bidder should have satisfactorily completed similar works during the last Seven years ending last date of the month previous to the one in which tenders are invited. For this purpose cost of work shall mean gross value the completed work including cost of material supplied by the Government/Client but excluding those supplied free of cost. This should be certified by an officer not below the rank of Executive Engineer/Project Manager or equivalent.

7.1.1. One similar completed works each of value not less than 80% of the Estimated cost put to tender (ECPT)

OR

7.1.2. Two similar completed works each of value not less than 60% of the Estimated cost put to tender (ECPT)

OR

7.1.3. Three similar completed works each of value not less than 40% of the Estimated cost put to tender (ECPT)

Similar Works means: - "Supplying, Installation, Testing & Commissioning of Audio System".

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7 % per annum; calculated from the date of completion to previous day of last date of submission of tenders

7.2. The bidder should have had Average Annual Financial Turnover of Rs. **42.92** Lakh **(30% of Estimated Cost)** on construction works during the last three years ending 31st March 2026 (Scanned copy of Certificate from CA with Unique Document Identification Number (UDIN) to be uploaded). The value of annual turnover figures shall be brought to the current value by enhancing the actual turnover figures at simple rate of 7% per annum. (Note: There is no need to upload entire voluminous balance sheet)

7.3. The bidder should not have incurred any loss (profit after tax should be positive) in more than two years during the last five years ending 31st March 2026.

7.4. Should have a Banker's Certificate from a commercial Bank for Rs. **57.23** Lakh (40% of the Estimated Cost) or Net Worth certificate from CA with Unique Document Identification Number (UDIN) of minimum 10 % amount of ECPT (Scanned copy of original to be uploaded).

7.5. Should have bidding capacity equal to or more than the estimated cost of the work put to tender. The bidding capacity shall be worked out by the following formula:

Bidding Capacity = {[AxNx1.5]-B}

Where,

A = Maximum turnover in construction works executed in any one year during the last seven years taking into account the completed as well as works in progress. The value of annual turnover shall be brought to current costing level by enhancing at a simple rate of 7% per annum.

N = Number of years prescribed for completion of work for which bids have been invited. The value of N shall be taken as 1 (one), where the completion period is less than one year.

M= Multiplier factor, the value of M may be taken as under:- **1.5 for the bids with estimated cost up to Rs. 1000 crore.**

B = Value of existing commitments of ongoing works during the period of execution of work for which bids have been invited.

Evaluation criteria:

7.6. The detailed submitted by the bidders will be evaluated in the following manner:

7.6.1. The initial criteria prescribed in para 7.0 above in respect of experience of eligible similar works completed, loss, Banker's certificate, financial turnover and bidding capacity etc. will first be scrutinized and the bidder's eligibility for the work be determined.

7.6.2. The bidders qualifying the initial criteria as set out in para 7.0 above will be evaluated for following criteria by scoring method on the basis of details furnished by them.

(a)	Financial strength (Form A & B or B-1)	- Maximum 20 Marks
(b)	Experience in eligible similar nature of work during last seven years (Form 'C')	- Maximum 20 Marks

(c)	Performance on works (Form 'C') - Time over run	- Maximum 20 Marks
(d)	Performance on works (Form 'D'-1) - Quality	- Maximum 40 Marks
	Total	**100 Marks**

To become eligible for short listing the bidder must secure at least fifty percent marks in each (Section a, b, c & d) and sixty percent marks in aggregate

The department, however, reserves the right to restrict the list of such qualified contractors to any number deemed suitable by it.

Note : The average value of performance of works for time over run and quality shall be taken on the basis of performance report and eligible similar works.

7.7. **CRITERIA FOR EVALUATION OF THE PERFORMANCE OF CONTRACTORS FOR PRE-ELIGIBILITY**:

	Attributes	**Evaluation**				
(a)	Financial strength **(20 marks)**					
	(i) Average annual turnover 16 marks (j) Banker's Certificate 4 marks	(i) 60% marks for minimum eligibility criteria (ii) 100% marks for twice the minimum eligibility criteria or more In between (i) & (ii) - on pro-rata basis				
(b)	Experience in similar class of works **(20 marks)**	(i) 60% marks for minimum eligibility criteria (ii) 100% marks for twice the minimum eligibility criteria or more In between (i) & (ii) - on pro-rata basis				
(c)	Performance on works (time over run) **(20 marks)**					
	Parameter Calculation For points	Score				Maximum Marks
	If TOR =	1.00	2.00	3.00	>3.50	20
	(i) Without levy of compensation	20	15	10	10	
	(ii) With levy of compensation	20	5	0	-5	
	(iii) Levy of compensation not decided	20	10	0	0	
	TOR = AT/ST, where AT= Actual Time; ST= Stipulated Time in the Agreement plus (+) justified period of Extension of Time **Note:** Marks for value in between the stages indicated above is to be determined by straight line variation basis					
(d)	Performance of works (Quality) **as per Assessment in Form D-1.** (40 marks)					
	Completed works (max. 25 marks)	**Ongoing works (max.15 marks)**		(**Total** marks assessed)		

8. Financial information:

Bidder should furnish the Annual financial statement for the last five years in(Form"A"). Banker's Certificate in (Form "B") or Networth Certificate in (Form"B-1").

9. Experience of similar works:

9.1. Bidder should furnish the List of eligible similar nature of works successfully completed during the last seven years in (Form "C") and ongoing works as well (Form C-1)."B-1").

10. Organization information

Bidder is required to submit the information in respect of his organization in Forms "E"

11. Letter of transmittal

The bidder should submit the Letter of Transmittal attached with the document.

12. Opening of Price bid

After evaluation of applications, a list of short listed agencies will be prepared. Thereafter the financial bids of only the qualified and technically acceptable bidders shall be opened at the notified time, date and place in the presence of the qualified bidders or their representatives.

13. Award Criteria

13.1. The employer reserves the right, without being liable for any damages or obligation to inform the bidder, to:

(a) amend the scope of work and value of contract.

(b) Reject any or all the applications without assigning any reason.

13.2. Any effort on the part of the bidder or his agent to exercise influence or to pressurize the employer would result in rejection of his bid. Canvassing of any kind is prohibited.

SECTION-III

LETTER OF TRANSMITTAL

From: M/s …….
……...
……...

To,

Executive Engineer & SM (E),
Bhopal Project Circle,
52-A Nirman Sadan, Arera Hills Bhopal.

Sub.: Submission of bid for the work Name of Work :- C/o Extension of Medical College at AIIMS Bhopal. (SH:- Supplying & Fixing of Audio System & other special equipment for theatre in existing Auditorium Building at AIIMS Bhopal. ***Package-1***

Sir,

Having examined the details given in press notice and bid document for the above work, I/We, hereby submit the relevant information.

1. I/ We, hereby certify that all the statements made and information supplied in the enclosed form "A" to "H" and accompanying statements are true and correct.
2. I/ We have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
3. I/ We submit the requisite certified solvency certificate and authorize the Executive Engineer &SM (E), Bhopal Project Circle, CPWD, Bhopal to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/We, also authorize Executive Engineer & SM, Bhopal Project Circle, CPWD, Bhopal to approach individuals, employers, firms and corporation to verify our competence and general reputation.

OR

4. I/ We submit the requisite certified net-worth certificate and authorize the Executive Engineer & SM (E), Bhopal Project Circle, CPWD, Bhopal to approach the chartered Accountant to confirm the correctness thereof. I/We, also authorize Executive Engineer & SM (E), Bhopal Project Circle, CPWD, Bhopal to approach individuals, employers, firms and corporation to verify our competence and general reputation. (Strike out whichever is not applicable)

I / We submit the following certificates in support of our suitability, technical knowledge and capability for having successfully completed the following eligible similar works: -

Name of work	Certificate from

Certificate:

It is certified that the information given in the enclosed eligibility bid are correct. It is also certified that I/we shall be liable to be debarred, disqualified/cancelation of enlistment in case any information furnished by me/us found to be incorrect.

Enclosure:

Seal of bidder &Signature (s) of bidders (s)

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
AE (E)			EE&SM(E)

FORM 'A'

FINANCIAL INFORMATION

I. Financial Analysis:- Details to be furnished duly supported by figures in balance sheet / profit & loss account for the last five years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached).

Note: At the time of submission of bid, contractor has to upload Certificate of Chartered Accountant mentioning financial turnover 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.

Financial Year	Gross Annual turnover on construction works	Profit / Loss
2021-22		
2022-23		
2023-24		
2024-25		
2025-26		

(i) Gross Annual Turn Over on construction works.
(ii) Profit / Loss. **(Standalone finance statement and consolidated financial statement both.)**

II. Financial arrangements for carrying out the proposed work:

Signature of Chartered Accountant with seal Signature of Bidder (s).

FORM "B"

BANKERS' CERTIFICATE FROM A COMMERCIAL BANK

This is to certify that to the best of our knowledge and information that M/s./ Sh……..... having marginally noted address, …….as a Customer of our bank are/ is respectable and can be treated as good for any engagement upto a limit of Rs……. (Rupees…… ……..)

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

(Signature) For the Bank

To

The Executive Engineer & SM(E&M),

BPC, CPWD, Bhopal

NOTE

1. Bankers Certificates should be on letter head of the Bank, addressed to tendering authority.
2. In case of Partnership firm, certificate should include names of all partners as recorded with the Bank.

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
AE (E)			EE&SM(E)

FORM 'B-1'

FORM FOR CERTIFICATE OF NET WORTH FROM CHARTERED ACCOUNTANT

"It is to certify that as per the audited balance sheet and profit & loss account during the financial year ....., the Net Worth of M/s …….. (Name & Registered Address of individual / firm /company), as on .....(the relevant date) is Rs……. (Rupees …… …… only) after considering all liabilities. It is further certified that the Net Worth of the company has not eroded by more than 30% in the last three years ending on (the relevant date)."

Unique Document Identification Number (UDIN) .....

Signature of Chartered Accountant .....

Name of Chartered Accountant .....

Membership No. of ICAI

Date and Seal

NOTE:

1. In the case of partnership firm, certificate should include names of all partners as recorded with the Chartered Accountant.
2. The certificate should not be more than 6 months old.

To

The Executive Engineer & SM(E&M),

BPC, CPWD, Bhopal

FORM 'C'

DETAILS OF ELIGIBLE SIMILAR NATURE OF WORKS COMPLETED DURING THE LAST SEVEN YEARS ENDING PREVIOUS DAY OF THE LAST DATE OF SUBMISSION OF TENDERS

Sl. No.	Name of work / project & location	Owner or sponsoring organization	Cost of work in Crore of Rupees	Date of commen-cement as per contract	Stipulated date of completion	Actual date of completion	Litigation/ arbitration cases pending / in progress with details*	Name and address / telephone number of officer to whom reference may be made	Whether the work done on back to back basis Yes/ No
1	2	3	4	5	6	7	8	9	10

* Indicate gross amount claimed and amount awarded by the Arbitrator.

Signature of Bidder (s)

ADDITION....***NIL***, CORRECTION…***NIL***	INSERTION……***NIL***, CUTTING…….***NIL***
AE (E)	EE&SM(E)

FORM "C1"

List of the projects under execution

Sl. No.	Name of work/project and Location	Owner or sponsoring Organization	Cost of work (in Crores)	Date of commenc-ement as per contract	Stipulated date of completion	Upto date percentage Progress of work	Slow progress if any and reasons thereof	Name and address / telephone number of officer to whom reference may be made	Remarks
1	2	3	4	5	6	7	8	9	10

SIGNATURE OF BIDDER (S)
(WITH STAMP)

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
AE (E)			EE&SM(E)

FORM 'C' 3

Calculation of bidding capacity
Details of existing commitments and ongoing works.

S. No.	Name of work/ project and location	Owner or sponsoring organization	Contract value in crores of rupees	Date of commencement as per contract	Stipulated date of completion	Upto date percentage progress of work	Remaining work in percentage (100-column 7)	Existing commitment Column 4 x Column 8 /100	Name and address/telephone number of officer to whom reference may be made	Remarks
1	2	3	4	5	6	7	8	9	10	11

Total (B) =

Maximum turnover in last seven years = Rs……

Updated value of turnover (A) = Rs……

No. of years (N) = ……..

Bidding Capacity= {[AxNx1.5]-B} = ……..

Certificate:

I certify that all the awarded and ongoing works have been included in the above list.

(Signature of Bidder(s))

ADDITION....*NIL*,	CORRECTION…*NIL*	INSERTION……*NIL*,	CUTTING…….*NIL*
AE (E)			EE&SM(E)

FORM"D"

PERFORMANCE REPORT OF WORKS REFERRED TO IN FORM "C"

1	Name of wok/Project & Location		
2	Agreement No.		
3	Estimated Cost		
4	Tendered Cost		
5	Completion cost		
6	Date of Start		
7	Stipulated date of completion		
8	Actual date of completion		
9	(a)	Whether case of levy of compensation for delay has been decided or not (Not Levied/Levied/Not Decided)	
	(b)	If decided, amount of compensation levied for Delayed completion, if any	
10	Amount of reduced rate items, if any.		
11	Performance Report		
	i) Quality of Work		Outstanding/ Very Good/Good/ Poor
	ii)Financial Soundness		Outstanding/ Very Good/Good/ Poor
	iii)Technical Proficiency		Outstanding/ Very Good/Good/ Poor
	iv)Resourcefulness		Outstanding/ Very Good/Good/ Poor
	v)General Behaviour		Outstanding/ Very Good/Good/ Poor
12	Type of Structure (RCC framed or load bearing):-		
13	No. of storeys:- (Note:-Mumty, Machine Room shall not be counted as Storeys)		
14	Whether the work executed with basement (Yes/No):-		
15	Whether the work executed with Internal & External electrical installations (Yes/No):-		
16	Whether the work executed with Firefighting works (Yes/No):-		
17	Whether the work executed with\ Fire Alarm works (Yes/No):-		
18	Whether the work executed with Public address & evacuation system, (Yes/No):-		
19	Whether the work executed with BMS (Building Management System) (Yes/No):-		
20	Whether the work executed with HVAC work (Yes/No):-		
21	Whether the work executed with Lift (s) work (Yes/No):-		
22	Remarks(if any):		

Owner/Sponsoring organization's Signature with date and seal (Project Manager or Executive Engineer or Equivalent)

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
AE (E)			EE&SM(E)

FORM 'D-1'

ASSESSMENT OF QUALITY FOR COMPLETED AS WELL AS ONGOING WORKS REFERREDINFORMS - C & C1

1. Name of Work:-
2. Date of Inspection:-
3. Date of submission of report:-

A. General Observation & Operational Aspects		Yes /No
1.	Availability of approval from local bodies in case of construction of Private Buildings.	
2.	Availability of approved Structural drawings.	
3.	Observation on seepage/leakage in the Building	
4.	Whether Line & level Maintained	
5.	In case of basement, observation on seepage, if any.	
6.	Any structural defects/distress observed. If yes give details.	
7.	Whether safety measures adopted at site as per CPWD Safety Code and or govt. guidelines are adequate or not.	
8.	Whether the Welfare facilities provided to labour as per Clause 19 H of GCC for CPWD Works/and or govt. guidelines are adequate or not.	
9.	Whether AHU getting automatically switched off and fire damps closed in case of fire signal.	
10.	Whether thimbles used for termination of wires in DBs, EBDs & Panels?	
B. Quality of Work		Marks Assessed
1.	Quality of plaster/finishing	
2.	Quality of RCC/CC Work	
3.	Quality of Flooring	
4.	Quality of Wood Work	
5.	Quality of Steel Work/Aluminium Work	
6.	Quality of Plumbing and Sanitary Installation	
7.	Quality of Workmanship	
8.	Quality of Water proofing	
9.	If cladding done, observation on efficiency/ quality of cladding / Brick work	
10.	Quality of Internal electrification work	
11.	Quality of DBs, EBDs & panels?	
12.	Quality of E & M equipments, panels & feeder pillar.	
13.	Quality of fire alarm system/ firefighting system.	
14.	Quality of Air conditioning work	
15.	Quality of Sub-station based on complete live diagram, capacitor panel, power factor, insulating Mat, cleanliness, cable termination earthing pits, earthing of transformer/ DG sets.	
16.	Any other aspect (To be elaborated)	

ADDITION....***NIL***, CORRECTION…***NIL*** INSERTION……***NIL***, CUTTING…….***NIL***

AE (E) EE&SM(E)

Average Marks (To be awarded out of 100 Marks based on average of marks assessed on each attribute mentioned at B above).

Note :-
1. All the above parameters may be considered for assessing the overall quality of work executed by the contractor.
2. In case, any attribute is not applicable, the same may not be included in assessment and mentioned are not applicable (N/A)
3. The works as assessed above shall be converted on a scale of 25/15 marks for completed / ongoing works respectively.
4. In case of eligible completed works as well as ongoing works being more than one the maximum marks assigned for completed works and ongoing works will be equally distributed among the works.

FORM 'E'

STRUCTURE & ORGANISATION

1. Name & address of the Bidder :-

2. Telephone No. / Telex No. / Fax No.

3. Legal status of the Bidder (Scan & upload copies of original document defining the legal status)

   (a) An Individual
   (b) A proprietary firm
   (c) A firm in partnership
   (d) A limited company or Corporation

4. Particulars of registration with various Government Bodies (Scan & upload attested photocopy)

S.No.	Organization/Place of Registration	Registration No.
1		
2		
3		

5. Names and titles of Directors & Officers with designation to be concerned with this work.
6. Designation of individuals authorized to act for the organization.
7. Has the Bidder, or any constituent partner in case of partnership firm, Limited Company / Joint Venture, ever been convicted by the Court of Law? If so, give details.
8. In which field of Civil Engineering construction, the Bidder has specialization and interest?
9. Any other information considered necessary but not included above.

Signature of Bidder (s)

Annexure-I

UNDERTAKING REGARDING OBTAINING GST REGISTRATION CERTIFICATE AS APPLICABLE

If work is awarded to me, I/we shall obtain GST registration Certificate of the State, in which work is to be taken up, within one month from the date of receipt of award letter or before release of any payment by CPWD, whichever is earlier, failing which I/We shall be responsible for any delay in payments which will be due towards me/us on a/c of the work executed and/ or for any action taken by CPWD or GST department in this regard.

Signature of Bidder(s) or an authorized
Officer of the firm with stamp
Signature of Notary with seal

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
AE (E)			EE&SM(E)

Annexure-II

UNDERTAKING FOR OBTANING ELECTRICAL CONTRACTOR LICENSE

If work is awarded to me, l/we shall obtain Electrical Contractor License, or if I/we do not possess in my/our name a valid electrical license as required, I/we shall associate an agency having such a license required for execution of work as applicable, within one month from the date of receipt of award letter or before release of any Payment by CPWD, whichever is earlier, failing which l/we shall be responsible for any delay in payments which will be due towards me/us on account of the work executed and/or for any action taken by CPWD or concerned competent authority in this regard.

Signature of Bidder(s) or an authorized
Officer of the firm with stamp
Signature of Notary with seal

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
AE (E)			EE&SM(E)

Annexure-III

AFFIDAVIT

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 bidding 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.

Signature of the Bidder
Address

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
AE (E)			EE&SM(E)

PART-B
FINANCIAL BID

CPWD - 6

GOVRNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
NOTICE INVITING E-TENDER

1. The Executive Engineer & SM (E), Bhopal Project Circle, CPWD, Bhopal (Phone no. - 0755-2921110, email: bpl-eeebpc@cpwd.gov.in) on behalf of President of India invites online **Percentage rate Bids from CPWD enlisted contractors of appropriate class in Building & Roads (erstwhile composite/ Building/ Infrastructure) category and Specialized firms/manufacturer/OEM of repute in TWO BID SYSTEM** i.e. Technical cum eligibility Bid (Pre-Qualification) & Price Bid for the following work: - **C/o Extension of Medical College at AIIMS Bhopal. (SH:- Supplying & Fixing of Audio System & other special equipment for theatre in existing Auditorium Building at AIIMS Bhopal)** ***Package-1***

   1.1. The work is estimated to Cost: ₹ **1,43,08,159/-** This estimate, however, is given merely as a rough guide.

   1.2. Intending bidders 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 in the tender document. (Scanned copy to be uploaded at the time of submission of bid)

   1.3. **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 bidding 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.

2. Agreement shall be drawn with the successful tenderer on prescribed form No. CPWD 7/8 amended up-to last date of receipt of tender (or other Standard Form as mentioned) which is available as a Govt. of India Publication. Tenderer 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 tender documents.

4. (i) The site for the work is available.

5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form-2010 modified / amended up-to last date of receipt of tender can be seen from website www.etender.cpwd.gov.in & www.cpwd.gov.in free of cost.

   The bidder should also read the General Conditions of the Contract for CPWD works 2023 amended up to date (available) on CPWD above websites), which is available as Govt. of India publications

6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of tender as notified.

7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of tender as notified.

8. Earnest Money in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Bankers Cheque or Bank Guarantee of any Commercial Bank (drawn in favor of "**Executive Engineer& SM (C), CPWD, Bhopal"** shall be scanned and uploaded to the e-tendering website within the period of bid submission. The original EMD should be deposited either in this office of executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid

submission. (The EMD document shall only be issued from the place in which the office of receiving division office is situated). The EMD receiving Executive Engineer shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting EE in the NIT.

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 lac, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any commercial bank having validity for a period of 90 days for single bid works and 180 days for two bid system or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

The earnest money given by all the tenderers except the lowest tenderer shall be refunded immediately after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier. However, in case of two/ three bid system, earnest money deposit of bidders unsuccessful during Eligibility Bid evaluation etc. should be returned within 30 days of declaration of result of Eligibility Bid evaluation.

Copy of Enlistment Order and certificate of work experience and other documents as specified in the notice inviting e- tender shall be scanned and uploaded on the e-Tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in e-tender notice shall have to be submitted by the lowest bidder 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, who has deposited EMD with any division of CPWD and other documents scanned and uploaded are found in order

The Eligibility Bid Submitted shall be opened at **03.30 PM on 12/11/2026**

The date of opening of financial bid shall be intimated separately to those bidders who are found eligible.

9. The bid submitted shall become invalid if:

   a) The bidder is found ineligible.

   b) The bidder does not upload scanned copies of all the documents stipulated in the bid document on page No. 6 Sl.No. 15 (I to XVII).

   a) The bidder does not deposit original EMD with division office of any Executive Engineer, CPWD (The EMD document shall only be issued from the place in which the office of receiving division office is situated).

   b) The bidder does not upload all the documents as stipulated in the bid document including the copy of receipt for deposition of original EMD.

   c) 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 tenderer in the office of tender opening authority.

   d) 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.

10. (a) The contractor whose bid is accepted will be required to furnish performance guarantee of 5% (Five Percent) estimated cost put to tender (ECPT) or contract amount whichever is higher, or as prescribed from time to time, to be submitted in the form as prescribed in GCC. Performance Guarantee shall remain valid for a minimum period of six months beyond the date of completion of all contractual obligations as per GCC, within the period specified in Schedule F. This guarantee shall be in the form of Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any of the Commercial Banks 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, the action as per EMD declaration Proforma will be taken by the CPWD 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.

10 (b) Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance Guarantee, in addition to the requirement under 12(a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered.

10. **The description of the work is as follows:**

11. **"C/o Extension of Medical College at AIIMS Bhopal. (SH:- Supplying & Fixing of Audio System & other special equipment for theatre in existing Auditorium Building at AIIMS Bhopal) *Package-1*"**

Intending bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders 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 tender. A firm/ agency 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 firm/ agency 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 tender by a firm/ agency 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.

12. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the firm/ agency shall be summarily rejected.

13. Canvassing whether directly or indirectly, in connection with firm/ agency is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.

14. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the tender and the firm/ agency shall be bound to perform the same at the rate quoted.

15. The Contractor shall not be permitted to tender for works in the CPWD Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a 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 Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

16. No Engineer of Gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the previous 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 tender or engagement in the contractor's service.

17. The bid for the works shall remain open for acceptance for a period of **Seventy-Five (75) days** from the date of opening of eligibility bid in case tenders are invited on 2 bid system. Further,

    17.1. If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department within 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

    17.2. If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

    17.3. In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.

18. This notice inviting Tender shall form a part of the contract document. The successful firm/ agency, on acceptance of his tender 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 Tender, all the documents including additional conditions, specifications and drawings, if any, forming part of the tender as uploaded at the time of invitation of tender and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.

    b) Standard **C.P.W.D. Form 7 amended & modified up-to last date of receipt of tender.**

19. In case any discrepancy is noticed between the documents as uploaded at the time of submission of the bid online and hard copies as submitted physically in the office of **Executive Engineer & SM (E), Bhopal Project Circle, CPWD, Bhopal** then the bid submitted shall become invalid and the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 100% of the said earnest money as aforesaid. Further the firm/ agency shall not be allowed to participate in the re-tendering process of the work.

20. The intending bidders are required to update their profile in CPWD e-tendering portal and to upload their bids well in advance of last date of submission of tender. Any issue related to updating profile/ uploading tender can be resolved through ERP help line no. 18001803286 or email – cpwd.support@techmahindra.com. The e-tendering bidders are also advised not to wait to raise any issue till the last date of submission of bid in their own interest.

Executive Engineer & SM (E),
BPC, CPWD Bhopal.

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
AE (E)			EE&SM(E)

CPWD–7/8

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

Percentage Rate Tender & Contract for Works

Tender for the work of :-

"C/o Extension of Medical College at AIIMS Bhopal. (SH:- Supplying & Fixing of Audio System & other special equipment for theatre in existing Auditorium Building at AIIMS Bhopal). *Package-1*"

(i) To be uploaded by **03:00 PM** on **23/10/2026** upload at www.etender.cpwd.gov.in

(ii) To be opened in presence of tenderers who may be present at **03:30 PM** on **12/11/2026** in the office of **Executive Engineer & SM(E), Bhopal Project Circle, CPWD, Bhopal.**

TENDER

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.

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing 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 respect of accordance with, such conditions so far as applicable.

We agree to keep the tender open for **Seventy-Five (75) days** from the due date of its opening of eligibility bid in case of two bid system and not to make any modification in its terms and conditions.

I/We have deposited EMD for the prescribed amount in the office of concerned Executive Engineer as per the bid document.

A copy of earnest money deposit receipt of prescribed amount deposited in the form of insurance surety bonds, account payee demand draft, fixed deposit receipt, banker's cheque or bank guarantee (as prescribed) issued by a commercial 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 President of India 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 President of India or the successors in office shall without prejudice to any other right or remedy available in law, beat liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained 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 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.

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

ADDITION....*NIL*,	CORRECTION…*NIL*	INSERTION……*NIL*,	CUTTING…….*NIL*
AE (E)			EE&SM(E)

information/derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated #
Witness: #

Signature of Contractor#
Postal Address#

Address: #
Occupation: #

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the President of India for a sum of Rs.…….....
(Rupees.....)

The letters referred to below shall form part of this contract agreement: -
(a)
(b)
(a)

For & on behalf of the President of India.
Signatures.....
Designation.....

Dated:

To be filled by Contractor

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
AE (E)			EE&SM(E)

PROFORMA OF SCHEDULES

SCHEDULE 'A'		
Schedule of quantities		As enclosed.
SCHEDULE 'D'		
Extra schedule for specific requirements/ document for the work, if any.		Not Applicable
SCHEDULE 'E'		
Reference to General Conditions of contract:		General Conditions of Contract for C.P.W.D. Works, 2023 For Construction Works incorporating all amendments issued up-to the previous day of last date of submission of bid.
Name of work		C/o Extension of Medical College at AIIMS Bhopal. (SH:- Supplying & Fixing of Audio System & other special equipment for theatre in existing Auditorium Building at AIIMS Bhopal) ***Package-1***
Estimated cost of work		**Rs. 1,43,08,159/- /-**
(i)	Earnest money	**Rs. 2,86,163/-** (to be returned after receiving performance guarantee)
(ii)	Performance Guarantee	**Performance Guarantee :** (a) 5% of tendered value or Estimated Cost Put to Tender (ECPT) (whichever is higher). (b) Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance Guarantee, in addition to the requirement under (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount.
(iii)	Security Deposit	2.5% (Two & Half percent) of tendered value
SCHEDULE 'F' - GENERAL RULES & DIRECTIONS:		
Officer inviting tender		Executive Engineer & SM (E), Bhopal Project Circle, CPWD, Bhopal or his Successor thereof
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with clauses 12.2(c)		100%
Definitions:		
2(v)	Engineer-in-Charge	EE & SM(E), BPC, CPWD Bhopal or his successor
2(viii)	Accepting Authority	SE & PD, Bhopal Project Circle, CPWD, Bhopal or Successor thereof
2(x)	Percentage on cost of materials and labour to cover all overheads and profits.	**15% (Fifteen Percent)**
2(xi)	Standard Schedule of Rates	DSR (E&M) 2025 & Market Rates
2(xii)	Department	Central Public Works Department
9(ii)	Standard CPWD Contract Form	GCC for CPWD Works 2023 Construction Works, CPWD Form 6/7 as modified and corrected up-to the previous day of the last date of submission of Bid.
Clause1		
(i)	Time allowed for submission of Performance Guarantee, Programme Chart	

ADDITION....***NIL***, CORRECTION…***NIL*** INSERTION……***NIL***, CUTTING…….***NIL***

AE (E) EE&SM(E)

	(Time and 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	05 Days
(ii)	Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above	02 Days

Clause2	
Authority for fixing compensation under clause 2.	SE & PD, Bhopal Project Circle, CPWD, Bhopal or Successor thereof
Clause5	
Number of days from the date of issue of letter of acceptance for reckoning date of start	07 Days or actual date of letter of commencement
Clause 5.2	
Nature of Hindrance Register (either Physical or Electronic	Electronic

Clause 5.4 - TABLE OF MILESTONE

Sr. No.	Description of Milestone (Physical Progress)	Period for completion from date of start in days	Amount to be with-held in case of non-achievement of milestone
1.	Submission of credentials of proposed associate agency as per conditions of NIT & obtaining approval of the same from dept. after conforming to the clarifications, if any.	10 Days	1.00% of accepted tender amount
2.	Submission of Technical Data Sheet of all Major items (Audio items) including submission of drawing of Audio System and obtain their approval	25 Days	1.00% of accepted tender amount
3.	Supply of All major Audio Items	65 Days	1.00% of accepted tender amount
4.	Installation of all the equipment's including Electrical and hand over of all the items including as build drawing of Audio.	75 Days	1.00% of accepted tender amount
5.	Testing & Commissioning of all the equipment's and hand over of all the items & submission of as-built drawings of Audio system with working manuals & warranty/guarantee certificates of equipment.	90 Days	1.00% of accepted tender amount

Note:

1. Withheld amount shall be released if and when subsequent milestone is achieved within respective time specified along-with the previous milestones. However, in case milestones are not achieved by the Bidder for the work, the amount shown against milestone shall be withheld.

	Time allowed for execution of work	:	03 (Three) Months
	Authority to decide:		
(i)	Extension of time	:	EE&SM(E), Bhopal Project Circle, CPWD, Bhopal or Successor thereof.
(ii)	Rescheduling of milestones	:	SE & PD, Bhopal Project Circle, CPWD, Bhopal or Successor thereof
(iii)	Shifting of date of start in case of delay in handing over of site	:	SE & PD, Bhopal Project Circle, CPWD, Bhopal or Successor thereof

ADDITION....*NIL*, CORRECTION…*NIL* INSERTION……*NIL*, CUTTING…….*NIL*

AE (E) EE&SM(E)

Clause 6	
Computerized Measurement Book (CMB)/ Electronic Measurement Book (EMB) through CPWD ERP portal	EMB
Clause7	
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	Rs. 50 Lakh

Clause7A		
Whether Clause 7A shall be Applicable		**Yes** (No Running Account Bill shall be paid for the work till the applicable labour licences, registration with EPFO, ESIC and BOCW Welfare Board, whatever applicable are submitted by the contractor to the Engineer-in-charge).
Clause 7 B		**Applicable**
Clause 8 Competent Authority to inspect and Issue part / final completion Certificate or		EE & SM(E&M), CPWD, Bhopal SE & PD, BPC, CPWD, Bhopal
Clause 8 A		
Authority to decide compensation on account if contractor fails to submit completion plans, as built drawings, Services drawing, Standard Measurement Book and Other documents specified in NIT.		EE & SM(E), BPC, CPWD Bhopal or his successor thereof.
Clause10A		
List of testing equipment to be provided by the contractor at site lab		Not Applicable
Clause10B (i)		Applicable
Clause10B (ii)		Not Applicable
Clause10C Components of labour expressed as percent of value of work:		**Applicable** **15%**
Clause10CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column		**Not Applicable**
Clause11		
	Specifications to be followed for execution of work	CPWD Specification for Electrical works 2023 with correction slips up-to the previous day of the last date of submission of Bid including extension, if any and manufacturer's specification and as per direction of engineer-in-charge.
Clause 11 (i)	Building information model (BIM) Is applicable and BIM professional to be deployed by contractor	Not Applicable

ADDITION....***NIL***, CORRECTION…***NIL*** INSERTION……***NIL***, CUTTING…….***NIL***

AE (E) EE&SM(E)

Clause12		
	Type of Work	**Original Work**
12.2 (c)	Deviation Limit beyond which clauses 12.2(c) shall apply for building work	**100%**
Clause16		
	Competent Authority for deciding reduced rates	(i) SE & PD, Bhopal Project Circle, CPWD, Bhopal or his Successor thereof up-to 5% only of the contract value. (ii) SE&PD /BPC/CPWD/Bhopal or his successor beyond 5% of Contract Value with prior approval of ADG(RBH), CPWD, Bhopal or his successor thereof.
Clause18		
	List of mandatory machinery, tools & plants to be deployed by the contractor at site	Earth tester, tounge tester, multi-meter, wire gauge, chase cutting machine, crimping tool kit, self-supporting ladder & scaffolding etc.
Clause19C		
	Authority to decide penalty for each default	Executive Engineer & SM(E), Bhopal Project Circle, CPWD, Bhopal or his successor thereof
Clause19D		
	Authority to decide penalty for each default	Executive Engineer & SM(E), Bhopal Project Circle, CPWD, Bhopal or his successor thereof

Clause19G		
	Authority to decide penalty for each default	Executive Engineer & SM(E), Bhopal Project Circle, CPWD, Bhopal, or his successor thereof
Clause19K		
	Authority to decide penalty for each default	Executive Engineer & SM(E), Bhopal Project Circle, CPWD, Bhopal, or his successor thereof
Clause 25 Settlement of disputes by Conciliation and Arbitration		
(i)	Conciliator:	Additional Director General (Region Bhopal), CPWD, Bhopal or his successor thereof.
(ii)	Arbitrator appointing Authority:	SE & PD, Bhopal Project Circle, CPWD Bhopal or his successor thereof.
(iii)	Place of Arbitration:	Bhopal

Clause 32	**Requirement of Technical Representative(s) and Recovery Rate**					
Sr. No.	Minimum Qualification of technical representative	Nos.	Designation (Principal Technical / Technical representative)	Minimum experience	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of relevant clause.	
1	Graduate Engineer or Diploma Engineer	1 Nos.	Project Manager/Quality/Site/ Billing Engineer	2-Years or 5 Years	Rs. 15,000/- Per Month Per Person	Rupees Fifteen Thousand Per Month per person

ADDITION....***NIL***, CORRECTION…***NIL*** INSERTION……***NIL***, CUTTING…….***NIL***

AE (E) EE&SM(E)

SPECIAL CONDITIONS FOR ELECTRICAL WORKS FOR COMPOSITE TENDERS

1. The main agency shall have to submit credential of the proposed associated agencies for verification and approval of the department in Performa at Annexure I within 15 days of award of work. Consent letter of such selected agencies for association shall also be enclosed in the prescribed format (Annexure-II). Main agency may propose up to three names of eligible associates for the specific electrical component for individual E&M services within 15 days of award of work. Proposed agency must be registered in CPWD in appropriate class.
2. After obtaining concurrence of department for such association, the main agency shall finalize one associate for execution of the Electrical component of the work. The main contractor has to enter into agreement with the contractor associated by him for execution of the work. Copy of such agreement shall be submitted to EE (E) in charge of electrical component for approval by Engineer in-charge as well as to EE(E) in charge of major component. (As per Annexure - III)
3. All technical discussions shall be attended by the associate agency and the main agency. Commercial / Technical submissions for the individual electrical works shall be signed and submitted by the associate agency along with the main agency.
4. Price-bid for Audio System components shall be submitted by the main agency.
5. Award of work shall be made by the Engineer-in-charge of the major component to the main agency for complete work.
6. The main contractor shall be entirely responsible and answerable for all the works done by his associated electrical contractors regarding their quality, adherence to the laid down specification, terms and conditions, warranty/guarantee etc. and he shall be liable to bear any compensation that may be levied by the department under any of the clauses of the agreement.
7. The manufacturer's guarantee/warrantee for all the electrical accessories shall be for minimum period as specified for the individual E&M services in the NIT from the date of taking over of the installation by the department. Necessary documents of handing / taking over of the installation will be duly signed by the three parties namely EE (E), the main contractor and the associate contractors. The main contractor will ensure that the maintenance during the guarantee period shall also be carried out by the associate contractors. One year/ as specified in the NIT guarantee is to be provided free of cost as per item in the schedule of quantity and specification thereof.
8. The main contractor shall also give necessary general power of attorney under the contract to the associated electrical contractors to enable him to receive instructions from electrical engineers of the department at site, sign the site order book, bills MBs for acceptance of measurement and receive stipulated materials etc.
9. The main contractor shall be responsible for coordinating the activities of all the works and will ensure progress of all works as per the laid down program. The main contractor shall also arrange for proper storage of the electrical accessories at site and will be responsible for their watch and ward.
10. Associate electrical agencies shall submit the fortnightly labour report. Material for use at work shall be procured by the electrical agencies. For this purpose, invoice / delivery challan shall be submitted to the department by the associate agencies.
11. Sample of materials like pipe, conduits, wires & cables, of each size etc. may be got tested in the laboratory approved by Engineer -in charge, as and when desired by Engineer-in-charge.
12. All the materials intended to be used in the work shall be got approved by Engineer-In-Charge before use at site.
13. Fish wire shall be provided in each conduit where wiring is not carried out.
14. Extra item substitute item deviation etc. shall be carried out only with written permission of competent authority.
15. For power wiring/computer point wiring GI box of 6/8 module shall be in horizontal pattern only.
16. The contractor will have to coordinate with other agencies working for executing their allied works.
17. Any damage done during execution of the work will have to be redone by the contractor & nothing extra will be paid on this account.
18. The manufacturing date of Material supplied/used at site by successful bidder shall not be older by more than **12 months** from date of supply.
19. All components shall conform to relevant Indian Standard Specifications/BIS, wherever existing, amended to date.
20. It is clarified that nothing extra will be paid on account of following works which are required for completion of work :-

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
AE (E)			EE&SM(E)

i) Minor building works necessary for installation of equipment, making of opening in floor, in walls and wall panel and restoring to their original condition, finish and necessary grouting etc. as reqd.

ii) Opening of false ceiling/making cut opening in tiles for wiring in existing conduit and placing the tiles of false ceiling in original position.

iii) Drawing of Audio Visual wires/cable in existing conduit fixed behind the wall paneling and false ceiling.

iv) All cable termination e.g. VGA, HDMI, sound etc. The rate quoted by the tenderer for equipment/cable/accessories may include this.

v) Making arrangements for Scaffolding where needed. It is clarified that nothing extra will be paid for scaffolding.

vi) Making opening of false ceiling/wall panelling and repairing the same for equipment brackets, speakers etc.

vii) Making arrangement for watch & ward of installation till handing over of installation to the department.

viii) Fixing of raceway after cutting stone flooring and finishing the same to the original finish.

ix) Fixing of the conduit on existing cable trays.

x) All sound echo adjustment, etc. for sound clarity.

xi) Cutting floors for floor junction boxes and finishing to the original finish.

Annexure I

PROPOSAL FOR ASSOCIATING AGENCIES for SPECIALIZED WORKS

We hereby propose the following agencies as per details mentioned against each. Their consent letters are also attached as per Annexure II

S No.	Name of contractor/Firm	Category and class of registration in CPWD	Registration No.	Electrical License (if applicable)	Validity of registration	Consent letter attached (yes/No)
1.						
2.						
3.						

Note :- A copy of registration order shall be attached for each agency.

Contractor's signature

Annexure II

CONSENT LETTER

I/We hereby give my/ our consent to work as associate contractor till the completion of work and I/we will be responsible for necessary action to hand over the work and for rectification of defects and repair during the maintenance period. I/we will execute the work as per CPWD specifications and additional conditions of the work.

I/we will also engage suitable Engineer for the work as per condition of work. I further certify that the above particulars pertaining to me are correct.

Signature of associate contractor

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
AE (E)			EE&SM(E)

Annexure III

Memorandum of understanding

Rs. 100/- non-judicial stamp

This Memorandum of Understanding (MOU) is made on the _____ at _____

Between

M/s _____ (Main Contractor) having his registered office at _____ which expression shall unless repugnant to the subject or context include its administrators, successors and assigns.

And

M/s _____ (Associate contractor) registered in CPWD as class : _____ Associate contractor and having his registered office at _____ which expression shall unless repugnant to the subject or context include its administrators, successors and assign.

Whereas, the Central Public Work Department, have issued tender papers to quote for the following work to M/s _____(Main Contractor).

Name of work: C/o Extension of Medical College at AIIMS Bhopal. (SH:- Supplying & Fixing of Audio System & other special equipment for theatre in existing Auditorium Building at AIIMS Bhopal) Package-1

Whereas, This Memorandum of Understanding has been entered into to execute the above work by the Main Contractor and Associate Contractor.

Whereas, both the parties have gone through and understood the various conditions and clauses of the tender and willingly agree to abide by them.

This MOU shall be valid till the duration of completion of above work and shall be extended if so required by the CPWD.

Now, therefore it is agreed between the parties here to as follows: -

1. The associated contractor shall completely execute, perform and do all the works mentioned and described in the main agreement for its electrical components according to the specifications, terms and conditions etc. of the main agreement.
2. The associated contractor shall execute and complete the works in all respect up to full satisfaction of the CPWD officers and attend to them during their inspection at site, meetings etc., whenever required by the CPWD officers.
3. The cost of specialized works executed by the associated contractor will include the cost of all the materials, accessories, equipment, tools & plants, laborers technical persons required etc. in all respect.
4. The associated contractor is responsible for getting recorded measurements and preparation, submissions & pursuance of payment of the bills of the work done for specialized portion of the main agreement.
5. The rate will be as per the schedule enclosed.
6. The Quantity will be as per actual measurement as received from CPWD to main contractor and the rate will be as per the mutually agreed.
7. The payment to associate contractor will be released after the payment to main contractor is made by the CPWD.
8. The technical staff required for the associate discipline shall be of associate contractor.
9. The guarantee of the installation after the completion of the work shall be responsibility of the associate contractor as required by the CPWD.
10. Either party shall not repudiate the contract in midway without the consent of each other. Otherwise it will be treated as breach of agreement for any reason whatsoever.
11. The main agency shall be solely responsible for deferment & rescheduling of each milestone fixed as per contract documents and in such eventuality, the consequences arising out of the same rests on main agency.
12. The main contractor only shall be responsible for getting extension of delay regularized and liability what so ever flowing out shall lies with them. There shall be no direct or indirect impact on associate contractor.

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
AE (E)			EE&SM(E)

13. TDS shall be deducted by the main contractor as per Income Tax law from associated agency. In case liability of tax other than Income Tax (Such as GST) is levied on associated contractor then the main agency will reimburse it in full to associated agency.
14. The associated contractor shall be bound to execute work up to a deviation limit of unlimited quantities of items of work at the agreement rate. Beyond deviation limit the rates will be decided by main & Associated contractor on mutually agreed basis.
15. For the items such as extra items, substitute items and new items other than the items of main agreement, if any incorporated in the work, then the main contractor shall pay the full amount so approved to the associate contractor.
16. The validity of rates shall be _____ months after finalization & acceptance of MOU by the competent authority.
17. In case main contractor delays the payment to associated contractor after the payment is released by department to the main contractor then on receipt of delay in payment from associate contractor the CPWD shall directly make the payment to associated contractor.
18. The main contractor shall at their cost provide necessary requisite arrangement for storage of material.
19. Sand & cement used in the electrical work shall be provided by main contractor.
20. Security Deposit as deducted by the CPWD will be reimbursed by main contractor to associate contractor. However associated contractor will deposit 2 ½ % of Agreement amount of Rs. _____ in shape of FDR towards S/D to be retained by main contractor which will refunded to associate contractor after completion of specialized work.
21. The Income tax, Commercial tax and labour cess tax deducted by the CPWD from the bills of electrical work shall be reimbursed by the main contractor in favor of the associated contractor accordingly.

In witness whereof we have put our hand seal on date _____.

Enclosed: - Schedule of rates.

Signature
(Associate Contractor)
Address: _____

Signature
(Main Contractor)
Address: _____

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
AE (E)			EE&SM(E)

GENERAL ADDITIONAL CONDITIONS

1. **SCOPE**

Location: Work shall be carried out **Existing 900 capacity Auditorium at AIIMS, Bhopal.**

The scope of work includes design, supply, installation, integration, testing and commissioning of Audio and related hardware and software, power & communication cables etc. The broad scope of the services included in the contract shall include, but not restricted, to the following:

a) SITC of Audio System installation of hardware equipment, Management Software & Licenses.

b) Training of the Operators & Engineers in operation and routine maintenance.

1.1 The final acceptance shall be done by the department, to ensure the system meets requirements, standards and specifications asset out in these documents for satisfactory working of Audio Video & Stage Lighting. However, the department shall be free to get the material and installation inspected by the third party at its own cost and take action as per its recommendation. The observations so made shall be abided by the contractor and shall be binding upon him.

1.2 The contractor shall keep sufficient spare i.e. XLR connector, speak on, phono, Stereo jack, cables and spare part of audio equipment etc. at the site after the completion of work till Warrantee period from the date of completion.

1.3 Operational Training shall be provided to at least two personnel nominated by the engineer-in-charge including trouble shooting raining for a minimum period of 7 days.

2. The contractor shall be fully responsible for the safe custody of the material issued or brought by him to site for doing the work.

3. The rate for all items of work, shall unless otherwise clearly specified include cost of all labour, material and other inputs involved in the execution of the items.

4. The contractor shall make his own arrangement of electricity and its distribution a this own cost. The department will render only assistance to the contractor for making application to authorized Electric supply agency, if required. All the fees and charges including consumption charges shall be borne by the contractor.

5. The malba/garbage generated at site due to construction activities shall be removed from the site immediately & shall be disposed off by the contractor to the approved dumping site identified by the Engineer-in-charge.

6. During execution of work, if any damage of false ceiling, paint, floors has arisen, contractor has to repair the same without any extra payment from the department.

7. Public procurement (Preference to make in India) order 2017 issued by competent authority of Government of India shall be implemented during selection of materials and execution of work accordingly.

8. The work shall be carried out only by authorized system integrator of OEM.

9. All the installation needs to be verified by OEM.

10. The contractor shall get the design vetted by OEM.

11. All the materials are to be purchased from OEM/ authorized distributor/ dealer of OEM only. The contractor shall have to produce all the relevant records to certify that the genuine equipment from the manufacturers has been supplied and erected. They have to submit copy of Tax Invoice and manufacturers authorization form (MAF) in support.

12.1 For a subwoofer amplifier, the peak power should be 1.5 to 2 times the continuous power, or there should be 100% headroom per channel.

12.2 SPL design requirements must be adhered to in the auditorium seating areas; the average SPL should be 90 dB (A) ±3 dB(A) and the peak SPL 96 dB (A) across the various locations.

13. The defect liability period for all components shall be Two (02) years from the date of completion. Security deposit will be released after completion of defect liability period i.e. 2 years after date of completion of work.

14. The following specifications are applicable for the work. In case of discrepancy between the nomenclature of items, specifications, and/or the drawings or in case no specifications are specified the following order of preference shall be observed:

i. Nomenclature of items including the scope of work as given in Schedule of Quantities of this tender.

ii. Technical/Particular Specifications, Special Conditions and other provisions of this tender.

iii. CPWD Specifications (latest edition) with up-to date correction slips issued up-to the last date of the month prior to month of submission of tender.

iv. BIS Codes with latest revisions issued up-to the last day of the month prior to month of submission of tender.

v. International standards and accepted international practices as approved by Engineer-in-Charge.

vi. Sound Engineering Practice as per directions of the Engineer-in-Charge.

If there are varying or conflicting provisions made in any document forming part of the contract, the Engineer-in- Charge shall be the deciding authority with regard to the intention/interpretation of the tender and his decision shall be final and binding on the contractor.

14. **GUARANTEE/WARRANTEE**

The installation will be handed over to the department after necessary testing and commissioning. All installations pertaining to complete audio equipment shall be warranted/Guaranteed for a period of **24 months** (GUARANTEE/WARRANTY) from the date of taking over the installation by the client department, against unsatisfactory performance and/or break down due to defective design, workmanship of material. The material shall include all material that is required for the successful completion of the work. The equipment's or components, or any part thereof, if found defective during warrantee period shall be forthwith rectified/ repaired or replaced free of cost, to the satisfaction of the Engineer-in-Charge. In case it is felt by the department that undue delay is being caused by the contractor in doing this, the same will be got done by the department at the risk and cost of the contractor. The decision of the engineer-in-charge in this regard shall be final.

15. The contractor shall submit the relevant test certificate from OEM at the time of supply of equipment.

16. The successful tenderer would be required to submit the following drawings after award of work for approval before commencement of installation. Cost of these drawing deemed to be included in the rates and nothing extra shall be paid on this account.

a. All general arrangement drawings.

b. Details of the equipment component hardware's, software's, single line diagram, installation drawings, weight details i/c mounting/hanging arrangement, electrical load requirements, copy of standards and compliance standards, data's of power and communication cables, location details etc. of various assembled equipment as may be needed generally by other agencies for purpose of their work

c. Complete layout dimensions with location of equipment for every unit/group of units with dimensions required for erection purposes.

d. Any other drawing/information not specifically/mentioned above but deemed to be necessary for the job by the contractor.

17. DURING INSPECTION AND TESTING

17.1 All major equipment's shall be offered for initial inspection by the engineer-in-charge or officer authorized by him at manufacturer's works in India. The department may or may not inspect the material at its discretion. The contractor will intimate the date of testing of equipment at the manufacturer's works before dispatch. Contractor shall make all arrangements for inspection of material at works. The department reserves the right to get the equipment inspected by third party inspection also. Such inspection shall be of following categories:

a. Inspection of materials/ equipment to be witnessed at the manufacturer's premises/ at its authorized works in India, in accordance with relevant BIS/ Agreement Inspection Procedure.

b. To receive material at site with manufacturer's Routine & Type Test certificates.

c. To inspect material at the authorized dealer's go-down to ensure delivery of genuine material.

d. To receive material after physical inspection at site.

e. The agency shall be tested & checked Dolby atoms effect from audio equipment at its own expenses and nothing extra paid.

17.2 Adequate care to ensure that only tested and genuine materials of proper quality are used in work shall be ensured by firm. The firm shall ensure that:

(a) Material will be ordered and delivered at site only with the prior approval of the department. The contractor shall, however, be responsible for timely delivery of material.

(b) As and when the order is placed for the items, it shall be endorsed to the engineer-in-charge along with details of Agency, model no. and other delivery details.

18. Documents required to be submitted by successful tenderer within 15 days of award of work :-

a. Authorization certificate from OEM of make mentioned in the BOQ/List of Preferred Makes for Speaker (Line Array, Subwoofer & Stage Monitor), Mixer & Amplifier, Microphone & Instrument microphone, Audio DSP, Audio-Video Receiver etc.

b. Technical compliance to the specifications duly vetted by Manufacturer (OEM).

c. Conformation that quoted items are not obsolete products.

d. Undertaking from OEM of make mentioned in the BOQ/List of Preferred Makes for all the items mentioned at sl. No. 18(a) for unconditional support technically throughout the execution contract and during useful life of the system.

e. The products being proposed should be latest product and no obsolete products Undertaking from OEM of make mentioned in BOQ/List of Preferred Makes for all items mentioned at sl. No. 19 (a) to confirm that the products proposed are in production and service / spare support shall be available for next 07 years.

f. The bidder should submit compliance of technical specifications from OEM of all items mentioned at sl. No. 18 (a) and all other major items of the BOQ as decided by Engineer in charge on their letterhead confirming the compliance to the tender technical specifications.

19. **USE OF QUALITY MATERIALS** :- Only quality material of reputed make as specified in "List of Preferred Makes" in the tender will be used in work.

20. The Lowest bidder is submit, along with performance guarantee after the acceptance of tender, un undertaking form the (Original Equipment Manufacturer) OEM :-

a. Manufacturer's Authorization Certificate (MAF) issued by the OEM.

b. OEM Technical compliance certificate duly signed & stamp by the authorized representative of the OEM as per Schedule of Work for Audio equipment.

c. Technical Data Sheet :- For Audio equipment and all major component, clearly mentioned exact Make & Model.

d. OEM undertaking for warranty.

e. OEM undertaking for after sales, service & technical supports.

f. OEM undertaking for availability of spare parts.

ADDITIONAL TERMS & CONDITIONS

1. **GENERAL**

1.1. Location: Work shall be carried out **Existing 900 capacity Auditorium at AIIMS, Bhopal.**

1.2. The work shall be executed as per CPWD General Specifications for Electrical works part-I (internal) 2023, I.E. Rules, BIS/IES and as per directions of Engineer-in- charge. These additional specifications/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.

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

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

2. **Terms of payment**

2.1. Payment shall be made on the basis of running account bill as per progress of execution of work.

Stages of Payment

i) On pro-rata supply of item received at site in good condition 70%

ii) On completion of pro-rata installation 20%

iii) On commissioning and completion of work 10%

2.2. 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 above due payments as per clauses 3.1 to 3.3 and net payment shall be reduced accordingly

3. **Rates:**

3.1. The rates quoted shall be inclusive of all taxes and duties, no extra shall be paid on this account.

3.2. The department will not issue any tax/ octroi exemption certificate.

4. **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 wall fan and components of the work shall be deemed to have been included in the tender irrespective of the face whether such items are specifically mentioned in the tender documents or not.

5. **Storage and Custody of Materials**

For storage of sundry materials and erection equipment 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.

6. **Care of the Building**

Care shall be taken by the contractor while handling and installing the various equipment 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.

7. **Completion Period**

The completion period of 3 (Three) Months indicated in the tender documents is for the entire work of planning, designing, approval of drawings etc. arrangement of materials & equipment's, delivery at site including transportation, installation, testing, commissioning and handing over the entire system to the satisfaction of the Engineer-in-charge.

8. **Power Supply**

Arrangement of Electric supply (Three Phase/Single Phase) as required to carry out the work for successful commissioning of the system is to be arranged by the contractor. Department will not pay anything extra on this account. This shall be in the scope of successful firm.

9. **Water Supply**

Arrangement of Water supply for testing & for successful installation & completion of the system shall be in the scope of successful firm without any extra cost.

10. **Preferred Makes of Various Equipment**

The preferred makes of various equipment/ components/ accessories have been indicated in BOQ/List of preferred Makes. The tenderer shall work out the cost of the offer on this basis.

ADDITION....***NIL***,	CORRECTION…***NIL***	INSERTION……***NIL***,	CUTTING…….***NIL***
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The successful tenderer should furnish well in advance three copies of detailed instructions and manuals of manufacturers for all items of equipment 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.

11. **Extent of work**

11.1. The work shall comprise of entire labour including supervision and all materials necessary to make a complete installation and such tests and adjustments and commissioning, as may be required by the department. The term complete installation shall not only mean major items of the plant and equipment covered by specifications but all incidental sundry components necessary for complete execution and satisfactory performance of installation with all layout charts whether or not those have been mentioned in details in the tender documents in connection with this contract as this is a turnkey job.

12. **Works to be done by the Department**

Unless otherwise mentioned in the tender specifications the following works shall be carried out by the department.

a) To make the site available for the work. The contractor should select such equipment for installation as can be properly installed in the spaces shown in specification drawings. While no guarantee can be given minor modification required by the contractor if mentioned in the tender or intimated immediately after the receipt of tender shall be carried out if structurally possible.

13. **Inspection and Testing**

13.1. All the tests certificate of the equipment are required to submit along-with delivery of material.

13.2. Copies of all documents of routine and type test certificates of the equipment, / cable carried out at the manufacturer's premises shall be furnished to the Engineer-in-charge and consignee.

13.3. After completion of the work in all respects the contractor shall offer the installation for testing and operation.

14. **Compliance with Regulations and Indian Standards**

14.1. All works shall be carried out in accordance with relevant regulation, both statutory and those specified by the Indian standards related to the works covered by this specification. In particular, the equipment and installation will comply with the following:

i) Factories Act
ii) Indian Electricity Rules
iii) BIS & other standards as applicable
iv) Workmen's compensation Act
v) Statutory norms prescribed by local bodies, Power supply co., etc.

14.2. Nothing in this specification shall be construed to relieve the successful tenderer of his responsibility for the design, manufacture and installation of the equipment with all accessories in accordance with currently applicable statutory regulations and safety codes.

14.3. Successful tenderer shall arrange for compliance with statutory provisions of safety regulations and departmental requirements of safety codes in respect of labour employed on the work by the tenderer. Failure to provide such safety requirement would make the tenderer liable for penalty of Rs. 500/- for each default. In addition, the department will be at liberty to make arrangement for the safety requirements at the cost of tenderer and recover the cost thereof from him.

15. **Indemnity**

The successful tenderer shall at all times indemnify the department, consequent on this works contract. The successful tenderer shall be liable, in accordance with the Indian Law and Regulations for any accident occurring due to any cause and the contractor shall be responsible for any accident or damage incurred or claims arising there from during the period of erection, construction and putting into operation the equipment and ancillary equipment under the supervision of the successful tenderer in so far as the latter is responsible. The successful tenderer shall also provide all insurance including their party insurance as may be necessary to cover the risk. No extra payment would be made to the successful tenderer on account of the above.

16. **Erection Tools**

No tools and tackles either for unloading or for shifting the equipment for erection purposes would be made available by the department. The successful tenderer shall make his own arrangement for all these facilities.

17. **Cooperation with other agencies**

The successful tenderer shall co-ordinate with other contractors and agencies engaged in the C/o buildings, if any, and exchange freely all technical information so as to make the execution of this work/contract smooth. No remuneration should be claimed from the department for such technical cooperation. If any unreasonable hindrance is caused to other agencies and any completed portion of the work

has to be dismantled and re-done for want of cooperation and coordination by the tenderer during the course of work, such expenditure incurred will be recovered from the successful tenderer if the restoration work to the original condition or specification of the dismantled portion of the work was not undertaken by the tenderer himself.

17.1 The work will be carried out with least disturbance during shifting & shut down taken in consultation with the client department.

18. **Verification of correctness of equipment at Destination**

The contractor shall have to produce all the relevant records to certify that the genuine equipment's from the manufacturers has been supplied and erected.

19. **Maintenance**

19.1. Sufficient trained and experienced staff shall be made available to meet any exigency of work during the guarantee period of one year from the handing over of the installation.

19.2. The maintenance, routine as well as preventive, for one year from the date of taking over the installation as per manufacturers recommendation shall be carried out on quarterly basis.

20. **Interpreting specifications**

In interpreting the specifications, the following order of decreasing importance shall be followed in case of contradictions:

a) Schedule of quantities
b) Technical specifications
c) Drawing (if any)
d) General specifications
e) Relevant BIS or other international code in case BIS code is not available.

21. Use of Contract Documents and Information:

The programme Implementing Agency shall follow the specification, plan, drawing, pattern as mutually agreed or information furnished by or on behalf of the purchaser in connection therewith, and share with the persons engaged by the Programme Implementing Agency in execution of the contact. The Programme Implementing Agency shall not, without the Purchaser's prior written consent, make use of any document of information except for purposes of performing the contract.

22. All repair and patch works shall be neatly carried out to match with the original finish by the contractor to the entire satisfaction of the Engineer-in-charge.

23. All the debris due to the works shall be cleared every now and then and site shall be kept clean by the contractor.

24. The contractor is fully responsible to make his own arrangements for the watch and ward of materials at site as well as the installations provided by the him all such installation on/work is completed and handed over to the department in satisfactory working condition for which no extra claim will be entertained on account damage the etc. for the materials and installations.

25. The contractors shall make his own arrangement for all General and Special T&P required for the work. No T&P items shall be supplied by the department.

26. The Government has issued public procurement policy (Preference to Make in India) vide Ministry of Commerce and Industry Development of industrial policy and promotion (PPS) vide order No. P-45021/2/2017-PP BE-II dated 28.05.2018 to "Encourage Make in India" and to promote manufacture and production of Goods and services in India with a view to enhancing income and employment. CPWD has decided to implement this policy.

27. The agency shall submit list of makes of materials proposed to be used on the work from local suppliers (as defined in the above order dated 28.05.2018) along with minimum local content as specified below for approval of the department.

28. The department will be approving only makes of the materials having a minimum local content of 50% for use on this work, out of the preferred makes list.

29. The agency is required to obtain a self-certification from OEM/Manufacturer for verification of local content along with the makes proposed to be used in the work for approval of the department. The self-certification shall be as mentioned below. "The item offered meets the minimum local content and shall give details of the location (s) at which the local value addition is made"

30. As per the Ministry of Commerce and Industry Development order No. P-45021/2/2017-PP BE-II dated 28.05.2018 the minimum local content is 50%.

31. The minimum local content of 50% is considered for the complete item including labour component.

32. The agency shall obtain the certificate for all items except for sundry items.

Name of work : C/o Extension of Medical College at AIIMS Bhopal. (SH:- Supplying & Fixing of Audio System & other special equipment for theatre in existing Auditorium Building at AIIMS Bhopal) Package-1

LIST OF PREFERRED MAKES

1. Unless otherwise specified, the brand/make of the material as specified in the item nomenclature or in the list of preferred makes 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.

Sr. No.	Description of Items	Preferred Makes of Materials
	AUDIO SYSTEM	
1.	Line Array Speakers	BOSE / MARTIN AUDIO / L-ACOUSTICS/ MEYER SOUND/D&B AUDIOTECHNIK/ JBL PROFESSIONAL-HARMAN/QSC
2.	Sub Woofer	BOSE / MARTIN AUDIO / L-ACOUSTICS/ MEYER SOUND/D&B AUDIOTECHNIK/ JBL PROFFESSIONAL-HARMAN/ QSC
3.	Fill Loud Speakers	BOSE / MARTIN AUDIO / L-ACOUSTICS/ MEYER SOUND/D&B AUDIOTECHNIK/ JBL PROFESSIONAL-HARMAN/ QSC
4.	Stage Monitor Speakers	BOSE / MARTIN AUDIO / L-ACOUSTICS/ MEYER SOUND/D&B AUDIOTECHNIK/ JBL PROFESSIONAL-HARMAN/ QSC
5.	Power Amplifier	BOSE / BRITISH ACOUSTICS/ L-ACOUSTICS/ MEYER SOUND/D&B AUDIOTECHNIK/ MARTIN AUDIO/CROWN (BY HARMAN)/ QSC
6.	Digital Signal Processor	BOSE/L-ACOUSTICS/D&B AUDIOTECHNIK/ MEYER SOUND/BIAMP/ MARTIN AUDIO/ BSS (BY HARMAN)/QSC
7.	Wireless Hand-Held Microphone	SENNHEISER / SHURE/AKG/BEYERDYANMIC
8.	Wireless Lapel Microphone with receiver	SENNHEISER / SHURE/ BEYERDYANMIC /AKG
9.	Instrument Microphone & Vocal Dynamic phone	SENNHEISER / SHURE/ BEYERDYANMIC /AKG
10.	Gooseneck Microphone	SENNHEISER / SHURE/ BEYERDYANMIC /AKG
11.	Head worn microphone	SENNHEISER / SHURE/ BEYERDYANMIC /AKG
12.	Active Antena System	SENNHEISER / SHURE/ BEYERDYANMIC /AKG
13.	Professional Direct Injection Box	BEHRINGER / RANE / DBX
14.	Digital Mixer	YAMAHA /ALLEN & HEATH /SOUND CRAFT (BY HARMAN)
15.	Feedback suppression System	SHURE / DBX / RANE
16.	Audio-Video Receiver (AVR)	DENON / MARANTZ / PIONEER/YAMAHA
17.	Stage Box/Digital Interface card/ mixer	YAMAHA / ALLEN & HEATH / DIGICO / SOUNDCRAFT
18.	Patch cable/Connectors	NEUTRIK / AMPHENOL/NETMAS
19.	Mic. Box	MY STAND/AMP LUXE/NETMAS
20.	Microphone table stand (Long & Short)	MY STAND/AMP LUXE/NETMAS
21.	CAT-6 Cable, /Mic. Cable & Speaker Cable	KRAMER / BELDON /LEGRAND/MOLEX
22.	HDMI Cable	KRAMER/CRESTRON/EXTRON/AMX/ LIGHTWARE

ADDITION....*NIL*, CORRECTION…*NIL* INSERTION……*NIL*, CUTTING…….*NIL*

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23.	Manageable Network POE Switch	HP / NETGEAR / CISCO/JUNIPER
24.	NETWORK RACK	NETRACK / PANDUIT /VALRACK/XILICA/ APC/ RITTAL
25.	Any other items not covered above	As per approval of Engineer in Charge

Note - Whenever the specified brand of material is not available then 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.

Executive Engineer & SM (E&M)
BPC, CPWD Bhopal

Schedule of Quantity

Name of Work :- C/o Extension of Medical College at AIIMS Bhopal.
(SH:- Supplying & Fixing of Audio System & other special equipment for theatre in existing Auditorium Building at AIIMS Bhopal) Package-I

Sr. No.	Description of Items	Qty	Unit	Rate	Total	Ref. DSR-2025 MR
	SH-I AUDIO SYSTEM					
	Microphone (Lapel, Handheld, Gooseneck & Instrument)					
1	Supply, Installation, testing and commissioning of Digital Wireless UHF handheld microphone set with Rack receiver with 12 hour operation life and more. The following specifications of Digital handheld microphone :					
	Frequency response : 20 Hz to 20,000Hz					
	Battery : 2xAA alkaline of NiMH					
	Carrier frequency range : 56 MHz or higher					
	Bandwidth : 56 MHz					
	Total Harmonic disortation : <0.6%@1KHz					
	Sound Pressure Level (SPL) : 150 db or more					
	System latency : 1.9 ms					
	Dynamic range : 134db or more					
	It should have cardioid pickup pattern and minimum 100 mtr. transmission range and it can be controlled through IOS, android applications via Bluetooth	3	Nos.	59,385.00	1,78,155.00	MR
2	Supply, Installation, testing and commissioning of Digital Wireless UHF Lapel microphone set with Rack receiver with 12 hour operation life and more. The following specifications of Digital Lapel microphone :					
	Frequency response : 20 Hz to 20,000Hz					
	Battery : 2xAA alkaline of NiMH					
	Carrier frequency range : 56 MHz or higher					
	Bandwidth : 56 MHz					
	Total Harmonic disortation : <0.6%@1KHz					
	Sound Pressure Level (SPL) : 130 db or more					
	System latency : 1.9 ms					
	Dynamic range : 134db or more					
	It should have omni directional pickup pattern and minimum 100 mtr. transmission range and it can be controlled through IOS, android applications via bluetooth	3	Nos.	59,385.00	1,78,155.00	MR
3	Supply, Installation, testing and commissioning of Digital Wireless Headworn microphone with UHF transmission with 12 hour operation life and more. The following specifications of Digital Wireless Headworn microphone :					
	Frequency response : 20 Hz to 20,000Hz					

ADDITION....*NIL*, CORRECTION…*NIL* INSERTION……*NIL*, CUTTING…….*NIL*
AE (E) EE&SM(E)

	Battery : 2xAA alkaline of NiMH					
	Carrier frequency range : 56 MHz or higher					
	Bandwidth : 56 MHz					
	Total Harmonic disortation : <0.6%@1KHz					
	Dynamic range : 134db or more					
	It should have Transducer principle pre-polarized condensor microphone Pick-up pattern cardioid, Transmit power (radiated) Audio link: 10 mW ERP (Range Y1-3: 12 mW ERP) BLE: max. 10 mW EIRP etc. complete as required.	3	Nos.	61,761.00	1,85,283.00	MR
4	Supply, Installation, testing and commissioning of Goosneck Microphone for Cardioid polar pattern with following specification :					
	Frequency Response: 50 Hz to 20 kHz					
	Impedance : <200 Ohms					
	Max Sound Pressure level: 130 dB or more					
	It should have RF shielding against intermodulation from wireless devices with table top stand complete with standard accessories etc. completed as required.	1	No.	38,007.00	38,007.00	MR
5	Supply, Installation, testing and commissioning of Antenna System comprises of Active Antenna combiner with Antenna Booster Module, Directional Antenna and Antenna Cable. Active Antenna combiner for wireless systems. System operates up to four wireless stereo transmitters using one shared antenna. A filtered, inline antenna booster module with BNC connectors, designed to offer typ. +12dB of boost to compensate for signal losses created by long antenna cable runs. Passive external directional antenna (470 – 1075 MHz) and Antenna Cable with BNC Connector etc. complete as required.	1	Set	1,78,156.00	1,78,156.00	MR
6	Supply, Installation, testing and commissioning of Professional wired vocal dynamic microphone with on/Off Switch with following specification :					
	Polar Pattern : super cardioid or better					
	Frequency bandwidth : 50Hz to 20 KHz or more					
	Sensitivity : 1.85 mV/Pa or better					
	Electrical Impedance : 600 Ohms or better					
	Recommended Load Impedance : 2000 Ohms or more					
	Connector Type : 3-pin XLR Male (Balanced)					
	It should have Metal Body etc. complete as required.	3	Nos.	15,044.00	45,132.00	MR
7	Supply, Installation, testing and commissioning of Wired Dynamic Instrument Microphone with following specification :					
	Pattern : Cardioid Dynamic Instrument microphone or better					
	Audio frequency bandwidth : 50-18KHz ormore					
	Sensitivity : 1.85 mV/Pa or more					

ADDITION....***NIL***, CORRECTION…***NIL*** INSERTION……***NIL***, CUTTING…….***NIL***

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	Max. SPL : 47dB ormore					
	It should have Metal Body etc. complete as required.	3	Nos.	16,232.00	48,696.00	MR
8	Supply, Installation, testing and commissioning of Professional direct injection box should support features like Premium Performance; Rugged Design; Stackable Chasis with Durable Rubber Foot; Gold-plated Neutrik XLR Connector; 3-Way 0/20/40 dB Pad Switch; +48V Phantom Powered Operation; Green LED Phantom Power Indicator; Low-Noise Active Circuitry; etc. complete as required.	2	Nos.	25,338.00	50,676.00	MR
	Digital Mixer					
9	Supply, Installation, testing and commissioning of 32-Channel Digital Mixer with High input capacity and fader count makes this powerful console ideal for larger applications with following specification :					
	Channel : 26 motor faders (24 channels + L&R)/ 33 motor faders (32 channels + 1 master) or Better					
	Input Mixing channel : 40 (32 mono + 4 stereo / return)/48 (44 mono + 2 stereo + 2 return) or Better					
	Aux Channel : 20 Aux buses/ Sub buses or Better					
	Mic/Line input : 32 analog XLR/TRS combo + 2 analog RCA pin stereo line inputs					
	Mic/Output : 16 analog XLR outputs.					
	Record/playback channels : 32 x 32/34x34 digital record/playback channels via USB 2.0 storage device with 1 expansion slot or Better					
	Sampling frequency rate Internal :- 48 KHz.					
	It should have 8 VCA / 8 DCA groups with roll out etc. complete as required.	1	No.	3,12,763.00	3,12,763.00	MR
	Digital Signal Processor					
10	Supply, Installation, testing and commissioning of Digital Signal Process (DSP) with following specification :					
	Number/Signal Type : 12 - 16 analog balanced mic/line level inputs and 8 balanced output channels & 8 additional digital output channels on an RJ-45 jack with AEC. (Acoustic Echo cancellers)					
	USB: Audio micro B/USB-C Type, Stereo In/Out					
	VoIP/Dante/Digital Audio : 64x64 Primary & secondary					
	GPIO ports : 5x5 General purpose control					
	Type of Ports : Dual RJ 45 ports					
	Sampling rate : 48 KHz					
	Processor : 24 bit / 32 bit or better					
	THD (20Hz to 20 KHz) : <0.003%/<0.01% or better					
	Dynamic Range : 108 dB or more					
	Audio Latency : 0.75ms - 0.77ms/1.05 ms or less					
	Channel suppression (Crosstalk) : <-105dB					
	A/D - D/A Converters : Yes					
	Operating temperature :					
	Phantom Power : +48 VDC					

	Monitoring Control : LED/OLED Display/LED Indicators					
	Frequency response : 20 Hz to 20 KHz					
	The device should be 19" rack mountable not more than 1 U, Front panel main input and output signal presence and clipping LED's and this audio DSP shall include configurable signal processing, like signal routing and mixing, equalization, filtering, dynamics, delay, room combining, as well as control, monitoring, and diagnostic tools. Its support RS-232/RS-485 / LAN ports for control devices.	1	No.	3,27,411.00	3,27,411.00	MR
	Feed Back Suppression					
11	Supply, Installation, testing and commissioning of Advance Feed Back suppression should support Stereo or Dual Independent channel processing with following specification :					
	Maximum Input line level : +20 dB or more					
	A/D conversion : 24bit or better					
	THD + N (20Hz to 20 KHz) : <0.003% /<0.004% or better					
	Programmable filter per channel : 24 or more					
	Live & Fixed Filter Mode : 24 or more					
	Input Impedance : Balanced 50 kilo ohm, Unbalanced 25 kilo ohm,					
	Frequency response : 20 Hz to 20 KHz					
	Cross talk I/O : > 80dB or more etc. complete as required.	2	No.	25,784.00	51,568.00	MR
	Line Array					
12	Supply, installation, testing & Commissioning of Two way/Three Way bi-amp line array Loudspeaker system Left, Center & Right (LCR) & Biamap mode configuration with following specification :					
	Driver size : LF- 2 x 8"/1x12"/ 1x14"/ 1x15" or better, MF-4x1"/ 4 x 3.5"/1x10" or better, HF - 1x2"/ 1x1"/ 1x1.5"/1x2.5"/2x1.75" or better					
	Frequency Range : 50 Hz - 20 kHz or better					
	"Horizontal coverage pattern :- 90º - 110° or better					
	Vertical coverage pattern :- 40º - 70º or better"					
	PEAK Max. SPL : 131dB - 139dB or better					
	Nominal Impendence : LF 8 ohms or better, MF / HF 8 Ohms or better					
	Continuous Power Handling : LF – 300W/600 W - 1000 W or better, MF/HF- 240W/300W - 430W or better					
	Body Material : birch plywood construction/Impact resistant ABS enclosure					
	The Line Array Loud speaker system shall be combination of minimum 4 Nos. of Array Module speaker to be provided & achieve at least above-mentioned vertical dispersion 3D simulation report to verify the array coverage. And the loud speaker shall be configured for biamap operation mode only and each LF & HF Units shall be driven by dedicated amplifier channel only etc. complete as required.	3	Set	16,23,183.00	48,69,549.00	MR

13	Supply, Installation, testing and commissioning of OEM array frames/ Hanging/ Mounting arrangement for Suspension of upto 8-10 array modules offered above, Shall offer multiple rigging points for achieving desired pitch settings. Coupling plate for array modules offered above.	3	Nos.	2,11,161.00	6,33,483.00	MR
14	Supply, Installation, testing and commissioning of power amplifier with following specification :-					
	Continuous Power Handling: 4 channel x (1200W-2100W) @4/8 Ω or better					
	Power Handling Peak : 4 channel x (2000W/3000W - 4000W) @ 4 Ω/8Ω or better					
	Technology : Class-H / Class-D/Class-I or better with power shared technology/Power Bridge Mode or better					
	No. of Channels : Minimum 4 channel or better					
	Signal to Noise Ratio: >105dB or better					
	THD : <0.1%/<0.35 % or better					
	Cross Talk : 65dB or better					
	A/D and D/A converters: 24-bit					
	Protections : Thermal, excess high/low AC mains voltage, DC, high-frequency, output short-circuit, inrush current, clip, peak, etc. Cooling system: variable-speed fan, front-to-back airflow					
	It Shall be support Q-LAN/Dante Digital/Analog line level audio inputs and GPIO connections for muting & band PEQ, array EQ, band pass, Spkr EQ, limiter, delays, Programmable speaker EQs etc. with supporting calculation to drive main array sub woofer system with minimum 15% headroom per each channel complete as required.	4	Nos.	4,64,497.00	18,57,988.00	MR
15	Supply, Installation, testing and commissioning of power amplifier with following specification :-					
	Continuous Power Handling: 4 channel x(600W) @ 4 Ω-8 Ω, 70 V/100 V or better					
	Power Handling Peak : 4 channel x (1200W) @ 4 Ω/8 Ω or better, 70 V/100 V or better					
	Technology : Class-D with Power Share Technology or better					
	No. of Channels : Minimum 4 channel or better					
	Signal to Noise Ratio: >101dB or better					
	THD : <0.1 %/<0.35 % or better					
	Cross Talk : 70dB or better					
	A/D and D/A converters: 24-bit					
	Protections : Thermal, excess high/low AC mains voltage, DC, high frequency, output short-circuit, inrush current, clip, peak, etc. Cooling system: variable-speed fan, front-to-back airflow side/rear to front airflow cooling					
	It Shall be support Dante /Digital /Analog line level audio inputs and GPIO connections for muting & band PEQ, array EQ, band pass, Spkr EQ, limiter, delays, Programmable speaker EQs etc. complete as required.	2	Nos.	4,05,796.00	8,11,592.00	MR

ADDITION....***NIL***, CORRECTION…***NIL*** INSERTION……***NIL***, CUTTING…….***NIL***

AE (E) EE&SM(E)

16	Supply, Installation, testing and commissioning of power amplifier with following specification :-					
	Continuous Power Handling: 4 channel x (2000W-2400W) @ 4 Ω/8 Ω or 8 Channel x(500W) @ 4 Ω/8Ω or better					
	Technology : Class-D with Power Share Technology/Power Bridge Mode or better					
	No. of Channels : 4 channel/8 Channel or better					
	Signal to Noise Ratio: 101dB or better					
	THD + N : <0.4 % or better					
	Damping factor : >800 or better					
	Main Voltage Supply : 100-240 V					
	Protections: Thermal, excess high/low AC mains voltage, DC, high-frequency, output short-circuit, inrush current, clip, peak, etc. Cooling system: variable-speed fan, front-to-back airflow **side/rear to front airflow cooling**					
	It Shall be support Dante/Digital/Analog line level audio inputs and GPIO connections for muting & band PEQ, array EQ, band pass, Spkr EQ, limiter, delays, Programmable speaker EQs etc. complete as required.	1	Nos.	5,30,452.00	5,30,452.00	MR
	Subwoofer					
17	Supply, installation, testing & Commissioning of Arraybale Subwoofer same with following specification :					
	Driver size : 1x15" /1x 18"/ 2x18" or better					
	Frequency Range (-10dB): 28 Hz - 300 Hz or better					
	Max. SPL : >=129 dB or better					
	Sensitivity : > = 92dB (1W/1m) or better					
	Nominal Impendence : 4 Ohms/ 8 Ohms or better					
	Continuous Power Handling: 1000W - 1600W or better					
	Power Handling Peak : 3500W - 6400W or better					
	Body Material : birch plywood construction etc. complete as required.	4	Nos.	2,67,062.00	10,68,248.00	MR
18	Supply, installation, testing & Commissioning of Subwoofer Hanging arrangement	2	Nos.	98,976.00	1,97,952.00	MR
	Surround Speaker					
19	Supply, installation, testing & Commissioning of Two-way passive loudspeaker with following specifications :					
	Driver size : LF : 1x8"/1x12", HF : 1x1"/1x2" or better					
	Frequency Response (±3dB) : 56 Hz - 20 kHz or better					
	Max. SPL : 112/116 - 121 dB or better					
	Sensitivity : > = 90dB (1W/1m) or better					
	Nominal Impendence : 8 ohms or better					
	Continuous Power Handling: 200W or better					
	Power (Peak) : 800W or better					
	Body Material : exterior grade multi-ply construction/ABS Polymer etc. complete as required.					

ADDITION....***NIL***, CORRECTION…***NIL*** INSERTION……***NIL***, CUTTING…….***NIL***

AE (E) EE&SM(E)

	The Loudspeaker Grille shall be comprised of a Three layer / 16 Gauge perforated stainless steel, acoustic form with stainless steel mess with including of mounting arrangement with adjustable bracket supporting both horizontal and vertical setups for optimal sound coverage etc. complete as required.	12	Nos.	91,044.00	10,92,528.00	MR
	Front fill Speaker					
20	Supply, installation, testing & Commissioning of Two-way passive loudspeaker with following speciation's :					
	Driver size : LF : 1x8"/1x12", HF : 1x1"/1x2" or better					
	Frequency Response (±3dB) : 56 Hz - 20 kHz or better					
	Max. SPL : 112/116 - 121 dB or better					
	Sensitivity : > = 90dB (1W/1m) or better					
	Nominal Impendence : 8 ohms or better					
	Continuous Power Handling: 200W or better					
	Power (Peak) : 800W or better					
	Body Material : exterior grade multi-ply construction/ABS Polymer etc. complete as required.					
	The Loudspeaker Grille shall be comprised of a Three layer / 16 Gauge perforated stainless steel, acoustic form with stainless steel mess with including of mounting arrangement with adjustable bracket supporting both horizontal and vertical setups for optimal sound coverage etc. complete as required.	4	Nos.	91,044.00	3,64,176.00	MR
	Stage Monitor					
21	Supply, installation, testing & Commissioning of Two way passive/active loudspeaker powered monitor with bass-reflex system of following specifications :					
	Driver : LF 1x10"/1x12", HF : 1.0" - 1.5" or better					
	Frequency Range : 50Hz – 20KHz or better					
	Frequency response : 60 Hz - 20KHz or better					
	Max. SPL : >= 121 dB or better					
	Sensitivity : > = 92dB-94dB (1W/1m) or better					
	Nominal Impedance : 4Ω/ 8 Ω or Better					
	Continuous Power Handling: 600 W or better					
	Power (Peak) : 1200W - 2400W or better					
	Coverage Pattern : Horizontal (80°-100°), Vertical (50°-60°)					
	Body Material : birch plywood / PP construction etc. complete as required.					
	The Loud speaker shall be comprised of a Three layer / 16 Gauge perforated stainless steel, acoustic form with stainless steel mess etc. complete as required.	4	Nos.	1,02,316.00	4,09,264.00	MR
	Audio Video Receiver					
22	Supply, installation, testing & Commissioning of Audio Video Receiver (AVR) for Surround sound system with following specifications :					
	Power Output: 140 watt per channel, 8 Ω					
	Frequency Range : 20 Hz – 20KHz or better					

	THD : 0.05% or better					
	Channel : = 11.2 - 11.4 Channel					
	Support & connectivity: Dolby Atmos, DTS:X, Auro 3D, IMAX Enhanced, 8K/60Hz and 4K/120Hz, Dolby TrueHD and HDMI 2.1					
	Speaker Impendence : 4 Ω –16Ω or better					
	Audio Formate : 3D Audio experience (Dolby Atmos surround sound system)					
	It should be supports Audyssey pre processing multi channel blue tooth, and wi-fi streaming etc. complete as required.	1	No.	3,02,412.00	3,02,412.00	MR
	Stage Box					
23	Dante / Digital Audio Compatible Stage Box : Supply, Installation, testing and commissioning of Dante / Digital Audio equipped I/O rack with 16 microphone/ line inputs and 8 line outputs. Frequency Response : 20Hz-20kHz, refer to the nominal output level @1kHz; Sampling Frequency = 48kHz, Dante/Digital Audio network protocol contributes to greater system scalability and flexibility Hum & Noise: Fs = 48kHz / <-87dBu or as per the OEM, EIN: Equivalent Input Noise Sensitivity is the lowest level that will produce an output of +4dBu (1.23V) / >126dBu or as per the OEM / the nominal output level when the unit is set to maximum gain etc. complete as required.	2	Nos.	1,24,075.00	2,48,150.00	MR
24	Supply, Installation, testing and commissioning of Dante / MADI Digital Interface Card for 32-Channel Mixer. Allows to connect to Digital stage boxes for up to 48 inputs and 24 outputs. Supports up to 128 channels (64-in/64-out) of uncompressed 24-bit/48kHz audio. Operating System Windows. Maximum Sample Rate 48 KHz etc. complete as required.	1	No.	47,575.00	47,575.00	MR
25	Supply, Installation, testing and commissioning of Bulk connector such as XLR (Male& Female, Speak on, Phono, Stereo Jack, Velcro teck, cable ties with interconnection of all audio equipments etc. complete as required. Note : Approximate quantification (XLR connector-25 Nos., Speak on-25Nos, Phono-15 Nos., Stereo Jack-20 Nos., Velcro teck-15 Nos., cable ties as required) No additional payment will be made to the agency if there is any increase in above quantities.	1	Lot	59,385.00	59,385.00	MR
26	Supplying, Installation Testing and Commissioning of customized floor Mic Box etc. complete as required.					
26.1	2-Input	2	Nos.	1,188.00	2,376.00	MR
26.2	3-Input	2	Nos.	1,425.00	2,850.00	MR
26.3	4-Input	1	No.	1,663.00	1,663.00	MR
27	Supply, Installation, testing and commissioning of Light weight Tripod Microphone Stand with Long arm etc. complete as required.	3	Nos.	1,980.00	5,940.00	MR
28	Supply, Installation, testing and commissioning of Light weight Tripod Microphone Stand with Short arm etc. complete as required.	3	Nos.	1,740.00	5,220.00	MR

29	Supply and laying of Speaker cable 2 core 4 sqmm copper conductor PVC insulated, core , outer jacket with PVC sheath etc. complete as required.	250	Mtr	454.00	1,13,500.00	MR
30	Supply and laying of Speaker cable 2 core 2.5 sqmm copper conductor PVC insulated, core , outer jacket with PVC sheath etc. complete as required.	250	Mtr	158.00	39,500.00	MR
31	Supply and laying of microphone cable 2 core copper conductor, PVC insulation, core twisted, inner sheathed with moisture free, outer jacket with matt finished flexible PVC etc. complete as required.	200	Mtr	87.00	17,400.00	MR
32	Supplying and fixing 42U Rack with 6 inch Castor wheels and front brake Floor Standing Rack with Main Frame Pillar of 1.6mm CRCA Sheet with removable side panels, L- Shape adjustable Vertical Mounting Rail of 2mm with 'U' Marking completely knocked-down condition (CKD) Shape, fitted with 4 number cooling fans, minimum 8nos two line cable entry/exit provision at top and bottom with rubber protection, Front door 5mm Toughened Glass with MS frame or MS perforated with lock, Rear MS vented or perforated door, Powder coated Color-RAL- 7035 or black, complied with UL & RoHS, 2 x 6 sockets 16A power distribution units, 3 numbers closed cable organizer, Hardware mounting screws packet of 20 x 1 number, etc. complete as required.	1	No.	32,954.00	32,954.00	DSR-2025 Item No. 39.25
	TOTAL SH-I				**1,43,08,159.00**	

Assistant Engineer (E)-I
BPC, CPWD Bhopal.

Executive Engineer &SM (E&M),
BPC, CPWD Bhopal.

ADDITION....***NIL***, CORRECTION…***NIL*** INSERTION……***NIL***, CUTTING…….***NIL***
AE (E) EE&SM(E)

PROFORMA FOR QUOTING THE RATES

Name of work : C/o Extension of Medical College at AIIMS Bhopal. (SH:- Supplying & Fixing of Audio System & other special equipment for theatre in existing Auditorium Building at AIIMS Bhopal) Package-1

NIT No. :- /SE&PD/BPC/2026-27

Sr. No.	Name of Component	Estimated Cost	Percentage above/below/At par of the estimated cost	% in figures	Total Cost
1.	Audio System Work	**Rs. 1,43,08,159/-**			
	Total Cost				
	Total Percentage				

1. Only one of the options is to be filled. More than one option will be rejected.
2. Rate filled in any form shall be considered only in % age.
3. Rate filled at any other place in the document will not be considered.
4. No condition will be accepted**.**

Signature of Bidder with full Address:

Date :