

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
O/o. EXECUTIVE ENGINEER & SENIOR MANAGER (E),
TP-I, CPWD, TIRUPATI

PERCENTAGE RATE

NIT

N.I.T. No.	:	17/EE&SM(E)/TP-I/2026-27
Name of Work	:	Opeartion and maintenance of E&M and Civil Services at New NACIN Campus, Palsamudram, Sri Satya Sai Dist, Andhra Pradesh. Sub Head: -Providing Audio Video System in Guest House in NACIN Campus.
Estimated cost	:	₹ 18,70,240/-
Earnest Money	:	₹ 37,405/-
Performance Guarantee	:	5% of ECPT or Bid amount (whichever is higher) + Additional Performance Guarantee* *APG is applicable on abnormally low bid as per Office Order. DG/Manual-2024/20 Dated: 27.02.2026
Security Deposit	:	2.5 % of bid value
Time Allowed	:	1 (One) Month

Certified that this composite NIT contains 01 to 66 (Sixty-Six) pages only (including this page)

Executive Engineer & SM (E)
TP-I, CPWD, Tirupati

BLANK

INDEX

Name of Work: Opeartion and maintenance of E&M and Civil Services at New NACIN Campus, Palsamudram, Sri Satya Sai Dist, Andhra Pradesh.

Sub Head: -Providing Audio Video System in Guest House in NACIN Campus.

S.NO.	CONTENTS	PAGE NO.
1	Index	3
2	Notice Inviting E-Tender	5
3	PART A	07 - 42
4	Information and Instructions for Contractor for tendering	9 - 13
5	CPWD-6 for e-Tendering	14 - 18
6	Format of Receipt of Deposition of Original EMD	19
7	Undertaking of GST	20
8	Undertaking of Electrical License	21
9	Percentage tender for works (Form CPWD-7) i/c Schedule A to F	22 - 29
10	Form E and G	30 - 31
11	Integrity Pact	30 - 36
12	Form of Earnest Money (Bank Guarantee)	37
13	Form of Performance Security	38 - 39
14	PART – B	41 - 52
15	Additional conditions & Specifications	44 - 46
16	General Terms & conditions	47 - 52
17	List of approved makes	53 - 56
18	PART – C (SCHEDULE OF QUANTITIES)	57 - 62
19	Schedule of Quantities	59 - 61
20	PART – D (FINANCIAL BID)	63 - 66
21	Abstract of Cost	65

Certified that this composite NIT contains 01 to 66 (Sixty-Six) pages only (including cover page)

Executive Engineer & SM (E)
TP-I, CPWD, Tirupati

BLANK

CENTRAL PUBLIC WORKS DEPARTMENT

NOTICE INVITING e-TENDERS

The Executive Engineer & SM(E), TP-I, CPWD, Tirupati., email id: (eensgpedcpwd@gmail.com) on behalf of President of India invites online Percentage rate tenders in single bid system from approved & eligible contractors of CPWD of appropriate class under Composite Category and eligible specialized firms for execution of the following work:

NIT No. 17/EE&SM(E)/TP-I/2026-27;

Name of Work: Opeartion and maintenance of E&M and Civil Services at New NACIN Campus, Palsamudram, Sri Satya Sai Dist, Andhra Pradesh.

Sub Head: -Providing Audio Video System in Guest House in NACIN Campus.

ECPT ₹ 18,70,240/-,

EMD: ₹ 37,405/-

Period of Completion: 1 Month,

Last date and time of submission of bid: upto 15:00 Hrs on 30/06/2026.

Date of opening of bid: at15:30 Hrs on 30/06/2026.

The Tender forms and other details can be obtained from the website <https://entender.cpwd.gov.in> and www.eprocure.gov.in.

Not to be published below this line

Executive Engineer & SM (E)
TP-I, CPWD, Tirupati

BLANK

PART A

BLANK

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

The Executive Engineer & SM(E), TP-I, CPWD, Tirupati (email ID: eensgpedcpwd@gmail.com) on behalf of President of India invites online Percentage rate tenders in single bid system from approved & eligible contractors of CPWD of appropriate class under Composite Category and eligible specialized firms for execution of the following work:

S. No.	Description	Details
1	NIT No.	17/EE&SM(E)/TP-I/2026-27
2	Name of work & Location	Opeartion and maintenance of E&M and Civil Services at New NACIN Campus, Palsamudram, Sri Satya Sai Dist, Andhra Pradesh. Sub Head: -Providing Audio Video System in Guest House in NACIN Campus.
3	Estimated cost put to tender (Composite)	₹ 18,70,240/-
4	Earnest Money Deposit (EMD)	₹ 37,405/-
5	Period of completion	1 Month.
6	Last Date & Time of online submission of bid, original EMD, copy of receipt for deposition of original EMD and other documents as specified in the press notice/NIT	up to 15:00 hours on 30/06/2026.
7	Date &Time of online opening of Technical Bids (eligibility documents)	at 15:30 hours on 30/06/2026.

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e- TENDERING

1. 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.
2. Information and Instructions for bidders posted on website shall form part of bid document.
3. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website <https://etender.cpwd.gov.in> or www.cpwd.gov.in free of cost.
4. 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 Insurance Surety Bonds, Account Payee Demand Draft or Banker's Cheque or Fixed Deposit Receipts or/ and Bank Guarantee including e-Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank towards EMD in favour of **The Executive Engineer & SM(C), Tirupati Project Division-I, CPWD, Tirupati**, receipt for deposition of original EMD to division office of any Executive Engineer (including NIT issuing EE/AE), CPWD and other documents as specified.
5. The contractor submitting the bid should read the schedule of quantities, Special conditions, additional conditions, particular specifications and other terms and conditions given in the NIT and drawings. The bidder should also read the General Conditions of Contract for CPWD Works 2023 Construction works with all correction slips issued upto the last date for submission of bid, which is available as Government of India Publication. However, provisions included in the bid document shall prevail over the provisions contained in the standard form. The NIT will be available with **The Executive Engineer SM (E), TP-I, CPWD, Tirupati**. The contractor should also visit the site of work and acquaint himself with the site conditions before tendering. The following conditions, which already form part of the tender conditions, are specially brought to his notice for compliance while filling the tender. They are requested to comply with the following instructions.
6. Those contractors who are not registered or have not updated their profile on the website mentioned above, are required to get registered/update their profile beforehand. The necessary training materials including the videos with step-to-step process available on download section of <https://etender.cpwd.gov.in>.
7. The intending bidder must have a valid class-III digital signature certificate with encryption key (Combo type) to perform any operations/transactions on the e-tendering portal / Website and the bidder should download and install the eMsigner on their system as per instructions available on download section of <https://etender.cpwd.gov.in>.
8. The bidder should either himself meet the eligibility conditions for the specialized Civil and E&M works as below or otherwise he will have to associate an agency meeting the eligibility requirements for specialized Civil and E&M works after award of work and has to submit details of such agency(s) conforming eligibility conditions as defined in the bid document to the Executive Engineer of concerned component at least two months in advance from taking up specific component. Names of the agency(s) to be associated shall be approved by the Engineer-in-Charge of concerned component.
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 and PDF format.
11. The contractor must ensure to quote rate in the prescribed column(s) meant for quoting rate in figures appears in Yellow colour 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" (ZERO). 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 Existing enlisted contractor either himself or his authorized representative shall take compulsory ERP training through any of the CPWD Regional Training Institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad, Training arranged by Graduates of ERP "Train the Trainers Programme" conducted by NCA, Ghaziabad or through any other special training arranged by ERP Unit of CPWD. Training will be valid only when participants are registered and a certificate is issued through LMS (Learning Management System) in ERP. The enlisted contractor will not be allowed to participate in the tendering process without uploading the certificate of the above training.
13. Any dispute arising out of this tender including dispute related to encashment of any Bank Guarantee/ FDR etc., shall be subject to the jurisdiction of courts of Andhra Pradesh/Telangana States Only.
14. GST on all materials as well as GST on Work Contract etc., or any other taxes applicable in respect of this contract shall be payable by the Contractor. Percentage rate quoted by him shall be inclusive of such taxes, levies etc and Government will not entertain any claim for reimbursement whatsoever in respect of the same. The percentage rates of the contract shall be inclusive of all taxes and levies and nothing extra shall be paid. Further the percentage rate quoted by the contractor shall be inclusive of labour welfare cess and the same shall be recovered from the contractor's bills and will be remitted by the department.
15. Tenders with any condition including that of conditional rebates shall be rejected. Such tenders shall not be entered in the tender opening register at the time of opening of tender.
16. The successful tenderer shall be required to submit a Performance Guarantee of 5% (Five Percent) of the tendered amount within 7 days of issue of letter of intent. This period can be further extended by Engineer-in-Charge upto a maximum period of 7 days on the written request of the contractor subject to payment of late fee @ 0.1% per day of Performance Guarantee amount.
17. The contractor submitting the bid should read the schedule of quantities, Special conditions, additional conditions, particular specifications and other terms and conditions given in the NIT and drawings. The bidder should also read the General Conditions of Contract for CPWD Works 2023 Construction works with all correction slips issued upto the last date for submission of bid, which is available as Government of India Publication
18. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online tendering process as per details available on the website.
19. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and subsoil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra cost consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers

and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work

20. GST applicable as per Government norms up to date and future circulars. Contractor should quote the rate including GST as per Govt. norms, nothing to be reimbursed against GST directly
21. **The lowest bidder shall physically submit within a week of date of opening of bid, the certified copy of all scanned and uploaded documents as below, in the office of tender opening authority**
22. **The lowest tender shall submit, along with the performance guarantee after the acceptance of tender, an undertaking from the OEM regarding.**
 - (a) **Authorization Certificate.**
 - (b) **The OEM is unconditionally supporting the lowest tenderer technically throughout the execution of contract as well as for Maintenance/ Comprehensive Maintenance Contract for the useful life of the system, and**
 - (c) **OEM provides all the spares required for healthy functioning of the equipment for at least seven years from the date of supply of equipment.**

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

1.	Scanned copy(s) of Insurance Surety Bonds/ Account payee Demand Draft/ Fixed Deposit Receipt (FDR)/ Banker's cheque or Bank Guarantee (as prescribed) issued by a Commercial Bank against EMD, as prescribed in CPWD – 6 for e - Tendering.
2.	Enlistment Order for CPWD Contractors who are enlisted in appropriate Class of Building & Roads Category along with Completion Certificate of eligible works of himself.
3.	GST registration certificate of the State in which the works is to be taken up, 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".
4	Copy of Receipt for deposition of original EMD issued from any division office. <u>(Including NIT issuing EE, CPWD)</u> (Annexure-I).
5	The bidder has to submit valid electrical license of eligible class (Annexure -III) OR The bidders have to submit an undertaking that "I/We will either obtain valid electrical license at the time of execution of electrical work or associate contractors having valid electrical license of eligible class."
6	ERP Training Certificate.
7	Details of eligible similar nature of Specialized Works completed by the bidders during the last seven years ending 31-03-2026 (last day of month previous to the one in which bids are invited)
8	Any other document as specified in the NIT

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

The work is estimated to Cost ₹ 18,70,240/-. This estimate, however, is given merely as a rough guide.

**Executive Engineer & SM (E)
TP-I, CPWD, Tirupati.**

Note: The Postal address of **Executive Engineer & SM (E), TP-I, CPWD, Tirupati.** Merlapaka village, Yerpedu Mandal, District, Tirupati, Andhra Pradesh, for correspondence and submission of Physical documents.

**THE MINIMUM ELIGIBILITY CRITERIA FOR SPECIALIZED WORK WHEREVER
APPLICABLE FOR E&M WORKS ARE AS FOLLOWS:**

The main agency shall submit the details of work experience of specialized agency for SITC of SCADA Work within the stipulated period as per the eligibility criteria given below: -

Sl. No	Component of E&M works	Estimated Cost	Minimum Eligibility
1.	Supply, Installation, Testing and Commissioning (SITC) of Audio & Video System.	₹ 18,70,240/-	<p>The main contractor if does not fulfill the criteria himself, shall have to associate with specialized agency fulfilling the following criteria having successfully completed and handed over to the client / owner during last 7 years ending up to previous day of last date of submission of tender as given below:</p> <p>Three similar completed works each not less than ₹ 7.48 Lakhs.</p> <p style="text-align: center;">OR</p> <p>Two similar completed works of each not less than ₹ 11.22 Lakhs.</p> <p style="text-align: center;">OR</p> <p>One similar completed works of each not less than ₹ 14.96 Lakhs.</p> <p>The similar work shall mean “SITC of Audio & Video Work”.</p>

CPWD-6 FOR e-TENDERING

Online percentage rate bids are invited on behalf of the President of India, online percentage rate tender in single bid system from eligible CPWD contractors of Buildings & Roads category and eligible specialized firms.

Name of Work: - Operation and maintenance of E&M and Civil Services at New NACIN Campus, Palsamudram, Sri Satya Sai Dist, Andhra Pradesh.

Sub Head: -Providing Audio Video System in Guest House in NACIN Campus.

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

The work is estimated to cost **₹ 18,70,240/-**. This estimate, however, is given merely as a rough guide.

1. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD 7 which is available as a Govt. of India Publication and also available on website www.cpwd.gov.in. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
2. The time allowed for carrying out the work will be **1 Month** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
3. The site for the work is available.
The architectural and structural drawings shall be made available in phased manner, as per requirement of the same as per approved Programme of completion submitted by the contractor after award of the work.
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 except Standard General Conditions of Contract Form can be seen on website www.tenderwizard.com/CPWD or www.cpwd.gov.in free of cost.
5. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
6. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
7. When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted, then the bid submitted earlier shall become invalid.
8. Earnest Money in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee including e- Bank Guarantee (for balance amount as prescribed) from any of the Commercial Banks **drawn in favor of the Executive Engineer & SM(C), Tirupati Project Division-I, CPWD, Tirupati** shall be scanned and uploaded to the e-tendering website within the period of bid submission. **The original EMD should be deposited either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission.** The EMD receiving Executive Engineer (including NIT issuing EE/AE) 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.

This receipt shall also be uploaded to the e-tendering website by the intending bidder up to the specified bid submission date and time.

A part of earnest money is acceptable in the form of bank guarantee also. In such case, minimum 50% of earnest money or ₹20 lakhs, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee including e-Bank Guarantee. of any scheduled bank having validity for six months or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders/ tenderers.

Copy of Enlistment Order, certificate of work experience and other documents as specified in the notice inviting e- tender shall be scanned and uploaded to the e-Tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in e- tender notice shall have to be submitted by the lowest bidder within a week physically in the office of The Executive Engineer & SM(E), TP-I, CPWD, Tirupati.

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.

9. The bid submitted shall be opened on **15:30 hours on 30/06/2026.**
10. The bid submitted shall become invalid and e-Tender processing fee shall not be refunded if:
 - i) The bidder is found ineligible.
 - ii) The bidder does not deposit original EMD with division office of any Executive Engineer, CPWD and uploaded the EMD deposit receipt (Annexure-1)
 - iii) EMD made/ issued from the account other than that of the bidder/ tenderer submitting the bid.
 - iv) It is mandatory to up load scanned copies of all the documents stipulated in the bid document. If the documents stipulated in the bid document are not up loaded, then bid will become invalid and shall summarily be rejected.
 - v) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of tender opening authority.
 - vi) 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/subhead in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
11. The contractor, whose tender is accepted, will be required to submit an irrevocable performance guarantee at specified percentage of the tendered amount as mentioned in schedule E and within the period specified in Schedule F. This guarantee shall be in the form of Insurance Surety Bonds, 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 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 within the period specified in Schedule F.

The site for the work of “Construction of Phase-B permanent campus for Indian Institute of Technology Tirupati, at Merlapaka village, Yerpedu Mandal, Tirupati Dist., A.P

Sub Head: Upgradation works for existing SCADA system by providing DI, DO, Relays, Hard wiring etc., for the existing RTU panels and Configuration.

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

1. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
2. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
3. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.
4. The contractor (enlisted or non-enlisted in CPWD) shall not be allowed to participate in the tender for work(s) in the CPWD Zone/Circle/Division/Sub-Division responsible for award and/or execution of contract(s) in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of the Chief Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working or are subsequently employed by him and who are near relatives to any Officer working in the CPWD. Any breach of this condition by the contractor would render him liable to be debarred for a period upto two years from tendering in CPWD as decided by the accepting authority mentioned in Schedule F and his decision will be excepted from clause 25.
5. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
6. The bid for the work shall remain open for acceptance for a period of Thirty (30) days from the date of opening of bids. Further:
 - i) If any tenderer withdraws his tender or makes any modifications in the terms and conditions of the tender which is not acceptable to the department within 7 days after last date and time (24 hours basis) 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.

- ii) If any tenderer withdraws his tender or makes any modifications in the terms and conditions of the tender which is not acceptable to the department after expiry of 7 days after last date and time (24 hours basis) 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.
 - iii) Withdrawal of the tender, by the tenderer, shall only be made through e-tender portal. Any other method i.e., through letter / e-mail etc. shall not be considered. The tender inviting authority gets intimation through SMS and email in this regard.
 - iv) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidder shall not be allowed to participate in the rebidding process of the same work.
7. This notice inviting Bid shall form a part of the contract document. The successful bidders/contractor, on acceptance of his bid by the Accepting Authority shall within 7 days from the stipulated date of start of the work, sign the contract consisting of: -
- i) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - ii) Standard C.P.W.D. Form 7 or other Standard C.P.W.D. Form as applicable.

Part A: - CPWD-6, CPWD-7 including schedule A to F for the work, Standard General Conditions of Contract for Construction works-2023 as amended/modified up to the last date of submission of tender.

Part B: - Special conditions, Particular specifications and a list of preferred makes (E&M works) of the work.

Part C: - Schedule of quantities of the work.

Part D: - Abstract of Cost (Financial Bid).

- 22.1 The bidder must associate himself, with agencies as per NIT conditions.
- 22.2 The eligible bidders shall quote rates for all items of major component as well as for all items of minor components of work.
- 22.3 After acceptance of the bid by competent authority, the EE in charge of major component of the work shall issue letter of award on behalf of the President of India. After the work is awarded, the main contractor will have to enter into one agreement with EE in charge of major component and has also to sign two or more copies of agreement depending upon number of EE's/DDH in charge of minor components. One such signed set of agreement shall be handed over to EE/DDH in charge of minor component(s).
EE of major component will operate Part A and Part B of the agreement. EE/DDH in charge of minor component(s) shall operate Part- C along with Part A of the agreement.
- 22.4 Entire work under the scope of composite tender including major and all minor components shall be executed under one agreement.
- 22.5 Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of works.
- 22.6 The main contractor has to associate agencies for specialized component(s) conforming to eligibility criteria as defined in the bid document and has to submit detail of such agency(s) to

- Engineer-in-Charge of relevant component(s) within prescribed time. Name of the agency(s) to be associated shall be approved by Engineer-in-Charge of relevant component(s).
- 22.7 In case the main contractor intends to change any of the above agency/ agencies during the operation of the contract, he shall obtain prior approval of respective Engineer-in-charge/ DDH of relevant specialized component(s).
- The new agency/ agencies shall also have to satisfy the laid down eligibility criteria. In case Engineer-in-charge is not satisfied with the performance of any agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.
- 22.8 The main contractor has to enter into MoU with agency(s) associated by him. Copy of such MoU shall be submitted to EE/ DDH in charge of each relevant component as well as to EE-in-charge of major component. In case of change of associate contractor, the main agency(s) has to enter into MoU/agreement with the new contractor associated by him.
- 22.9 Running payment for the major component shall be made by EE of major discipline to the main contractor. Running payment for minor components shall be made by the Engineer-in-Charge of the discipline of minor component directly to the main contractor. The EMB (Electronic Measurement Book) shall be maintained independently by Engineer-in Charge of major and minor components.
- 24.1.12A. The composite work shall be treated as complete when all the components of the work are complete. The completion certificate of the composite work shall be recorded by Engineer-in-Charge of major component after record of completion certificate of all other components.
- 24.1.12B. Final bill of whole work shall be finalized and paid by the EE of major component. Engineer(s) in charge of minor component(s) will prepare and pass the final bill for their component of work and pass on the same to the EE of major component for including in the final bill for composite contract.
23. The intending bidders are required to update their profile in CPWD e- tender 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 the concerned Executive Engineer/ Assistant Engineer (Phone no 0877-2955666, e-mail Id: eeTP-Icpwd@gmail.com) or ERP helpline no. 18001803286 or e-mail Id cpwd.support@techmahindra.com. The e- tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid in their own interest.

Executive Engineer & SM (E)
TP-I, C.P.W.D., Tirupati.
(For & on behalf of President of India)

ANNEXURE-I

Receipt of deposition of original EMD

(Receipt No...../ date.....)

Name of work: Opeartion and maintenance of E&M and Civil Services at New NACIN Campus, Palsamudram, Sri Satya Sai Dist, Andhra Pradesh.

Sub Head: -Providing Audio Video System in Guest House in NACIN Campus.

NIT No. : 17/EE&SM(E)/TP-I/2026-27

- 1. Estimated Cost** : ₹ 18,70,240/-
 - 2. Amount of Earnest Money Deposit** : ₹ 37,405/-
 - 3. Last date of submission of bid** : upto 15:00 Hrs on 30/06/2026.
-

- 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/DDH/AAO)
Along with Office Stamp**

(# to be filled by EMD receiving EE or
NIT issuing EE, AS the case may be)

ANNEXURE-II

**UNDERTAKING REGARDING GST REGISTRATION IN THE STATE OF
ANDHRA PRADESH**

To,

The Executive Engineer & SM(E)
TP-I, Central P.W.D., Tirupati.

Name of Work: - Opeartion and maintenance of E&M and Civil Services at New NACIN Campus,
Palsamudram, Sri Satya Sai Dist, Andhra Pradesh.

Sub Head: -Providing Audio Video System in Guest House in NACIN Campus.

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

“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 account of the work executed and /or for any action taken by CPWD or GST
department in this regard”

Seal of bidder.

Date of submission Signature(s)

ANNEXURE-III

UNDERTAKING REGARDING ELECTRICAL LICENCE

**To,
The Executive Engineer & SM (E)
TP-I, Central P.W.D., Tirupati.**

Subject: - **Name of Work:** - Opeartion and maintenance of E&M and Civil Services at New NACIN Campus, Palsamudram, Sri Satya Sai Dist, Andhra Pradesh.

Sub Head: -Providing Audio Video System in Guest House in NACIN Campus.

Having examined the details given in press notice and bid document for the above work, I/ We here by submit the following; -.

“I/we hereby certify that I/we will either obtain valid electrical license at the time of execution of electrical work or associate Contractor having valid electrical license of eligible class”.

Seal of bidder:

Date of submission: Signature(s)of Bidder(s)

C.P.W.D – 7

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT**

STATE : Andhra Pradesh

ZONE: Tirupati Project Zone, Tirupati

BRANCH : B & R

Division: EE & SM (E), TP-I, Tirupati

PERCENTAGE RATE TENDER & CONTRACT FOR WORKS

Tender for the work of “Operation and maintenance of E&M and Civil Services at New NACIN Campus, Palsamudram, Sri Satya Sai Dist, Andhra Pradesh.

Sub Head: -Providing Audio Video System in Guest House in NACIN Campus.

(i) To be uploaded online on 28.06.2026 through website <https://etender.cpwd.gov.in> or www.cpwd.gov.in

(ii) To be opened in presence of tenderers who may be present at 15:30 hours on 30/06/2026. in the office of O/o Executive Engineer & SM (E), TP-I, CPWD, Tirupati

1

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 respects with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

I/ We agree to keep the tender open for Thirty (30) days from the date of opening of bid 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.

In respect of portion of EMD prescribed in the shape of BG, the scanned copy of original Bank Guarantee including e-Bank Guarantee (as applicable) of any commercial bank having validity for a period of 90 days for single bid ~~and 180 days for two bid systems~~ or more from the last date of receipt of bids (strike out as the case may be), is to be uploaded. 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, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained 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 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 _____

Signatures of Contractor
Postal Address

Witness:
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)
- (c)

For & on behalf of the President of India

Signatures:

Designation: **

Dated: **

PROFORMA OF SCHEDULES - A to F

<u>SCHEDULE 'A'</u>		
Schedule of Quantities	:	Refer Part-C
Estimated Cost Put to Tender	:	₹ 18,70,240/-
<u>SCHEDULE 'D'</u>		
Extra schedule for specific requirements / documents for the work, if any-		
Special & Additional Conditions	:	
Particular specifications	:	
<u>SCHEDULE 'E'</u>		
Reference to General Conditions of contract:	:	GCC 2023 for Construction Works as amended/modified up to the last date of submission of tender.
Name of Work:	:	Opeartion and maintenance of E&M and Civil Services at New NACIN Campus, Palsamudram, Sri Satya Sai Dist, Andhra Pradesh. Sub Head: -Providing Audio Video System in Guest House in NACIN Campus.
Estimated Cost Put to Tender	:	₹ 18,70,240/-
(i) Earnest money	:	₹ 37,405/- (To be returned after receiving Performance Guarantee).
(ii) Performance Guarantee	:	<p>a. 5% on the Contract amount or Estimated cost put to Tender (ECPT) (Whichever is Higher)</p> <p>b. Requirement of Additional Performance Guarantee (APG):</p> <p>In case of abnormally low bids as defined above, the bidder Shall be required Submit Additional Performance Guarantee (APG) in addition to the Standard Performance Guarantee (PG). The amount of Additional Performance Guarantee (APG) shall be equivalent to the difference between the 80 amount ECPT and quoted amount.</p> <p>The Additional Performance Guarantee (APG) shall be in the prescribed format of Performance Guarantee and has to be submitted within the time frame prescribed for submission of Performance Guarantee. The other terms and conditions of release etc. of APG shall be same as that of PG.</p>
(iii) Security Deposits	:	2.5% of tendered / accepted value.
<u>SCHEDULE 'F'</u>	:	General Rules & Directions:
Officer inviting tender	:	Executive Engineer & SM (E), TP-I, CPWD, Tirupati.
Maximum percentage for quantity of items of work to be executed beyond	:	See below under clause 12.

which rates are to be determined in accordance with Clauses 12.2 & 12.3:		
Definitions		
2(v) Engineer-in-Charge	:	Executive Engineer & SM (E), TP-I, CPWD, Tirupati or his successor thereof.
2(viii) Accepting Authority	:	Executive Engineer & SM(E), TP-I, CPWD, Tirupati or his successor thereof.
2(x) Percentage on cost of materials and Labour to cover all overheads and profits	:	15% (7.5% for Profits + 7.5% for overheads)
2(xi) Standard Schedule of Rates	:	Delhi Schedule of Rates 2025 for E&M component/ Market Rates
2(xii) Department	:	Central Public Works Department (CPWD)
9(ii) Standard CPWD contract Form GCC 2023, CPWD-7 as modified & corrected up to the last date of submission of e-Tender	:	GCC 2023 for Construction works & CPWD - 7 as amended/ modified up to the last date of submission of e-tender.
Clause 1		
(i) Time allowed for submission of performance Guarantee, Programme Chart (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	:	7 Days
(ii) Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above	:	3 Days
Clause 2		
Authority for fixing compensation under clause 2.	:	Chief Engineer cum ED, TPZ, CPWD, Tirupati or his successor thereof
Clause 2A Whether clause 2A shall be applicable	:	Not applicable
Clause 5 Number of days from the date of issue of letter of acceptance for reckoning date of start	:	10 days

NOTE:

1. Intending bidder may submit phasing of activities/milestones based on their resources and methodology at the time of bidding corresponding to physical milestones/stages indicated in the above table. These shall be formed part of the agreement after approval of the accepting authority, otherwise it would be assumed that agency agrees with the above-mentioned physical milestones.

Time allowed for execution of work	:	1 Month.
Authority to decide:		

i) Authority to convey the decision of shifting of milestones and extension of time	:	Executive Engineer & SM (E), TP-I, CPWD, Tirupati or his successor thereof.
ii) Authority to decide rescheduling of milestone and extension of time:	:	Chief Engineer cum ED, TPZ, CPWD, Tirupati or his successor thereof
iii) Shifting the date of start in case of delay in handing over of site	:	Executive Engineer & SM (E), TP-I, CPWD, Tirupati or his successor thereof.

Schedule of handing over of site:

Part	Portion of site	Description	Time Period for handing over reckoned from date of issue of letter of intent
Part A	Portion without any hindrance	Full site is hindrance free	10 Days
Part B	Portions with encumbrances	NIL	Not Applicable
Part C	Portions dependent on work of other agencies	NIL	Not Applicable

Schedule of issue of Designs:

Part	Portion of Design	Description	Time Period for issue of design reckoned from date of receipt of tenders
Part A	Portion already in NIT	As per the scope of work mentioned in the bid document.	
Part B	E&M Designs to be issued	All required designs & drawings of services of E&M works covered in the scope of the work.	To be submitted by the contractor for approval of the Department as per NIT conditions and as per the milestones mentioned.

Clause 5.4 Recovery per day for delay in submission of revised programme	:	₹ 10,000/- per each day Whichever is later
Clause 6, 6A: Computerized Measure Book (CMB) / Electronic Measurement Book (EMB) Mode of Measurement:	:	EMB
Clause 7 Gross work to be done together with net Payment/adjustment of advances for material collected, if any since the last such payment for being eligible to interim payment	:	₹10,00,000/- or as mutually agreed by both parties
Clause 7A Whether clause 7A shall be applicable:	:	Yes.
Clause 7B Whether clause 7B shall be applicable:	:	Yes.
Clause 8A Authority to decide compensation on account if contractor fails to submit completion plans	:	Chief Engineer cum ED, TPZ, CPWD, Tirupati or his successor thereof
Clause 10A List of testing equipment to be provided by the contractor at site lab.	:	Testing Equipment required at site as per Site Condition and as directed by the Engineer-in-Charge.

Clause 10B(ii) Whether Clause 10 B (ii) shall be applicable	:	Not Applicable
Clause 10C Component of Labour expressed as percent of the value of work.	:	15%
Clause 10CA	:	NOT APPLICABLE
Clause 10CC	:	NOT APPLICABLE
Clause 11 Specifications to be followed for execution of work.	:	CPWD General Specifications for Electrical Works Part-I (Internal) 2023, Part –II (External) 2023 and relevant IE Rules, BIS / IEC. Part-IV Sub Station – 2013.
Clause 12	:	The Completion of Cost including extra items, deviations and admissible escalation shall, in no case, exceed 1.50 times the contract amount. Contractor has to devise a system to keep a watch on quantum of work taken up vis-à-vis balance items required to complete defined scope of work and will give the alerts to Engineer-In-Charge before taking up extra items, deviations so that completion cost including extra items, deviations and admissible escalation does not exceed 1.50 times the contract value. Work executed beyond above limit will neither be recorded nor be paid
12.2 C Deviation Limit beyond which clauses 12.2 (c) shall apply for building work.	:	100% (Hundred percent)
(i) Deviation Limit beyond which clauses 12.2 (c) shall apply for foundation work (except items mentioned in earth work subhead in DSR and related items)	:	100% (Hundred percent)
(ii) Deviation Limit for items mentioned in earth work subhead of DSR and related items	:	100% (Hundred percent)
Clause 16 Competent authority for deciding the reduced rates	:	Executive Engineer & SM (E), TP-I, CPWD, Tirupati or his successor thereof.
Clause 18 List of mandatory machinery, tools & plants to be deployed by the contractor at site	:	T&P and machinery required at site as per site condition and as per item of execution.
Clause 19C, 19D, 19G, 19K Competent Authority for deciding Penalty	:	Executive Engineer & SM (E), TP-I, CPWD, Tirupati or his successor thereof.

Clause 25

i. Conciliator for settlement of Disputes	Additional Director General, Region Hyderabad, CPWD, Hyderabad or his successor thereof.
ii. Arbitrator Appointment Authority	Chief Engineer cum ED, TPZ, CPWD, Tirupati or his Successor thereof

Place of Conciliation: Hyderabad.

Clause 32

The Requirement of Technical Representative(s) and Recovery Rates at which recovery shall be made from the Contractor in the event of not fulfilling the provision of clause 32 are as below:

S.No.	Qualification	Number of Persons	Minimum Experience (Years)	Designation	Rate at which recovery shall be made from the Contractor in the event of not fulfilling
1	Graduate Engineer Or Diploma Engineer	1	5 or 10 respectively	Project / Site Engineer	₹ 25,000/- per month

Note:

1. The above deployment of technical staff is for the site, for execution of works.
2. The specialized technical staff for execution for component shall be deployed as per the requirement of work.
3. Assistant Engineers retired from Government services who are holding Diploma will be treated at par with Graduate Engineers. Diploma holder with minimum 10 years relevant experience with a reputed construction company can be treated at par with Graduate Engineers for the purpose of such deployment subject to that such diploma holder should not exceed 50% of requirement of degree engineers.
4. The bidder shall submit a certificate of employment of the technical representative(s) (in the form of copy of Form – 16 or CPF deduction issued to the Engineers employed by him) along with every account bill / final bill and shall produce evidence of regular physical availability of such engineers on the above project whenever required by the Engineer – in – charge.

Clause 33

- (i) GST, Building and other Construction Workers Welfare Cess or any other tax, levy or Cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect except as provided under Clause 38.
- (ii) The contractor shall deposit royalty and obtain necessary permit for supply of the red bajri, stone, kankar, etc. from local authorities.

If pursuant to or under any law, notification or order any royalty, cess or the like becomes payable by the Government of India and does not any time become payable by the contractor to the State Government, Local authorities in respect of any material used by the contractor in the works, then in such a case, it shall be lawful to the Government of India and it will have the right and be entitled to recover the amount paid in the circumstances as aforesaid from dues of the contractor.

Clause 34

- (i) All tendered rates shall be inclusive of any tax, levy or cess applicable on last stipulated date of receipt of tender including extension if any. No adjustment i.e. increase or decrease shall be made for any variation in the rate of GST, Building and Other Construction Workers Welfare Cess or any tax, levy or cess applicable on inputs.

However, effect of variation in rates of GST or Building and Other Construction Workers Welfare Cess or imposition or repeal of any other tax, levy or cess applicable on output of the works contract shall be adjusted on either side, increase or decrease.

Provided further that for Building and Other Construction Workers Welfare Cess or any tax (other than GST), levy or cess varied or imposed after the last date of receipt of tender including extension if any, any increase shall be reimbursed to the contractor only if the contractor necessarily and properly pays such increased amount of taxes/levies/cess.

Provided further that such increase including GST shall not be made in the extended period of contract for which the contractor alone is responsible for delay as determined by authority for extension of time under Clause 5 in Schedule F.

- (ii) The contractor shall keep necessary books of accounts and other documents for the purpose of this condition as may be necessary and shall allow inspection of the same by a duly authorized representative of the Government and/or the Engineer-in-Charge and shall also furnish such other information/document as the Engineer-in-Charge may require from time to time.
- (iii) The contractor shall, within a period of 30 days of the imposition of any such further tax or levy or cess, or variation or repeal of such tax or levy or cess give a written notice thereof to the Engineer-in-charge that the same is given pursuant to this condition, together with all necessary information relating thereto.

Clause 38		
(i) (a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates 2023 printed by C.P.W.D.	:	
(ii) Variations permissible on theoretical quantities:		
(a) Cement		
For works with estimated cost put to tender not more than Rs. 25 lakh.	:	3% plus/minus
For works with estimated cost put to tender more than Rs. 25 lakh.	:	2% plus/minus.
(b) Bitumen All Works	:	2.5% plus & only & nil on minus side.
(c) Steel Reinforcement and structural steel sections for each diameter, section and category	:	2% plus/minus
(d) All other materials	:	Nil

**Executive Engineer & SM(E),
TP-I, C.P.W.D., Tirupati.**

INTEGRITY PACT

To,

.....,

.....,

.....

Sub: NIT No. 16/EE&SM (E)/TP-I/2026-27

Name of Work: Opeartion and maintenance of E&M and Civil Services at New NACIN Campus, Palsamudram, Sri Satya Sai Dist, Andhra Pradesh.

Sub Head:-Providing Audio Video System in Guest House in NACIN Campus.

Dear Sir,

It is hereby declared that CPWD is committed to follow the principle of transparency, equity and competitiveness in public procurement.

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

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

Yours faithfully

Executive Engineer &SM (E)
TP-I, CPWD, Tirupati.

INTEGRITY PACT

To,

Executive Engineer & SM (E)

TP-I, CPWD, Tirupati.

Sub: Submission of Tender for the Work: Opeartion and maintenance of E&M and Civil Services at New NACIN Campus, Palsamudram, Sri Satya Sai Dist, Andhra Pradesh.

Sub Head:-Providing Audio Video System in Guest House in NACIN Campus.

Dear Sir,

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

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

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

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

Yours faithfully

(Duly authorized signatory of the Bidder)

INTEGRITY AGREEMENT

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

BETWEEN

President of India represented through **Executive Engineer &SM (E)**, TP-I, CPWD, Tirupati.,
(Name of Division)..... (Hereinafter referred as the (Address of Division)

„Principal/Owner“, which expression shall unless repugnant to the meaning or context thereof
include its success or sand permitted assigns) AND

(Name and Address of the Individual/ firm/ Company)

Through.....(Hereinafter referred to as

the (Details of duly authorized signatory) “Bidder/Contractor” and which expression shall
unless repugnant to the meaning or context hereof include its successors and permitted assigns)

Preamble

WHEREAS the Principal/ Owner has floated the Tender (NIT No. **17/EE&SM(E)/TP-I/2026-27**
(hereinafter referred to as “Tender/ Bid”) and intends to award, under laid down organizational
procedure, contract for

(Name of work)

(Opeartion and maintenance of E&M and Civil Services at New NACIN Campus, Palsamudram, Sri Satya
Sai Dist, Andhra Pradesh.

Sub Head:-Providing Audio Video System in Guest House in NACIN Campus.

Hereinafter referred to as the “Contract”.

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

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

NOW, therefore, in consideration of mutual covenants contained in this Pact, the parties
here by agree as follows and this Pact witnesses as under:

Article1: Commitment of the Principal/Owner

- 1) The Principal/Owner commits itself to take all measures necessary to Prevent
corruption and to observe the following principles:
 - (a) No employee of the Principal/Owner, personally or through any of his/ her family members,
will in connection with the Tender, or the execution of the Contract, demand, take a promise
for or accept, for self or third person, any material or immaterial benefit which the person
is not legally entitled to.

- (b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/ additional information through which the Bidder(s) could obtain an advantage in relation to the Tender processor the Contract execution.
- (c) The Principal/Owner shall endeavor to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
- 2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/ Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles here in mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article2: Commitment of the Bidder(s)/ Contractor(s)

- 1) It is required that each Bidder/ Contractor (including their respective officers, employees and agents) adhere to the high esthetical standards, and report to the Government/ Department all suspected acts of fraud or corruption or Coercion or Collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
- 2) The Bidder(s)/ Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
 - a) The Bidder(s)/ Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/ Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
 - b) The Bidder(s)/ Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitive or to cartelize in the bidding process. Competitiveness or to cartelize in the bidding process.
 - c) The Bidder(s)/ Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/ Contract(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/ Owner as part of the business relationship, regarding plans, technical proposals and business details including contained or transmitted electronically.
 - d) The Bidder(s)/ Contractor(s) of foreign origin shall disclose the names and addresses of agents/ representatives in India, if any. Similarly Bidder(s)/ Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/ representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/ parallel tender for the same item.

- e) The Bidder(s)/ Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
- 3) The Bidder(s)/ Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 4) The Bidder(s)/ Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice means a willful misrepresentation or omission of facts or submission of fake/ forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/ or to influence the procurement process to the detriment of the Government interests.
- 5) The Bidder(s)/ Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may be fall upon a person, his/ her reputation or property to influence their participation in the tendering process).

Article 3: Consequences of Breach

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

- 1) If the Bidder(s)/ Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/ Owner after giving 14 day's notice to the contractor shall have powers to disqualify the Bidder(s)/ Contractor(s) from the Tender process or terminate/ determine the Contract, if already executed or exclude the Bidder/ Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/ Owner. Such exclusion may be forever or for a limited period as decided by the Principal/Owner.
- 2) Forfeiture of EMD/ Performance Guarantee/ Security Deposit: If the Principal/ Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contractor terminated/ determined the Contractor has accrued the right to terminate/ determine the Contract according to Article 3(1), the Principal/ Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/ Contractor.
- 3) Criminal Liability: If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression

- 1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
- 2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.
- 3) If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

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

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

Article 6-Duration of the Pact

This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 6 Months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded

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

Article 7-Other Provisions

- 1) This Pact is subject to Indian Law, place of performance and Jurisdiction is the Headquarters of the Division of the Principal/Owner, who has floated the Tender.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.
- 4) Should one or several provisions of this Pact turnout to be in valid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intensions.
- 5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the

Owner/Principal in accordance with this Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.

Article 8-LEGAL AND PRIOR RIGHTS

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

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

(For and on behalf of Principal/ Owner)

Executive Engineer &SM (E)

TP-I, CPWD, Tirupati.

(For and on behalf of Bidder/ Contractor)

WITNESSES:

1.

(Signature, name and address)

2.

(Signature, name and address)

Place:

Dated:

FORM OF EARNEST MONEY (BANK GUARANTEE)

WHEREAS, contractor.....(Name of contractor) (Hereinafter called “the Contractor”) has submitted his tender dated.....(Date) for the work“.....(Name of Work) (Hereinafter called “the Tender”).

KNOW ALL PEOPLE by these presents that we.....(Name of bank) having our registered office at.....(Hereinafter called “the Bank”)are

bound to

.....
..(Name and division of Executive Engineer) (Hereinafter called “the Engineer-in-charge”) for the sum of Rs.(Rs. in words
.....)only for which payment, well and truly, to be made to the said Engineer- in-Charge, the Bank binds itself, his successors and assigns by these presents.

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

of.....20....THE CONDITIONS of this obligation are:

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

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

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

DATE.....

SIGNATURE OF THE BANK

WITNESS.....

SEAL

(SIGNATURE, NAME and ADDRESS)

*Date to be worked out on the basis of validity period of 7 months from last date or receipt of tender.

FORM OF PERFORMANCE SECURITY (GUARANTEE) BANK GUARANTEE BOND

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

1. We.....(*Indicate the name of Bank*).....(Hereinafter referred to as "Bank") hereby undertake to pay to the Government an amount not exceeding Rs.....(Rupees.....)only, on demand by the Government.
2. We.....(*indicate the name of Bank*) do hereby undertake to pay the amounts due and payable under this Guarantee without any demure, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....(Rs.....)only.
3. We, the said bank, further undertake to pay the Government any money so demand not withstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.
4. We..... (*indicate the name of the Bank*) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said Agreement have been fully paid and its claim satisfied or discharged or till Engineer-in-Charge on behalf of the Government certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor(s) accordingly discharges this guarantee.
5. We.....(*indicate the name of Bank*) further agree with the Government that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor(s) and to forebear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said contractor(s) or for any forbearance, act of omission on the part of the Government or any indulgence by the

Government to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).
7. We..... (Indicate the name of bank) lastly undertake not to revoke this guarantee except with the previous consent of the Government in writing.
8. This guarantee shall be valid upto.....unless extended on demand by Government. Notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs.....(Rupees.....)only

and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee, all our liabilities under this guarantee, shall stand discharged.

Dated, the.....Day of.....For.....(Indicate the name of the Bank)

Note:-Performance guarantee shall be valid upto three months after the time period allowed for the work.

PART-B

BLANK

BRIEF PARTICULARS OF THE WORK

1. The scope of work is detailed in schedule of work. It is advised to visit site before quoting the rate.
2. The work shall be carried out in such a way that existing power supply to campus will not be suffered.
3. Labour will not be allowed to stay inside the campus during night time.
4. Since the campus is highly secured contractor shall maintain proper cooperation with the security officials for proper checking during the course of work.
5. Contractor has to adhere directions of NACIN, Palasamudram, Andhra Pradesh. Nothing will be entertained for idle labour and loss of working man hours.
6. The work shall be done with minimum disturbance to the client department
7. No existing services should be damaged during execution of work.
8. Program chart has to be completed within 3 days after award of work.

ADDITIONAL CONDITIONS AND SPECIFICATIONS

1	The work shall be carried out strictly in accordance with the CPWD General Specification for Electrical works, Part-I Internal 2023 and Part II 2023 (External) as amended up to date . All installations shall also comply with the requirements of Indian Electricity Rules 1956, as amended up to date. In case of items not covered by the above specifications the work shall be carried out as per the instructions of the Engineer -in- Charge.
2	All materials used shall conform to relevant Indian Standard Specification and where ever existing materials with ISI certification mark shall only be used.
3	The contractor shall have to obtain prior approval from Engineer -in -charge before placing the order for any specific materials. The Engineer -in -Charge may approve any of the makes /Brands out of the list of accepted makes (enclosed). All the materials to be used in the work shall be got approved by the Engineer -in- charge prior to their actual in the work.
4	Bad workmanship shall be rejected in to.
5	All repairs 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.
6	All the debris due to the electrical works shall be cleared every now and then and site shall be kept clean by the contractor at all times.
7	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 him till such time the installation / work is completed and handed over to the department in satisfactory working condition for which no extra claim will be entertained on account of damage, theft, pilferage etc., for the materials and installations.
8	The contractor 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.
9	The material to be used in the work shall be procured only from authorised source / dealers /distributors and documentary evidence to this effect shall be submitted as and when desired to the Engineer -in-Charge or his representative failing which the Engineer -in -charge reserves the right to reject the materials in toto.
10	Price quoted shall be inclusive of all taxes including GST.
11	GST, Labour Cess, Income Tax and other statutory deductions as applicable shall be deducted at source from the contractor's bills.
12	The work shall be carried out at palasamudram, Hindupur, Andhra pradesh.
13	The entire work shall be guaranteed for a period of 1 (One) year from the date of completion of work. The projectors shall be guaranteed for a period of 3 years from the date of completion of work. 5% of the Quoted price of the projectors shall be withheld for a period of 3 years and shall be released after the successful completion of the guarantee period of 3 years.

14	The contactor shall visit the site of work before quoting the e-tender.
15	All necessary connectors & cables required to be used in the work shall be reputed makes to meet the prescribed performance of the OEM of AV system.
16	The material to be used in the work shall be procured only from authorized sources / dealers / distributors and documentary evidence to this effect shall be submitted as and when desired to the Engineer-in-Charge failing which the Engineer-in-Charge reserves the right to reject the materials in toto.
17	work shall be carried out in an existing building where false ceiling is complete. The cabling and installation etc. shall be carried without causing any damage to the false ceiling and wall paneling. Any damages and or cutting and chase etc carried out shall be made good at no extra cost.
18	The price quoted shall be firm and inclusive of all taxes and duties i/c GST.GST, Income Tax and Labour welfare Cess will be deducted at source from the contractor's bills
19	The contractor should make minimum fair wages to the staff as per prevailing labour laws, The wages shall be made to the bank account of the labour and proof shall be submitted to JE(E)/AE(E).
20	The Civil is about to start. The L1 bidder (Contractor) as to carry out the work in case Co-ordination with Civil Contractor. Civil Contractor will install the furniture, accordingly L1 bidder has to carryout electrical work. There will be nothing extra paid on account of Idle labour.
21	Mode of measurement (For Record Purpose):
i)	The Agency shall raise RFI (Request for Inspection) on the ERP portal which shall be reflected as an action item in AE's notification, who is responsible or checking the item on the field. Once Physical check is completed, AE should update the RFI as Measurement Verified/Test Checked/Rejected & subsequently the RFI may be selected to create e-MB which include abstract of quantity item wise against the selected RFIs. (Request for inspection (RFI) is a process for recording of measurements online to create e-MB and forwarding it to the concerned authority for Inspection and Test Checks of quality & measurements recoded against the items uploaded under 'Contract Agreement Data Collection Forms on ERP').
ii)	The stage-wise measurement as per schedule of stage payment shall be recorded and submitted in computerized format by the Agency as per directions given above.
iii)	The contractor shall submit item wise measurement for the work executed in line with detailed estimate based on items in DSR-2023 along with every running account bill to facilitate stage wise payment
iv)	In addition, the contractor shall submit theoretical consumption statements for the items involving use of cement, steel reinforcement, chemical, paints, ready mix plaster, bitumen etc. as directed by the Engineer-in-Charge along with every running account bill for record and reconciliation of material issued, consumed and balance.

v)	These measurements shall then be 100% checked by the authorized representatives of the Engineer-in-Charge. The contractor shall incorporate all such changes or corrections, as may be done during these checks, to his draft.
vi)	The Computerized Measurement Book shall be allotted a serial number as per the Register of Computerized Measurement Books and processed for payment, if required
vii)	Agency shall upload ERP Training Certificate from any RTI of CPWD.

TECHNICAL SPECIFICATIONS

COMMERCIAL AND ADDITIONAL CONDITIONS

1.0 GENERAL

- a. This specification covers manufacturing, testing as may be necessary before dispatch, delivery at site, all preparatory work, assembly and installation, commissioning putting into operation of Auditorium sound system, Audio conferencing system, video projection & display system, Video conferencing system complete with accessories etc. and final testing the system.
 - b. The work shall be executed as per CPWD General specification for Electrical works Part-I, II & IV as amended upto date, relevant IE Rules, BIS/IEC / IS and as per direction of Engineer-in-charge. These additional specifications / conditions are to read in conjunction with above and in case of variations, specifications given in this additional condition shall apply. However, nothing extra shall be paid on account of these additional specifications & conditions as the same are to read alongwith schedule of quantities for the work.
 - c. The Tenderer should in his own interest visit the site and get familiarize with the site conditions before tendering.
 - d. No T & P shall be issued by the department and nothing extra shall be paid on account of this.
2. The Contractor is advised to visit the site before quoting the rate. In case of reductive in scope of work nothing extra will be paid.

3.0 RATES

- 3.1 The rates quoted by the tenderer, shall be firm and inclusive of all taxes (including GST, labour cess), duties levies octroi etc. and all charges for packing, forwarding, insurance, freight and delivery, installation, testing, commissioning etc. at site i/c temporary construction of storage, risks, overhead charges, general liabilities/ obligations. Service tax is not payable being a Central Govt. work.
- 3.2 The contractor has to carry out preventive maintenance as per manufacturer's standard for a period of 12 months from the date of handing over. Nothing extra shall be paid on this account.

4.0 COMPLETENESS OF TENDER

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

5.0 STORAGE AND CUSTODY OF MATERIALS

The room, if available, may be used for storage of sundry materials and erection equipments or else the agency has to make his own arrangement. 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.

6.0 CARE OF THE BUILDING

Care shall be taken by the contractor while handling and installing the various equipments and components of the work to avoid damage to the building. He shall be responsible 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.

7.0 COMPLETION PERIOD

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

8.0 GUARANTEE

8.1 All Audio & Video equipments shall be guaranteed for a period of 1 (One) year from the date of taking over the installation by the department against unsatisfactory performance and/ or break down due to defective design, workmanship or material. The equipments or components, or any part thereof, so found defective during guarantee period shall be forthwith 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 and binding on the contractor.

8.2 The tender shall guarantee among other things, the followings:

- a) Quality, strength and performance of the materials as per manufacturer's standards.
- b) Safe mechanical and electrical stress on all parts under all specified conditions of operation.
- c) Satisfactory operation during the maintenance period.

9.0 POWER SUPPLY:

The agency has to make his own arrangement for power supply.

10.0 WATER SUPPLY:

The agency has to make his own arrangement for water supply.

11.0 ACCEPTABLE MAKES OF VARIOUS EQUIPMENTS

The acceptable makes of various equipments/ components/ accessories have been indicated in Annexure 'A'. The tenderer shall work out the cost of the offer on the this basis. Alternative makes are not acceptable.

12. DATA MANUAL AND DRAWINGS TO BE FURNISHED BY THE TENDERER

12.1 After Award of work :

- a) The successful tenderer would be required to submit the following drawings along with detailed technical literature, pamphlets and performance data within 15 days of award of work for approval before commencement of installation.
- b) General arrangement drawing of the equipments.
- c) Details of foundations for the equipments and the weights of assembled equipments.
- d) Cable layout, panel etc.
- e) Any other drawings necessary for the job.

The successful tenderer should furnish well in advance three copies of detailed instructions and manuals of manufacturers for all items of equipments regarding installation, adjustments operation and maintenance i/c preventive maintenance & trouble shooting together with all the relevant data sheets, spare parts catalogue and workshop procedure for repairs, assembly and adjustment etc. all in triplicate.

13.0 EXTENT OF WORK

13.1 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 equipments 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 document in connection with this contract as this is a turnkey job.

13.2 In addition to supply, installation, testing and commissioning of equipments, following works shall be deemed to be included within the scope of work to be executed by the tenderer as this is a turnkey job :

- a) Minor building works necessary for installation of equipments, foundation, making of opening in wall or in floors and restoring them to their original condition/ finish and necessary grouting etc. as required.
- b) All supports for overhead cables and MS channels for erection of equipment etc. as are necessary.
- c) Testing equipments.

14.0 EXCLUSION AND WORK TO BE DONE BY OTHER AGENCIES

The following shall be excluded from the scope of the work :

Major dismantling of any existing building work.

15.0 INSPECTION AND TESTING :

15.1 Copies of test certificates of the equipment shall be furnished to the Engineer-in-charge. After completion of the work in all respect the contractor shall offer the installation for testing and operation.

16.0 COMPLIANCE WITH REGULATIONS AND INDIAN STANDARDS

16.1 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) B.I.S. & other Standards as applicable.
- iv) Workmen's compensation Act.
- v) Statutory norms prescribed by local bodies etc.

16.2 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.

16.3 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.

17.0 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 department shall not be responsible for any accident or damage incurred or claims arising there from during the period of erection, construction and putting into operation the equipments 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 third party insurance as may be necessary to cover the risk. No extra payment would be made to the successful tenderer due to the above.

18.0 ERECTION TOOLS

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

19.0 COOPERATION WITH OTHER AGENCIES

The successful tenderer shall co-ordinate with other contractors and agencies engaged in the construction of building, 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 successful 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 successful tenderer himself.

20. The work will be carried out with least disturbance.

21.0 MOBILIZATION ADVANCE :

As per major component.

22.0 INSURANCE AND STORAGE

All consignments are to be duly insured upto the destination from warehouse at the cost of the supplier. The insurance covers shall be valid till the equipment is handed over duly installed, tested and commissioned.

23.0 VERIFICATION OF CORRECTNESS OF EQUIPMENT AT DESTINATION :

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

24.0 PAINTING

This shall include cost of painting of entire installation, where ever required. The agency shall be required to do the touching to the damage caused to the painting during transportation, handling & installation at site, if there is no major damage to the painting. However hangers, supports etc. of cable tray etc. shall be painted with required shade including painting with two coat of anticorrosive primer paint at site.

25.0 TRAINING

The scope of works includes the on job technical training of two persons at site. Nothing extra shall be payable on this account.

26.0 MAINTENANCE

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

26.2 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 monthly basis and as and when required.

26.3 The Firm must have its service center within Hyderabad to facilitate the department.

27.0 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

28. The bidder shall ensure compatibility of all the makes of equipments mentioned in the preferred makes (Annexure-A), before selection of particular model and make of each item, for overall satisfactory performance of the AV system as a whole.

29. The approved associate agency shall be required to arrange for design of Audio videos system as per site condition relative to the BOQ and shall be got approved by the department.

30. The testing and commissioning of the Audio and Video system in total shall be carried out by the OEM/ authorized distributor of the OEM and certificate shall be issued.

31) The agency shall have to coordinate with the civil agency from the time to time during execution of work.

32) The agency has to submit the test certificates for all the items being executed in the tender from the OEM duly mentioning the model number and serial number.

LIST OF PREFERRED MAKES

Sr. No.	Product	Make
1	FOH Speakers	<ul style="list-style-type: none"> • Bose • ElectroVoice • Outline audio. • HK Audio.
2	Delegate unit	<ul style="list-style-type: none"> • Bosch • AKG • Sennheiser
3	Access point transceiver	<ul style="list-style-type: none"> • Shure • Cisco • HPE
4	PTZ CCTV Camera (UL Listed)	<ul style="list-style-type: none"> • Honeywell • Bosch • Pelco • Sony • Tyco • Siemens • Axis
5	30M/20M/1M HDMI 4K Cable	<ul style="list-style-type: none"> • Legrand • Sony • Liberty AV • Honeywell
6	Network charging station	<ul style="list-style-type: none"> • AKG • Sennheiser • Shure • Audio-Technica • Liberty AV
7	Sub-Woofer	<ul style="list-style-type: none"> • Bose • ElectroVoice • Outline audio. • HK Audio.
8	SPL Fill Loud Speakers	<ul style="list-style-type: none"> • Bose • ElectroVoice • Outline audio. • HK Audio.
9	Floor monitor Speakers	<ul style="list-style-type: none"> • Bose • ElectroVoice • Outline audio. • HK Audio.
10	Networkable Power Amplifier	<ul style="list-style-type: none"> • Bose • Outline audio. • Powersoft
11	Digital Signal Processor	<ul style="list-style-type: none"> • Bose • Biamp

Sr. No.	Product	Make
		<ul style="list-style-type: none"> • marine
12	Audio Mixer	<ul style="list-style-type: none"> • Yamaha • Allen & Helath • Mackie
13	Wireless Hand Held Microphone	<ul style="list-style-type: none"> • AKG • Audio-Technica • Electro Voice • Sennheiser • Shure • JBL
14	Wireless Lapel microphone with receiver	<ul style="list-style-type: none"> • AKG • Audio-Technica • Electro Voice • Sennheiser • JBL • Shure
15	Wired Cardiord hand held Microphone	<ul style="list-style-type: none"> • AKG • Audio-Technica • Electro Voice • Sennheiser • Shure • JBL
16	Cardiord Instrument microphone	<ul style="list-style-type: none"> • AKG • Audio-Technica • Electro Voice • Sennheiser • Shure • JBL
17	Gooseneck Microphone	<ul style="list-style-type: none"> • AKG • Audio-Technica • Electro Voice • Sennheiser • Shure • JBL
18	Smart Metalic Podium	<ul style="list-style-type: none"> • EAPL • ELCO • Liberty
19	Wireless Presentation System	<ul style="list-style-type: none"> • Crestron • Barco • Extron • Cramer • AMX
20	Microphone Cables / Loud Speaker cable / HDMI Cable	<ul style="list-style-type: none"> • Beldon • Sommer • Klotz

Sr. No.	Product	Make
21	Quad Core IP Control System	<ul style="list-style-type: none"> • Aurora • Crestron • Extron
22	Streaming Transceiver	<ul style="list-style-type: none"> • Aurora • Crestron • Extron
23	Streaming Transceiver wall plate	<ul style="list-style-type: none"> • Aurora • Crestron • Extron
24	POE Switch	<ul style="list-style-type: none"> • Cisco • Allied Tellies • HP • Aruba • Netgear
25	Wireless Access Point	<ul style="list-style-type: none"> • Cisco • Allied Tellies • HP • Aruba • Netgear
26	DLP Laser Projector	<ul style="list-style-type: none"> • Barco • Christie • Panasonic • Sony • NEC
27	Projector Screen	<ul style="list-style-type: none"> • Liberty • Logic • Dalite • Chief • Draper • Visio Teck • Focus
28	Professional Displays	<ul style="list-style-type: none"> • Sony • Samusung • Christie
28	LAN Cable	<ul style="list-style-type: none"> • Panduit • Belden • Schneider • Systimax(COMMSCOPE) • Molex • Beldon • Legrand • Extreme
29	Rack	<ul style="list-style-type: none"> • Netrack • WQ • Panduit

Sr. No.	Product	Make
		<ul style="list-style-type: none"> • Rittal • Emerson • Schneider(APC) • Valrack
30	All other items not covered above	As per approval of the Engineer-in-charge.

Note:

- 1) The contractor shall have to obtain prior approval from Engineer-in-charge before placing the order for any specific materials. The Engineer- in- charge may approve any of the make brands out of the above list. Also the firm shall produce proof of purchase of materials for payment.
- 2) The components supplied shall be compatible with the existing panel. As far as practicable, the make of the components shall be the same as that of the existing components.
- 3) Components with country of origin of China are not acceptable.

// Contractor //

Executive Engineer &SM(E),
TP-I, CPWD, Tirupati.

PART-C

Schedule of Quantities

BLANK

SCHEDULE OF QUANTITIES

Name of work: Opeartion and maintenance of E&M and Civil Services at New NACIN Campus, Palsamudram, Sri Satya Sai Dist, Andhra Pradesh.

Sub Head:-Providing Audio Video System in Guest House in NACIN Campus.

S.No.	Description of Item	Qty	Unit	Rate	Amount
1	Supply, Installation, Testing and Commissioning of Two-way loudspeaker with 8" LF & 1" HF transducer; Frequency Response: 90Hz - 16kHz; Nominal Dispersion (HxV): 90°×60°; Power Handling Capacity: 200W; Nominal Impedance 8Ω, Transfomer Tap setting: 5/10/20/40/80W @70/100V; Max SPL: 116dB; Sensitivity: 93dB; Installation: Indoor & Outdoor; Environmental IP55 rated complete as required.	4	Each	1,54,665.00	6,18,660.00
2	Supply, Installation, Testing and Commissioning of Self Powered Bluetooth Loudspeaker with Rechargeable lithium-ion battery; 3-channel integrated mixer: 2 full-featured, Bluetooth streaming, play time up to 11 hrsk complete as required.	1	Each	1,21,700.00	1,21,700.00
3	Supply, Installation, Testing and Commissioning of Self Powered Subwoofer with 2x10" high excursion drivers; Frequency Response: 40Hz–250Hz; Nominal Dispersion: Omnidirectional; Max SPL: 130dB; System Power: 1000W; Distortion: 0.1%. complete as required.	2	Each	1,67,615.00	3,35,230.00
4	Supply, Installation, Testing and Commissioning of 4-channel professional power amplifier; power output per channel: 4x300W@4-8Ω, 70/100V; Bridged channel Power: 2x 600W@2-4Ω, 70/100V; THD+N: <0.04%; Frequency response: 20Hz–20kHz; Channel separation (crosstalk): >80dB; Dynamic range: 100dBA; Input Impedance: 10kΩ; 8-Amplink I/O channel, RJ-45 Ethernet port complete as required.	1	Each	2,39,626.00	2,39,626.00

5	Supply, Installation, Testing and Commissioning of Speaker Management System: Analog Input-4xXLR electronically balanced; Analog Output-8xXLR electronically balanced; AD&DA Converters- 24 bit 96kHz; Minimum Load-150ohm;THD+N-0.004%at1kHz +4dBu; S/N >106 dBA; Frequency Response- 20Hz – 20kHz; ±0.5dB; complete as required.	1	Each	72,431.00	72,431.00
6	Supply, installation, testing & commissioning of 10-channel analog mixer with 4 Mic Input,10(4mono+3stereo);2 tereoOut, 1Phones Out, 1Monitor, 1AUX send; Phantom Power: +48V; THD:0.02% @+14dBu & 0.003% @+24dBu; Frequency Response: 20Hz 48 kHz @ ±0.5dB; Crosstalk: -83dB. complete as required.	1	Each	21,376.00	21,376.00
7	Supply, Installation, Testing & Commissioning of Microphone cable with 18 AWG 2 core twisted Shilded Mic cable -Tinned copper, Tinned Copper braided with soft rubber-PVC sheathing complete as required.	80	Each	85.00	6,800.00
8	Supply, Installation, Testing & Commissioning of Speaker Cable with 2.5 sqmm Twisted Pair Speaker cable with soft rubber-pvc sheathing complete as required.	300	Each	175.00	52,500.00
9	Supply, Installation, Testing & Commissioning of Connector and Patch Chords with accessories complete as required.	1	Each	4,417.00	4,417.00
10	Supply, Installation, Testing & Commissioning of 12U rack with glass door and ventilation closures, Exhaust Fans, Shelves, Power Distribution Unit, Moving Wheels and all required accessories etc. complete as required.	1	Each	31,799.00	31,799.00
	Video System				
11	Supply, installation, testing & commissioning of 55" Display with Resolution:3,840x 2,160; Brightness(Typ.) : 300nit;Response Time(G-to-G): 8ms;Color Gamut :98% (sRGB);Operation Hour :16/7;Screen Curvature : Flat;	2	Each	61,832.00	1,23,664.00

	Connectivity-HDMI x 3;USB x 1. complete as required.				
12	Supply, installation, testing & commissioning of Distribution Amplifier with 2 in 4 out HDMI distribution amplifier/splitter; HDMI 2.04 K @60Hz4:4:4 HDCP2.2 Compliant; Each output can independently support automatic down-scaling from 4K to 1080P. complete as required.	1	Each	43,036.00	43,036.00
13	Supply, installation, testing & commissioning of Power Amplifier with 4K 604:4:4/ HDR 18G70 m (4K40m/1080P70m) HDMI extender setwithIR&2wayflexiblePoC, set Includes TX, RX. complete as required.	3	Each	37,182.00	1,11,546.00
14	Supply, installation, testing & commissioning of 2 Mtrs HDMI Cable with Ethernet, Gold Plated & Lgrip Connector/Oxygen Free Copper.Supports 21:9 True Cinema, eARC Support complete with all standard accessories complete as required.	7	Each	2,194.00	15,358.00
15	Supply, Installation, Testing and Commissioning of Cat6 Cable with 23 AWG -4 Pair Shielded CAT 6A (F/UTP) Cable complete as required.	160	Mtrs	168.00	26,880.00
16	Supply, installation, testing & commissioning of 15 Mtrs HDMI Cable with Ethernet, Gold Plated & LGrip-Connector/Oxygen Free Copper.Supports 21:9 True Cinema, eARC Support all required accessories as per tender etc. complete as required.	1	Each	16,717.00	16,717.00
17	Supply, Installation, Testing and Commissioning of Cat6 Cable with 23 AWG -4 Pair Shielded CAT 6A (F/UTP) Cable all required accessories as per tender etc. complete as required.	150	Mtrs	190.00	28,500.00
				Total	18,70,240.00

**Executive Engineer & SM (E),
TP-I, CPWD, Tirupati.**

BLANK

PART – D

(FINANCIAL BID)

BLANK



Central Public Works Department
NIT No. 17/EE&SM(E)/TP-I/2026-27



Opeartion and maintenance of E&M and Civil Services at New NACIN Campus, Palsamudram, Sri Satya Sai Dist, Andhra Pradesh.

Sub Head: -Providing Audio Video System in Guest House in NACIN Campus.

ABSTRACT OF COST

Name of the Contractor					
S. No.	Name of Component	Estimated Cost ₹	Percentage above or below the estimated cost	% in Figures	Total Cost
1	2	3	4	5	6
1	Opeartion and maintenance of E&M and Civil Services at New NACIN Campus, Palsamudram, Sri Satya Sai Dist, Andhra Pradesh. Sub Head: -Providing Audio Video System in Guest House in NACIN Campus.	₹ 18,70,240/-			
2	Total	₹ 18,70,240/-			

Important Note:

1. The Column Nos 4 & 5 are mandatory to be filled by the bidders/ tenderers. If all these columns are left blank, the tender become invalid.
2. The amount in figures in column No.6 shall appear automatically corresponding to the percentage quoted in column No.4 & 5.
3. The tenderer is need to quote the percentage only above or below or at par with the estimated cost to cover all the rates of item covered under the respective packages.
4. The percentage shall be written in 2 (two) place of decimal.
5. If the percentage selection in column No 4 is "At Par", by default the percentage will be considered as "Zero" only. In other words if "At par" is selected in column No.4, then no need to fill column No.5.
6. The rate for the payment of each item will be - measured quantity x estimated cost of that particular item x tender percentage corresponding package respectively.
7. Only one of the options is to be filled. More than one option shall be rejected.
8. Rate filled in any form shall be considered only in %age.
9. Rate filled at any other place in the document shall not be considered.
10. The rate quoted in the bid will cover all provisions of bid documents such as scope of work, relevant specifications and all other terms & conditions of the contract, etc.

Signature of Contractor

**Executive Engineer & SM (E),
TP-I, CPWD, Tirupati.**

BLANK