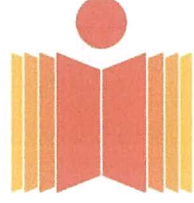


EOI No.: IITH/CMD/ELE/EOI/2024-25/01



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్  
भारतीय प्रौद्योगिकी संस्थान हैदराबाद  
Indian Institute of Technology Hyderabad

**Notice Inviting  
Expression of Interest  
(EOI)**

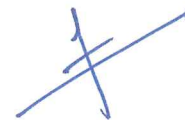
**Name of Project: Setting up of 3.5MW In-house Captive Solar PV Plant at IIT Hyderabad campus which includes Planning, Design, Supply, Installation, Testing & Commissioning with 05 years Post commissioning Operation & Maintenance of Plant.**



*[Signature]*  
1-7-2024  
Executive Engineer - Electrical  
IIT Hyderabad

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# INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD

## Notice Inviting Expression of Interest (EOI)

EOI No. IITH/CMD/ELE/EOI/2024-25/01

Indian Institute of Technology (IIT) Hyderabad, an Autonomous Institute under Department of Higher Education, Government of India invites on behalf of President of India, an online Expression of Interest (EOI) bid from the well-established, experienced and innovative companies for the Setting up of 3.5MW in-house Captive Solar PV Plant at IIT Hyderabad campus which includes Planning, Design, Supply, Installation, Testing & Commissioning with 05years Post commissioning Operation & Maintenance of Plant.

Copy of valid Registration of Firm (ROF) certificate, PAN card, GST Registration certificate & GSTIN should accompany the Bid and those certificates should be valid on the last date of submission of bid.

1.1	EOI No.:	IITH/CMD/ELE/EOI/2024-25/01	
1.2	Name of Work:	Setting up of 3.5MW in-house Captive Solar PV Plant at IIT Hyderabad campus which includes Planning, Design, Supply, Installation, Testing & Commissioning with 05years Post commissioning Operation & Maintenance of Plant.	
1.3	Location of work:	Indian Institute of Technology (IIT) Hyderabad campus, Kandi-502284, Sangareddy, Telangana, India.	
1.4	Earnest Money Deposit (EMD)	Rs. 3,50,000/- only	
1.5	Date of Online Publication/Download of EOI document	01/07/2024 @ 16:00hrs	
1.6	Last Date & Time for receiving of Pre-Bid Queries and to email ID	Date & Time	08/07/2024 @ 16:00hrs
		E-mail ID	<a href="mailto:ee.electrical@iith.ac.in">ee.electrical@iith.ac.in</a>
1.7	Date and Time of Pre-bid meeting at Conference Hall, CMD, IIT Hyderabad	09/07/2024 @ 11:00hrs	
1.8	Last Date for Submission of EOI bids	24/07/2024 @ 15:00hrs	
1.9	Date and time for Opening of EOI bids	25/07/2024 @ 15:30hrs	
1.10	Date and Time for Technical Presentation at Conference Hall, CMD, IIT Hyderabad	30/07/2024 @ 11:00hrs	
1.11	Website Link:	<a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>	

The EOI document can be downloaded at the website mentioned above.

## **1.0 OBJECTIVE OF THIS EOI:**

IIT Hyderabad is in the process of selecting well-established, experienced and innovative companies for **Setting up of 3.5MW in-house Captive Solar PV Plant at IIT Hyderabad campus which includes Planning, Design, Supply, Installation, Testing & Commissioning with 05years Post commissioning Operation & Maintenance of Plant**, through a competitive bidding process to attain the highest feasible levels of Clean Energy with maximizing Energy savings for the Institute.

The objective of this document is to solicit Proposal from the interested parties, who satisfy the eligibility criteria set out in this document and who can offer, Plan, Design, Supply, Install, Commission, Operate and Maintain the Solar Plant for a period of 05 years.

Based on the evaluation of EOI bids received, interested parties found acceptable by IIT Hyderabad based on the Technical and Financial selection criteria set out, will be short-listed to participate in the subsequent bidding process. Accordingly, the revised set of Terms and Conditions/Terms of Reference (ToR) will be issued to the short-listed bidders only to submit their Final Technical bid and Price bid to IITH.

It is expected that only the System Integrators /Original Equipment Manufacturers (OEMs)/ EPC contractors/Specialized agencies having proven experience in Planning, Design, build, operation and maintenance of Solar PV installation projects and must have executed Solar PV power Plant projects will respond to this Expression of Interest (EOI) notice.

## **SCOPE OF THE REQUIREMENT:**

The Scope of the work includes, but not limited to the following:

- a) Site survey, technical feasibility, regulatory & policy assessment.
- b) Securing all necessary permits and approvals, from all local authorities (Central & State Govt.), DISCOM, and IITH authorities as applicable.
- c) Any modifications as may be necessary to the existing 0.95 MW Solar PV plant and also the existing Electrical Power distribution system within IITH campus, to integrate the proposed 3.5 MW Captive Solar PV Plant.
- d) The whole installation should be in conformity with Central Electrical Authority Regulations and those of State Government and the TRANSCO and DISCOMs as applicable.
- e) **The Solar PV system shall be Designed, supplied, install and commission strictly as per applicable Govt. of India Guidelines.**
- f) Providing all necessary labour, material ,services, tools , plant and equipment for the works ;
- g) Offer a range of viable project delivery options and extensive proposal, including by but not limited to:
  - i. Planning, design, construct, Operate and maintain the power plant to the best of its performance during the Liability Period.
  - ii. Any other (details to be provided).

## 1.1 PROJECT DETAILS:

The Project site is the IIT Hyderabad campus. The Indian Institute of Technology Hyderabad (IITH) is a premier institute of science and technology established in 2008. IITH has been consistently ranked in the top 10 institutes in India for Engineering according to NIRF making it one of the most coveted schools for science and technology in the country. The IIT Hyderabad campus is spread across 600 acres of campus in the Kandi Village of Sangareddy District, Telangana, India.

Currently, the IIT Hyderabad campus is being fed from the 33kV supply given by the Southern Power Distribution Company of Telangana Ltd. (TSSPDCL). This supply is received at the Main Receiving Station (MRS) located in IITH campus and further step down to 11kV thru 33/11kV Step-Down Power Transformers. The 11kV supply is further distributed among 14 different substations located across the IITH campus for feeding different set of buildings. In each downstream 11kV substations, the voltage levels are further step-down to 11/0.433kV by Step Down Transformers and further LT supply is given to different buildings. The aforesaid MRS substation also consists of 03Nos. x 2MVA, 11KV DG sets which are used for Captive DG backup in case of Mains Power supply failure from the TSSPDCL.

The IIT Hyderabad campus is currently having a 0.95MW capacity Net Metering system Solar PV Plant inside it's campus in a fully functional state. In addition to this, the IIT Hyderabad intends to **Setting up of 3.5MW in-house Captive Solar PV Plant at IIT Hyderabad campus which includes Planning, Design, Supply, Installation, Testing & Commissioning with 05years Post commissioning Operation & Maintenance of Plant**, through this proposal to attain the highest feasible levels of Clean Energy with maximizing Energy savings for the Institute. With the commissioning of 3.5MW New Captive Solar Plant, the existing 0.95MW Net Metering Grid connected Plant will also be converted into Captive Generation.

Through the current proposal IIT Hyderabad indents to:

- Install the PV modules to cover the existing parking places situated in different locations across campus as per the generation feasibility.
- Install the PV modules all across the Cycle Track of IITH campus in an elevated mode as per the generation feasibility.
- Install the PV modules across any other Plazas in IITH campus as per the generation feasibility.
- To set up a ground based and elevated solar power plant for the balance generation capacity to sum up the total approved capacity of 3.5 MW.

The bidder has to do a basic feasibility study for fulfil the above stated requirements of IITH and submit the detailed feasibility report along with the EOI bid to IITH for further evaluation as per the criteria set out in the EOI document.

The Existing Parking Plaza Plans, Master Plan and Existing main electrical single line diagram (SLD) of the IIT Hyderabad campus is attached herewith for the reference of the intending bidders as Annexure-VI, Annexure-VII and Annexure-VIII respectively.

The month-wise Annual Electricity consumption details of IITH campus is also attached herewith as Annexure-V for ready reference of the intending bidders.

Note:(i) In case of non-feasibility of Solar PV installations among above indicated Plaza or areas etc. or due to getting lesser Energy Efficiency in these areas, the bidder may propose the alternative locations to IITH as per the feasibility report, indicating the Energy generation details along with EoI bid. However, the total proposed Captive generation capacity shall not be less than 3.5MW.

(ii) The IIT Hyderabad reserves the right to reduce the proposed Captive Solar PV Plant capacity from 3.5 MW to 2.5 MW at it's discretion based on the actual site conditions.

## **1.2 PROJECT CRITICAL TIMELINES (DATES)**

The indicative Project timelines cum critical dates are given as below:

<b>S. No.</b>	<b>Stages</b>	<b>Critical Dates</b>
1	Publishing of Notice inviting EoI	01 <sup>st</sup> July 2024
2	Pre-bid Meeting	09 <sup>th</sup> July 2024
3	Receipt of EoI bids	24 <sup>th</sup> July 2024
4	Evaluation of EoI bids	31 <sup>st</sup> July 2024
5	Issue of ToR to short-listed bidders	01 <sup>st</sup> August 2024
6	Receipt of Final Technical and Price bids in 2nd Stage of bidding	21 <sup>st</sup> August 2024
7	Evaluation of 2nd Stage bids & Award of work to successful bidder	31 <sup>st</sup> August 2024
8	Project Completion & Commissioning Date	31 <sup>st</sup> December 2025
9	Post Commissioning O & M (05 years)	01 <sup>st</sup> Jan 2026 to 31 <sup>st</sup> Dec 2030
10	Defect Liability Period	To be decided

*Note: The above critical time-lines are for the reference purpose only to the intending bidders and are subject to any modifications at the discretion of IITH during the next stage of the selection process.*

### **1.3 Instructions to the Bidders for Online Bid Submission**

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

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

#### **REGISTRATION**

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

#### **SEARCHING FOR TENDER DOCUMENTS**

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

## **PREPARATION OF BIDS**

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black-and white option which helps in reducing the size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates, etc.) has been provided to the bidders. Bidders can use the “My Space” or “Other Important Documents” are available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

*Note: My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.*

## **SUBMISSION OF BIDS**

- 5) Bidder should log into the site well in advance for bid submission.
- 6) Bidder should ensure that they can upload the bid in time i.e., on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 7) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 8) The bidder has to select the payment option as “offline” to pay the tender fee/ EMD as applicable and enter details of the instrument.
- 9) The bidder should prepare the EMD (if any) as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date and time of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise, the uploaded bid will be rejected.



- 10) Bidders are requested to note that they should necessarily submit their financial bids(if any) in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 11) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc., The bidders should follow this time during bid submission.
- 12) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128-bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 13) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 14) Upon the successful and timely submission of bids (i.e., after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 15) The bid summary has to be printed and kept as an acknowledgment of the submission of the bid. This acknowledgment may be used as an entry pass for any bid opening meetings.

#### **ASSISTANCE TO BIDDERS**

- 16) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 17) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact details of the helpdesk are 0120-4711508, 0120-6277787, 0120-4001002, 0120- 4001005 and support-eproc@nic.in.

## 1.4 ELIGIBILITY CRITERIA AND EVALUATION METHODOLOGY:

### The Procurement Process:

The activities leading to the procurement of the services of the well-established, experienced and innovative companies/contractors for the **Setting up of 3.5 MW in-house Captive Solar PV Plant at IIT Hyderabad campus which includes Planning, Design, Supply, Installation, Testing & Commissioning with 05years Post commissioning Operation & Maintenance of Plant** will consist of the following key activities:

**1. Invitation for EoI:** The IIT Hyderabad invites intending bidders to submit the Expression of Interest (EoI) bid for consideration in the subsequent tendering process for selection of well-established, experienced and innovative company for the **Setting up of 3.5MW in-house Captive Solar PV Plant at IIT Hyderabad campus which includes Planning, Design, Supply, Installation, Testing & Commissioning with 05years Post commissioning Operation & Maintenance of Plant**. A Notice inviting Expression of Interest (EoI) will be published in the Central Public Procurement Portal (CPP Portal) of Govt. of India ([www.eprocure.gov.in](http://www.eprocure.gov.in)) and also will be uploaded on the IIT Hyderabad website ([www.iith.ac.in](http://www.iith.ac.in)), as per the standard procedure of IITH. This document with key details of the project and response formats is available for all potential and interested bidders through aforesaid websites.

**2. Receipt of responses:** The responses from the potential bidders who are interested in participating in the selection process will be received in online mode, on a designated date and time as specified in this document.

**3. Evaluation of responses:** The information provided by the potential bidders as part of the response to this EOI will be evaluated against the eligibility criteria specified in the EOI to qualify for the subsequent processes of selection. Based on this evaluation, the potential bidders who meet the qualifying (eligibility) criteria will be short listed. The eligibility conditions have been formulated to assess the competence and capability of the potential bidding firms to meet the requirements of IIT Hyderabad for providing the required services. **For a bidder to be shortlisted for next stage of the selection process, he must secure at least fifty percent (50%) marks in each attribute (given in the technical evaluation criteria) and sixty percent marks (60%) in aggregate.**

**4. Terms of Reference (ToR):** A detailed Terms of Reference (ToR) document with information on the specific requirements of IIT Hyderabad will be issued to the short listed bidders. Only the short-listed bidders will be invited formally by IIT Hyderabad to respond to the ToR document and submit their final Technical and Price bids as per the terms and conditions elaborated in the ToR document.

**5. Evaluation of the Proposals:** The responses from bidders, who submit their final Technical and Price bid against the requirements of IIT Hyderabad specified in the ToR document, will be evaluated and the successful bid will be decided based on the criteria further elaborated in the ToR documents. The method of evaluation will be given in the ToR document.

### Right to Terminate the Process:

- IIT Hyderabad makes no commitments, explicit or implicit, that this process will result in a business transaction with anyone.
- This EoI does not constitute any offer by IIT Hyderabad. The bidder's participation in this process may result in IIT Hyderabad selecting the bidders to engage in further responses, discussions and negotiations towards execution of a final contract. The commencement of any subsequent procurement activity resulting out of this EOI does not signify a commitment by IIT Hyderabad either to continue the activities or to culminate such activities with a definitive contract.

- IIT Hyderabad reserves the right to withdraw this EOI if it determines that such action is in the best interest of the organization without assigning any reason whatsoever.
- Shortlisted bidders would be issued formal Terms of Reference (ToR) document at a later date, provided IITH decides to go ahead with the process.

**Authenticity of the Information and Right for Verification:**

- IITH reserves the right to verify all statements, information and documents submitted by the potential bidder in response to the EOI. Any such verification or lack of such verification by the IIT Hyderabad shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the IITH there under.
- In case it is found during the evaluation of the responses or at any time during the subsequent procurement process or before signing of the contract or after its execution and during the period of project execution resulting out of the contract thereof, that one or more of the pre-qualification conditions have not been met by the bidder, or the bidder has made material misrepresentation or has given any materially incorrect or false information, the bidder shall be disqualified forthwith if not yet awarded the contract either by issue of the letter of intent or entering into a contract.

**Additional Conditions:**

- Timing and sequence of events resulting from this EOI shall ultimately be determined by IITH.
- Responses are subject to rejection if they limit or modify any of the terms and conditions or specifications of this EOI.
- Neither the bidder nor any of bidder's representatives shall have any claims whatsoever against IITH or any of its respective officials, agents, or employees arising out of or relating to this EOI or these procedures (other than those arising under a definitive service agreement with the bidder in accordance with the terms thereof).
- The Bidder shall not bid under any Consortium or Joint Ventures. Bids from a Consortium/Joint venture shall be summarily rejected.
- The decision of the IIT Hyderabad with regards to selection of bidders for issue of ToR documents will be final. The IITH is not bound to assign any reason thereof.
- The bidder should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by Government of India or any State Governments in the country of India. (To be furnished under Notarized Affidavit made at Hyderabad).
- The bidder must not have any history of defaulting in execution of work orders issued by Government of India or any State Government in the country of India. A self-declaration certificate to this effect should be enclosed. (To be furnished under Notarized Affidavit made at Hyderabad).
- The bidder hasn't been blacklisted by any Central/State Government institution and there has been no pending litigation with any government department on account of similar services. (To be furnished under Notarized Affidavit made at Hyderabad).
- No Criminal Proceedings in any Court of Law should be pending against the bidding Firm Or its Promoters Or its Directors Or its Executives. (To be furnished under Notarized Affidavit made at Hyderabad).

## 1.5 ELIGIBILITY CRITERIA

The interested firms should have the credentials to meet all of the following criteria to become eligible bidders for the selection process of contractor for the **Setting up of 3.5MW in-house Captive Solar PV Plant at IIT Hyderabad campus which includes Planning, Design, Supply, Installation, Testing & Commissioning with 05years Post commissioning Operation & Maintenance of Plant.**

### **A. BASIC ELIGIBILITY CRITERIA**

1. Bidders shall produce definite proof from the appropriate authority, in the form of a completion certificate which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:

Experience of having successfully completed similar works during the last 07 years ending last day of the month previous to the one in which tenders are invited.

**(i) Three similar works completed each of rated capacity not less than 40% of the 3500kVA capacity Solar PV Plant**

**OR**

**(ii) Two similar works completed each of rated capacity not less than 60% of the 3500kVA capacity Solar PV Plant**

**OR**

**(iii) One similar work completed of rated capacity not less than 80% of 3500kVA capacity Solar PV Plant**

*“Similar Work” shall mean the work of Planning, Design, Supply, Installation, Testing, Commissioning, Operation & Maintenance of Solar PV Plant of capacity not less than 1400kVA. The reference Solar PV Plants needs to be successfully commissioned and shall be fully functional for a minimum period of 01year (after commissioning), as on previous day of due date of submission of this bid.*

**Note:** *The bidder shall also submit a statement of month wise Solar Power generation of the Plant (Post commissioning) duly countersigned & stamped by the Owner/Client Department of the Plant, of the qualifying similar work.*

**2. Turnover:** The average annual financial turnover of the bidder should be at least Rs. 480,00,000/- only during the immediate last three consecutive financial years ending 31st March 2024. The value of annual turnover figures shall be brought to current value by enhancing the actual turnover figures at simple rate of 7% per annum. The certificate in this regard from the Chartered Accountant shall be enclosed with the bid.

**3. Profit/loss :** The bidder should not have incurred any loss (profit after tax should be positive) in more than two years during available last five consecutive balance sheets (balance sheet in case of private/public limited company means its standalone financial statement and consolidated financial statement both), duly audited and certified by the Chartered Accountant.

**4. Banker's Certificate or Net worth Certificate** (as per the prescribed format given in EoI):

Banker's Certificate of the amount equal to Rs. 6,40,00,000/-only issued by any scheduled bank,

or

Net worth certificate of minimum amount Rs.1,60,00,000/-only, issued by certified Chartered Accountant with UDIN .

5. **Bidding Capacity** : The bidder should have bidding capacity equal to or more than Rs.16,00,00,000/- only. The bidding capacity shall be worked out by the following formula:

$$\text{Bidding Capacity} = \{[A \times N \times 1.5] - B\}$$

Where,

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

N = Number of years prescribed for completion of work for which bids have been invited.

B = Value of existing commitments and ongoing works to be completed during the period of completion of work for which bids have been invited.

6. To become eligible, the tenderer shall have to furnish an affidavit as per Form 'J' of the NIT.

7. The bidder shall have Employees Provident Fund (EPF) enlistment and proof of the same shall be attached along with the Technical Bid clearly showing the Provident Fund Code number.

8. The bidder shall have the Employee State Insurance Corporation (ESIC) enlistment and proof of the same shall be attached with the Technical bid.

9. The bidder shall carry a mandatory site visit of IITH campus for the true assessment of this work before bidding and the same shall be acknowledged from the EE-Electrical, IITH as per the format given in Annex-IV

10. The bidder shall submit the Indemnity bond as per format provided in Annexure-II.

**B. Basic Eligibility Criteria related to Incorporation of the Firm:**

- a) The potential bidder must be having a support office in Telangana, before the execution of agreement after the finalization of successful bidder.
- b) The entity should have been operational in India at least for the last three financial years ending with 31.03.2024
- c) The potential bidder must not be a consortium or JV of firms.
- d) The potential bidder must be preferably ISO 9001 certified company.
- e) The potential bidder must be preferably accredited by MNRE/ Govt. body / Local Authority.

Note: The bidder shall submit all the necessary documentation in support of the above eligibility criteria.

**C. Basic Eligibility Criteria related to Service Support Office:**

a) It is mandatory that the bidder shall either have / shall set up an established office/service Centre in Telangana state for a period of minimum 05 years for providing 24 hours x 7 days post commissioning service support.

b) Complete address, contacts and Documentary evidence for the same needs to be provided. The contact details, especially the telephone numbers, of service focal point(s) should remain unchanged during the period of vendor's relation with the Corporation. In case, these are changed, the vendor would inform the Corporation at least 15 days in advance.

Note: The bidder shall submit all the necessary documentation in support of the above eligibility criteria.

**D. Basic Eligibility Criteria related to Project Technical details:**

- a) Detailed Project report including Technical feasibility of Solar Generation in the identified plazas, areas etc., indicating expected annual energy generation at target locations, annual degradation of PV modules, estimated annual savings to IIT Hyderabad, over existing tariff rate, Technical Presentation etc.
- b) Sources from where the hardware is manufactured along with the hardware specification and plant design, installation and commissioning time with projected cash flow based on current electricity tariff.
- c) The bidder shall submit the detailed technical specifications, including proposed makes of each and every component proposed to be installed in the Project along with their warranty terms.
- d) The bidder shall submit the detailed Electrical Plan i.e., Single Line Diagram etc. mentioning the technical details of each Electrical component proposed for the intended Project.
- e) Potential bidder must acquaint themselves fully about the assignment and the local conditions and usage before submitting the proposal. They may visit the campus with prior arrangement.
- f) Potential bidder may please note that this is a live site and the campus is fully operational. The selected agency shall ensure the safety of the existing structures, services, its occupants against disturbances and/or harm, without hampering operations of the organization while planning and execution of the Solar Power Plant.

Note: The bidder shall submit all the necessary documentation in support of the above eligibility criteria. Also, the Technical presentation may be given by the bidder (in Physical Mode) to the IITH explaining the above submitted details, on the specified date and time.

10. The description of the work is as follows:

**Setting up of 3.5MW in-house Captive Solar PV Plant at IIT Hyderabad campus which includes Planning, Design, Supply, Installation, Testing & Commissioning with 05years Post commissioning Operation & Maintenance of Plant.**

Tenderer are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer 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 tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

11. Tenders with any condition including that of conditional rebates shall be rejected forthwith.

12. Cost of EMD may also be remitted to Institute's account number as per bank particulars given below:

**Name of the Account Holder** : **Indian Institute of Technology Hyderabad**  
**Account Number** : **30412797764 (Current Account)**  
**Name of the Bank** : **State Bank of India**  
**Address of the Bank** : **IIT Kandi, IIT Hyderabad Campus,  
Kandi, Sangareddy, Telangana - 502284**  
**Branch code** : **14182**  
**IFSC code** : **SBIN0014182**  
**MICR code** : **502002528**  
**SHIFT code** : **SBININBB762**

13. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
14. Canvassing whether directly or indirectly, in connection with tenderers is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
15. The contractor shall not be permitted to tender for works if his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Institute.
16. No Engineer of gazette rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.
17. The tender for the works shall remain open for acceptance for a period of Ninety (90) days from the date of opening of EoI bid. If any tenderer withdraws his tender before the said period, or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the tenderer shall not be allowed to participate in the re-tendering process of the work.
18. This Notice inviting EOI shall form a part of the contract agreement. The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of :-
  - a) The Notice Inviting EoI, all the documents including Terms of Reference (ToR), additional conditions, specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.

- b) Standard Contract form (General Conditions of Contract) as posted in the website of the Institute. The bidder is deemed to have gone through and understood the Standard Contract Form and the General Conditions of Contract.

~~11-7-24~~  
Executive Engineer - Electrical  
IIT Hyderabad

(Signature of bidder)

सुशांत वत्स/SUSHANT VATSA  
कार्यकारी अभियंता (विद्युत)/Executive Engineer (Electrical)  
भारतीय प्रौद्योगिकी संस्थान हैदराबाद  
Indian Institute of Technology (IIT) Hyderabad  
कंदी- ५०२२८४, सांगारेड्डी, तेलंगाना, भारत  
Kandi- 502 284, Sangareddy, Telangana, India



#### **1.6 RESPONSE REQUIREMENTS:**

Potential bidders may furnish their Expression of Interest (EoI) by submitting the following documents in English language as per the indicated formats.

- a) Covering Letter as per the format provided in **Appendix I**.
- b) Supporting documents as per formats provided in **Appendix II** against each of the above-mentioned qualifying criteria as proof of having the capabilities to support the requirements of IIT Hyderabad.
- c) Litigation Impact Statement as per format in **Appendix III**.

## 1.7 Appendixes

**Appendix I**  
**Cover Letter from the Bidder**  
(On Company letter head)

Date :

**To**  
**The Executive Engineer-Electrical,**  
**Construction and Maintenance Division,**  
**IIT Hyderabad, Kandi, Sangareddy,**  
**Telangana-502284.**

**Reference: Notice on Expression of interest for Setting up of 3.5MW in-house Captive Solar PV Plant at IIT Hyderabad campus which includes Planning, Design, Supply, Installation, Testing & Commissioning with 05years Post commissioning Operation & Maintenance of Plant.**

Dear Sir,

This is to notify you that our company intends to submit a response to the EOI for **Setting up of 3.5MW in-house Captive Solar PV Plant at IIT Hyderabad campus which includes Planning, Design, Supply, Installation, Testing & Commissioning with 05 years Post commissioning Operation & Maintenance of Plant.**

Primary and Secondary contacts for our company are:

**Primary Contact Secondary Contact**

Name:

Designation:

Address:

Mobile No.

e-mail ID

We confirm that the information contained in this response or any part thereof, including its exhibits, and other documents and instruments delivered or to be delivered to IITH is true, accurate, verifiable and complete. This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead the IITH in its short listing process.

We fully understand and agree to comply that on verification, if any of the information provided here is found to be misleading the short listing process or offering or accepting unduly favors from our company in the short listing process, we are liable to be dismissed from the selection process or termination of the contract during the project, if selected to do so, for undertaking the installation of said Project at IITH.

It is hereby confirmed that I/We are entitled to act on behalf of our corporation/company/firm/organization and empowered to sign this document as well as such other documents, which may be required in this connection.

Dated this Day of 2024

(Signature) (In the capacity of)

Duly authorized to sign the EoI Response for and on behalf of:

Sincerely,

[SYSTEM INTEGRATOR'S NAME]

**Name**

**Title**

**Signature**

**Date**

(Name and Address of Company) Seal/Stamp of System Integrator

**CERTIFICATE AS TO AUTHORISED SIGNATORIES**

I, certify that I am ..... of the ....., and  
that..... who signed the above response is authorized  
to bind the corporation by authority of its governing body.

Date:

(Seal Here)

## Appendix – II

### RESPONSE FORMATS & SUPPORTING DOCUMENTS

The respondent must use the following formats to provide the information against each of the qualifying criteria specified in Section 5.

#### Form 1

<b>Criterion I: Details of the Organization</b>	
<b>Name</b>	
<b>Nature of the legal status in India</b>	
<b>Nature of business in India</b>	
<b>Date of Incorporation</b>	
<b>Date of Commencement of Business</b>	
<b>Address of the Headquarters</b>	
<b>Address of the Registered Office in India</b>	
<b>Supporting Documents</b> Certificate of Incorporation from Registrar of Companies (ROC), PAN, Service tax Certificate,]	

#### Form 2

<b>Criterion II: Financial Information</b>			
	<b>FY 2023-24</b>	<b>FY 2022-23</b>	<b>FY 2021-22</b>
<b>Revenue (in INR Crores)</b>			
<b>Profit Before Tax (in INR Crores)</b>			
<b>Revenue from IT Services (in INR Crores)</b>			

**Form 3**

<b>Criterion III: Solar Installation Project Information (one form for each project reference duly certified by authorized signatory)</b>
Client Information
Name of client
Name of the person who can be referred to from Clients' side, with name, designation, postal address, contact phone, fax number, e-mail id,
Nature of business / operations of client
Revenue/Budget (in case of Government dept.) of the client
Size of operations of customer impacted by the solution in terms of turnover, number of locations, number of employees etc.
Project Details
Brief description of the Project
Functional areas of business covered in the project
Implementation Geographical Location/ Number of Locations / business units at which the project is implemented
Duration of engagement (with Start date and end-date/expected end-date)
Scope of the Project (design, build, operation and maintenance of solar PV installation projects)
<b><u>Supporting Documents</u></b>
Relevant documents indicating the successful completion of the project

**Form 4**

<b>Criterion IV: Solar Engineers and Electrical Engineers &amp; Information</b>	
<b>Number of Solar Engineers in the Company</b>	
<b>Number of Electrical Engineers in the Company</b>	
<b>Supporting Documents</b> Certification by the company auditors supporting the number of Solar Engineers and Electrical Engineers in the organization	

**Form 5****Criterion V: Service Support office in Telangana Information****Date of Commencement of Business:****Address of the Headquarters:****Address of the Registered Office in Telangana****Supporting Documents**

Rent Agreement / Labours License / Bank Statements / Undertaking by the competent authority of the company to open the office within 1 month of Work commencement

**Appendix- III**  
**LITIGATION IMPACT STATEMENT**  
On Company letterhead

[Date]

**To**  
**The Executive Engineer-Electrical,**  
**Construction and Maintenance Division,**  
**IIT Hyderabad, Kandi, Sangareddy,**  
**Telangana-502284.**

**Reference: Notice on Expression of interest for Setting up of 3.5MW in-house Captive Solar PV Plant at IIT Hyderabad campus which includes Planning, Design, Supply, Installation, Testing & Commissioning with 05years Post commissioning Operation & Maintenance of Plant.**

Dear Sir,

We have read and understood the contents of the Notice on Expression of Interest and pursuant to this hereby confirm that we satisfy the eligibility criteria laid out therein. We hereby confirm that save as may be set out in the schedule attached to this statement, there is no litigation (including court, arbitration and other proceedings), inquiry or order from any regulatory authority, current or pending against us, which if adversely determined might have material adverse impact on our ability to carry on our business or pay our debts as they fall due or on our ability to enter into any of the transactions contained in or contemplated in respect of the

(Signature) (In the capacity of)  
Duly authorized to sign the EoI Response for and on behalf of:

Sincerely,  
[BIDDER NAME]

**Name**

**Title**

**Signature**

**Date**

(Name and Address of Company) Seal/Stamp of System Integrator

### 1.8 Checklist of documents to be submitted along with EOI:

Sl. No.	Doc Ref	Description of the Document	Enclosed Yes/No	Remarks
1	Registration of Firm (ROF)	Copy of valid Registration of Firm (ROF)		
2	PAN details	Copy of PAN card		
3	GST registration details	Copy of GST Registration certificate & GSTIN should accompany the Technical Bid		
4	Details of similar works executed (Detailed Completion certificates & statements to be enclosed)	Three similar works completed each of rated capacity not less than 40% of the 3500kVA capacity Solar PV Power Plant.		
		Two similar works completed each of rated capacity not less than 60% of the 3500kVA capacity Solar PV Plant		
		One similar works completed each of rated capacity not less than 80% of the 3500kVA capacity Solar PV Plant		
5	As per Para No. 1.4 of NIT	Cost of EMD		
6	As per Sl. No.2 of NIT	Copy of Certificate from CA for Average Annual Financial Turnover as specified in the EOI document.		
7	As per Sl. No. 3 of NIT	Copy of Profit & Loss statement with balance sheets for last five years		
8	As per Sl. No. 4 of NIT	Copy of Banker's Certificate or Net Worth Certificate		
9	As per Sl. No. 5 of NIT	Bidding Capacity document		
10	As per Sl. No. 6 of NIT	Affidavit (Form-J)		
10	As per Sl. No. 7 of NIT	Copy of EPF enlistment		
11	As per Sl. No. 8 of NIT	Copy of ESIC enlistment		
12	As per Sl. No. 9 of NIT	Copy of Mandatory site visit certificate		
12	As per Sl. No. 10 of NIT	Copy of Indemnity Bond		
13	As per basic eligibility criteria Section D of Project Technical details	a) Detailed Project report including Technical feasibility of Solar Generation at identified various locations/Target locations specified.		



		b) Sources from where the hardware is manufactured along with the hardware specification and plant design, installation and commissioning timelines.		
		c) Technical specifications, including proposed makes of each and every component proposed to be installed in the Project along with their warranty terms.		
		d) Detailed Electrical Plan i.e., Single Line Diagram etc. mentioning the technical details of each Electrical component proposed for the intended Project.		

**Note: The above check-list is broad and indicative only. Apart from the above, the bidder shall ensure to submit all the documents along with his EOI bid, which are specified in this Notice inviting EoI document and also which are otherwise appropriately required in support of his bid.**

## 1.9 EOI EVALUATION CRITERIA:

The details submitted by the bidders shall be evaluated in the following manner:

- (i) The basic eligibility criteria as prescribed in Section 1.5/A of this EoI in respect of experience of similar works completed, bidding capacity and financial turnover etc., shall first be scrutinized and the bidders basic eligibility for this work be determined.
- (ii) The bidders qualifying the basic eligibility criteria as set out in Section 1.5/A of this EOI shall be evaluated for following criteria by scoring method on the basis of details furnished by them.
- (iii) The scoring for evaluation shall be done as per Table 1. The IITH reserves the right to restrict the list of such qualified bidders to any number deemed suitable by it.
- (iv) IIT Hyderabad may independently verify the credentials submitted by the bidder and may obtain the client feedback directly. In case of adverse feedback of the clients, those bids will be disqualified. The bidders shall give complete contact information of clients of eligible projects while submitting their credentials. Bids with incomplete submissions in this context shall be rejected.

### **Table 1: Evaluation Break-up**

*The bidders qualifying the initial criteria for eligibility as set out in above paras, will be evaluated by the scoring method detailed below on the basis of details furnished by them:*

<b>(a) Financial strength (Form A, B &amp; C)</b>	<b>Maximum 15 marks</b>
1. Annual Turnover	10 marks
2. Bankers Certificate	5 marks
<b>(b) Experience in eligible similar nature of work during last Seven years (Form "D")</b>	<b>Maximum 20 marks</b>
<i>A site visit to the project(s) specified in EoI bid may be undertaken by the IITH nominee/committee to assess the quality of the work.</i>	
<b>(c) Fulfilment of basic eligibility criteria related to Project as mentioned in Section-D i.e., submission of Detailed Project report including Technical feasibility of Solar Generation in the identified plazas, areas etc., indicating annual energy generation at target locations, annual degradation of PV modules, estimated annual savings to IIT Hyderabad, Technical Presentation etc.</b>	
	<b>Maximum 25 marks</b>
1. Detail Technical Feasibility report etc.	15 marks
2. Technical Presentation	10 marks
<b>(d) Performance on work (Form "F")- Time over run</b>	<b>Maximum 20 Marks</b>
<b>(e) Performance on work (Form "F")- Quality</b>	<b>Maximum 20 Marks</b>
	<b>Total 100 Marks</b>

**Notes:**

1. *Criteria for evaluation of performance of the contractor is given in Form “K”.*
2. *To become eligible for qualification in technical bid evaluation, the bidder must secure at least fifty percent marks in each attribute (Section a, b, c, d & e) and sixty percent marks in aggregate.*
3. *The department, however, reserves the right to restrict the list of bidders in EoI bid evaluation to any number, as deemed suitable by it.*
4. *The average value of performance of works for time overrun and quality shall be taken on the basis of performance report of the eligible similar works.*

**1.10 Disqualification**

**Even though any bidder may satisfy the above requirements, he would be liable to disqualification if he has:**

- made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the eligibility criteria document.
- record of poor performance such as abandoning work, not properly completing the contract, or financial failures / weaknesses etc.,

**1.11 Financial information**

Bidder should furnish the following financial information: Annual financial statement for the last five years in (Form A) & Bankers Certificate (Form B)/ Net worth certificate in (Form C).

**1.12 Experience in Similar Works**

Bidder shall furnish the following attested credentials in the eligibility document:

- List of all works of similar works successfully completed during the last seven years in (Form D).
- List of the projects under execution or awarded in (Form E).
- Particulars of completed works and performance of the bidder duly authenticated/certified by an Officer not below the rank of Executive Engineer or equivalent should be furnished separately for each work completed or in progress in (Form F).
- In case of projects pertaining to private sector, the bidder shall submit certificates in ORIGINAL issued by the Project Manager of the Client organization.
- Information in (Form D) should be complete and no work should be left out.

**1.13 Organization information**

Bidder shall furnish the following self-attested documents:

- Structure and organization in Form- G.
- Details of Technical and administrative personnel to be employed for the work in Form-H.

#### **1.14 Construction Plant and Machinery**

Bidder shall furnish the following attested documents in the eligibility document:

- List of P& M owned

**1.15 Criteria for Evaluation of the Performance of Bidders for Pre-Eligibility**

Sl. No	Attributes	Marks	Evaluation
(a)	<b>Financial Strength (Maximum 15 Marks)</b> (i) Average annual Turnover (ii) Bankers Certificate	10 Marks  05 Marks	(i) 60% marks for minimum eligibility Criteria (ii) 100% marks for twice the minimum eligibility criteria or more. (iii) In between (i) & (ii)- on pro-rata Basis
(b)	<b>Experience in similar class of work (Maximum 20 Marks)</b>	20 marks	(i) 60% marks for minimum eligibility criteria (ii) 100% marks for twice the minimum eligibility criteria or more. (iii) In between (i) & (ii) – on pro-rata basis
(c)	<b>Submission of Detailed Project report including Technical feasibility of Solar Generation in the identified plazas, areas etc, Technical Presentation.</b> (i) Technical feasibility report (ii) Technical Presentation	25 marks  15marks  10marks	# Marks will be given based on the quality of documentation provided by the bidder and as per the assessment of Bid evaluation committee.
(c)	<b>Performance on works [Time Over Run (TOR)]: Maximum 20 marks</b>		
	Parameter	Calculation for points	Score Maximum Marks
	If TOR =		1.00 2.00 3.00 >3.50
	(i) Without levy of compensation		20 15 10 10
	(ii) With levy of compensation		20 5 0 -5
	(iii) Levy of compensation not decided		20 10 0 0
	TOR = AT/ST, where AT = Actual Time; ST = Stipulated Time. <b>Time in the Agreement plus (+) justified period of extension of time. Note: Marks for value in between the stages indicated above is to be determined by straight line variation basis.</b>		
(d)	<b>Performance of works (Quality): Maximum 20 Marks</b>		
	(i) Outstanding		20
	(ii) Very Good		15
	(iii) Good		10
	(iv) Poor		0

**Note:**

Performance of work (Quality) certified as “satisfactory” will be treated as good.

1. *Criteria for evaluation of performance of the contractor is given in Form “K”.*
2. *To become eligible for qualification in technical bid evaluation, the bidder must secure at least fifty percent marks in each attribute (Section a, b, c, d & e) and sixty percent marks in aggregate.*
3. *The department, however, reserves the right to restrict the list of bidders in EoI bid evaluation to any number, as deemed suitable by it.*
4. *The average value of performance of works for time overrun and quality shall be taken on the basis of performance report of the eligible similar works.*

## 1.16 ANNEXURES

### ANNEXURE-I

On non-judicial stamp paper of minimum Rs. 100

**Guarantee offered by Bank to IITH in connection with the execution of contracts) Form of Bank Guarantee for Earnest Money Deposit /Performance Guarantee/Security Deposit/Mobilization Advance/ Refund of milestone with held amount**

1. Whereas the Executive Engineer ..... (name of division) ....., IITH on behalf of the President of India (hereinafter called "The Government") has invited bids under (NIT number)..... dated ..... for ..... (name of work)..... The Government has further agreed to accept irrevocable Bank Guarantee for Rs. .... (Rupees ..... only) valid up to ..... (date)\*...as Earnest Money Deposit from ..... (Name and address of contractor) (hereinafter called "the contractor") for compliance of his obligations in accordance with the terms and conditions of the said NIT.

OR\*\*

Whereas the Executive Engineer ..... (name of division)....., IITH on behalf of the President of India (hereinafter called "The Government") has entered into an agreement bearing number..... with .....(name and address of the contractor) ..... (hereinafter called "the Contractor") for execution of work ..... (name of work) ..... The Government has further agreed to accept an irrevocable Bank Guarantee for Rs. .... (Rupees ..... only) valid upto ..... (date)..... as Performance Guarantee/Security Deposit/Mobilization Advance/Refund of milestone withheld amount from the said Contractor for compliance of his obligations in accordance with the terms and conditions of the agreement.

2. We, ..... (indicate the name of the bank) ..... (herein after referred to as "the Bank"), hereby undertake to pay to the Government an amount not exceeding Rs. .... (Rupees ..... only) on demand by the Government within 10 days of the demand.
3. We, ..... (indicate the name of the Bank) ....., do here by undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. .... (Rupees ..... only).
4. We, ..... (indicate the name of the Bank) ....., further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending On non-judicial stamp paper of minimum Rs. 100 before any Court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the Contractor shall have no claim against us for making such payment.
5. We, ..... (indicate the name of the Bank) ....., further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the

**ANNEXURE-III**  
**ACCEPTANCE OF EOI TERMS & CONDITIONS**  
(To be given on Company Letter Head)

Date:

To  
The Executive Engineer-Electrical,  
Indian Institute of Technology Hyderabad,  
Kandi – 502 284,  
Telangana, India.

**Sub: Acceptance of Terms & Conditions of EOI.**

Tender Reference No: \_\_\_\_\_

Name of EOI: -

Dear Sir,

1. I / We have downloaded / obtained the EOI/ tender document(s) for the above mentioned 'EOI' from the web site(s) namely \_\_\_\_\_ as per your advertisement, given in the above-mentioned website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents (including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your IITH too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above-mentioned tender document(s) / corrigendum(s) in its totality / entirety.
5. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then IIT Hyderabad shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)



ANNEXURE-IV

MANDATORY SITE VISIT FORMAT

EOI No.: IITH/CMD/ELE/EOI/2024-25/01

This is to certify that I/We (Name of Representative, Designation) .....  
(Name of contractor/firm with address) have visited the site on .....and are thoroughly aware of the work, technology/machinery installed at IITH campus in relation to the above-mentioned work. We understand the execution site, guidelines, working hours etc. and shall adhere to the contract stipulations, terms, conditions and clauses. We, understand that, if any equipment/machinery, other parameters had been missed out by us during site visit, it shall be deemed to be included in our scope of work as per NIT terms and conditions.

Date of visit:

Signature of Firm's Representative who had visited the site.

Name of Representative & Designation

Verified that Firm had visited the site on .....

Signature of Engineer-In-Charge

**Note: - Site visit is allowed only on working days (Monday to Friday: 9 am to 5 pm except on Holidays).**

**ANNEXURE-V**

**ANNUAL ENERGY CONSUMPTION DETAILS OF IITH CAMPUS**

Sr No.	Month & Year	CMD (KVA)	kVAh	kWh
		Recorded		
1	Jan-23	3168	1597860	1508480
2	Feb-23	3294	1839200	1735350
3	Mar-23	3504	1597870	1589110
4	Apr-23	4220	973481	966949
4A	Apr-23	4808	2461629	2429321
5	May-23	5006	2409570	2369540
6	Jun-23	5284	2484000	2444500
7	Jul-23	4300	1952740	1926380
8	Aug-23	4308	2037928	1981368
9	Sep-23	4484	2202836	2173328
10	Oct-23	4092	2493676	2491184
11	Nov-23	4352	2108784	2042152
12	Dec-23	4128	1988816	1964300
13	Jan-24	4084	2251908	2274664
14	Feb-24	4488	2372940	2389660
15	Mar-24	6024	3021588	2969188
16	Apr-24	7564	3557252	3464944
17	May-24	7596	3679568	3584452

## **1.17 FORMS**

### **FORM-A**

#### **FINANCIAL INFORMATION**

##### **Name of the Bidder:**

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

**Fig in Lakhs Rs.**

Sl. No.	Particulars	Financial Years				
		2019-20	2020-21	2021-22	2022-23	2023-24
i)	Turnover of construction Works					
ii)	Profit /Loss					

- II. Financial arrangements for carrying out the proposed work.

- III. Net worth Certificate from Bankers of the bidder in the prescribed Form B.

**Signature of Chartered Accountant with Seal**

**Signature of Bidder(s).**

**FORM – B**

**FORM OF BANKERS CERTIFICATE FROM A SCHEDULED BANK**

To  
The Executive Engineer -Electrical  
Construction and Maintenance Division,  
IIT Hyderabad.

This is to certify that to the best of our knowledge and information that Ms./Shri.....  
..... having marginally noted address, a customer of our bank are/is respectable and can be treated as good for  
any engagement up to a limit of Rs.....(Rupees.....).

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

(Signature with seal of Branch Manager)

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For the Bank NOTE: (1) In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

2. The bankers certificate should be on letter head of the bank

**FORM "C"**

**FORM FOR CERTIFICATE OF NET WORTH FROM CHARTERED ACCOUNTANT**

It is to certify that as per the audited balance sheet and profit & loss account during the financial year 2022-23, the Net Worth of M/s \_\_\_\_\_ ( Name & Registered Address of contractor/ Individual/firm/company), as on \_\_\_\_\_ (the relevant date) is Rs. \_\_\_\_\_ after considering all liabilities. It is further certified that the Networth of the company has not eroded by more than 30% in the last three years ending on (the relevant date).

Signature of Chartered Accountant

Name of Chartered Accountant

Membership No. of ICAI

Date and Seal

**FORM "H"**

**DETAILS OF TECHNICAL & ADMINISTRATIVE PERSONNEL TO BE EMPLOYED FOR THE WORK**

<b>S.No.</b>	<b>Designation</b>	<b>Total Number</b>	<b>Number available for this work</b>	<b>Name</b>	<b>Qualifications</b>	<b>Professional and experience details of work carried out</b>	<b>How these would be involved in this work</b>	<b>Remarks</b>

**Signature of Bidder(s)**

**DETAILS OF CONSTRUCTION PLANT AND EQUIPMENT LIKELY TO BE USED IN CARRYING OUT THE WORK**

Sl. No.	Name of equipment	No.	Capacity or Type	Age	Condition				Current location	Remarks
						Presently owned	Leased	To be Purchased		

**Signature of Bidder(s)**

**AFFIDAVIT**

I/we undertake and confirm that our firm/partnership firm has not been blacklisted by any state/Central Departments/PSUs/Autonomous bodies during the last 7 years of its operations. Further that, if such information comes to the notice of the department then I/we shall be debarred for bidding in IIT Hyderabad in future forever. Also, if such information comes to the notice of IIT Hyderabad on any day before date of start of work, the Engineer-in-charge shall be free to cancel the agreement and to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee (Scanned copy of this notarized affidavit to be uploaded at the time of submission of bid)

*NOTE: Affidavit to be furnished on a 'Non-Judicial' stamp paper worth Rs.100/-*

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

Signature of Notary with seal

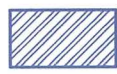


# INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD



## PHASE 01 & 02 PARKING DOCUMENT

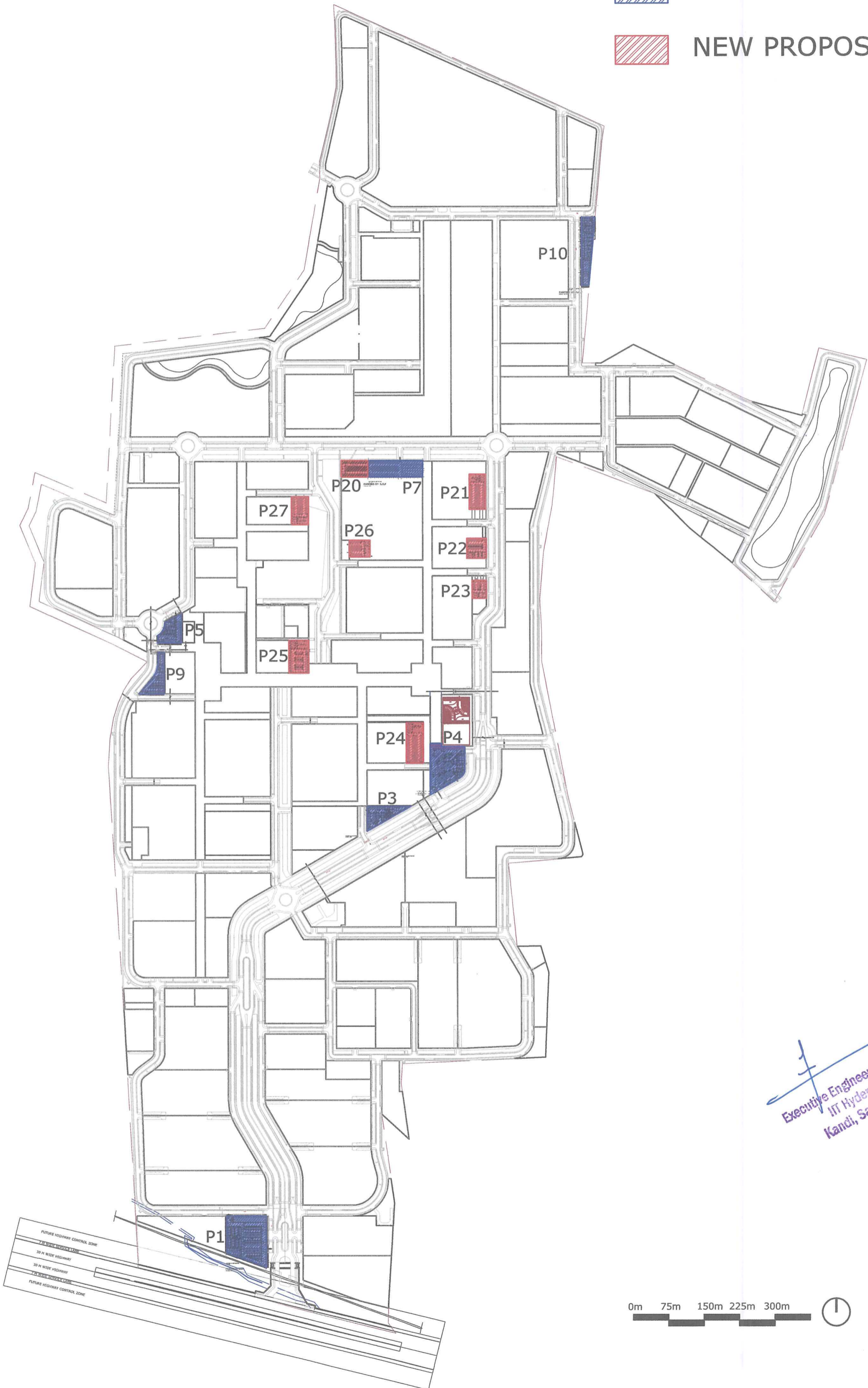
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IIT Hyderabad  
Kandi, Sangareddy



EXISTING PARKING



NEW PROPOSED PARKING



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IIT Hyderabad  
Kandi, Sangareddy



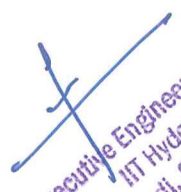
<b>IIT HYDERABAD PARKING CALCULATION</b>
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PHASE 01				
ACADEMIC ZONE				
PARKING	NO. OF CARS	NO. OF 2-WHEELER	NO OF BICYCLE	AREA OF PARKING (SQM)
P7	109	140	144	4078
<b>TOTAL</b>	<b>109</b>	<b>140</b>	<b>144</b>	<b>4078</b>
NON-ACADEMIC ZONE				
PARKING	NO. OF CARS	NO. OF 2-WHEELER	NO OF BICYCLE	AREA OF PARKING (SQM)
P1	119	228	116	8070
<b>TOTAL</b>	<b>119</b>	<b>228</b>	<b>116</b>	<b>8070</b>

PHASE 02				
ACADEMIC ZONE				
PARKING	NO. OF CARS	NO. OF 2-WHEELER	NO OF BICYCLE	AREA OF PARKING (SQM)
P3	46	58	40	2540
P9	42	29	80	2192
P5	39	80	72	2190
P4	80	69	56	6196
<b>TOTAL</b>	<b>207</b>	<b>236</b>	<b>248</b>	<b>13118</b>
NON-ACADEMIC ZONE				
PARKING	NO. OF CARS	NO. OF 2-WHEELER	NO OF BICYCLE	AREA OF PARKING (SQM)
P10	25	189	220	3208
<b>TOTAL</b>	<b>25</b>	<b>189</b>	<b>220</b>	<b>3208</b>
<b>TOTAL PH1+PH2</b>	<b>460</b>	<b>793</b>	<b>728</b>	<b>28474</b>

NEW PROPOSED PARKING (ACADEMIC)				
PARKING	NO. OF CARS	NO. OF 2-WHEELER	NO OF BICYCLE	AREA OF PARKING (SQM)
P20	62	0		1978
P21	84	45	48	2550
P22	35	66	32	1774
P23	21	36	32	1140
P24	101	75	64	3096
P25	62	71	48	2940
P26	41	50	32	1584
P27	64	50	48	2160
<b>TOTAL</b>	<b>470</b>	<b>393</b>	<b>304</b>	<b>17222</b>

PARKING	TOTAL NO. OF CARS	TOTAL NO. OF 2-WHEELER	TOTAL NO. OF BICYCLE	TOTAL NO. OF PARKING
<b>ACADEMIC ZONE</b>	<b>316</b>	<b>376</b>	<b>392</b>	<b>17196</b>
<b>NON-ACADEMIC ZONE</b>	<b>144</b>	<b>417</b>	<b>336</b>	<b>11278</b>
<b>NEW PROPOSED PARKING (ACADEMIC)</b>	<b>470</b>	<b>393</b>	<b>304</b>	<b>17222</b>
<b>TOTAL</b>	<b>930</b>	<b>1186</b>	<b>1032</b>	<b>45696</b>

  
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ANNEXURE-VII MASTER PLAN:-

SV-11 (11kv Substation)

Existing 0.95 MVA Solar Power Plant

SV18(11kv Substation)

AC Plant-2 (11kv Substation)

SV-3A (11kv Substation)

SV-15-4A (11kv Substation)

SV-15-4B1 (11kv Substation)

AC Plant-1 (11kv Substation)

SV-08(11kv Substation)

SV-06A(11kv Substation)

SV-07(11kv Substation)

SV-16/WTP (11kv Substation)

11kv Substation

- SV-7
- SV-8
- SV-6A
- SV-11
- SV-14
- SV-4B2
- SV-15 (4A)
- SV-15 (4B2)
- SV-3A
- AC Plant-1 Substation
- SV-11
- SV-18
- SV-18 (AC Plant 2 Substation)
- SV-16 (WTP)

Main Receiving Station

- 4 Pole Structure
- 33kv CPDCL Panel Room
- 33kv IITH Panel Room
- 11kv Main Distribution Panel
- 11kv DG Sets with Synchronisation Panel
- HSD Tank(Under Ground)

PHASE-1 COMPLETED		
PLOT CATEGORY	PLOT CODE	PLOT NAME
RESIDENTIAL	FH1	FACULTY HOUSING
RESIDENTIAL	SH1	STAFF HOUSING
RESIDENTIAL	UBH1-2	UG BOYS HOSTEL
RESIDENTIAL	UGH1-2	UG GIRLS HOSTEL
DEPARTMENTS	AD4	A-ACADEMIC BLOCK A / CHE DEPT.
DEPARTMENTS	AD4	B-ACADEMIC BLOCK B / CE DEPT.
DEPARTMENTS	AD4	C-ACADEMIC BLOCK C / ME DEPT.
AMENITY	DNB3	UG/PG BOYS DINING
LABORATORY	PG LABS	PG LABS
SERVICES	ESS	ELECTRIC SUBSTATION

PHASE-2_3A BUILDINGS		
PLOT CATEGORY	PLOT CODE	PLOT NAME
CENTRAL FACILITY	SNCC/SP	SPORTS COMPLEX
RESIDENTIAL	PBH4	PG BOYS HOSTEL
RESIDENTIAL	UBH3	UG BOYS HOSTEL
DEPARTMENTS	AD1	CHY-CHEMISTRY
DEPARTMENTS	AD1	BTBM- BIO-MEDICAL & BIO-TECH
DEPARTMENTS	AD1	MSM- MATERIAL SCIENCE & METALLURGICAL ENGINEERING
DEPARTMENTS	RCC	RESEARCH COMPLEX CENTER
DEPARTMENTS	KC	KNOWLEDGE CENTRE
CENTRAL FACILITY	TIP	TECHNOLOGY INCUBATION PARK
CENTRAL FACILITY	TRP	TECHNOLOGY RESEARCH PARK
CENTRAL FACILITY	CC	CONVENTION CENTRE
CENTRAL FACILITY	GHS	GUEST HOUSE & CONF FACILITY

PHASE-2_3B BUILDINGS		
PLOT CATEGORY	PLOT CODE	PLOT NAME
RESIDENTIAL	PBH2	PG BOYS HOSTEL
AMENITY	DNB2	UG/PG BOYS DINING
DEPARTMENTS	AD2	EE- ELECTRICAL ENGINEERING
DEPARTMENTS	AD2	CSE- COMPUTER SCIENCE ENGINEERING
DEPARTMENTS	AD3	PH-PHYSICS
DEPARTMENTS	AD3	MA-MATHS
DEPARTMENTS	AD3	HSS-HUMANITIES AND SOCIAL SCIENCES
CENTRAL FACILITY	CL	CORE LABORATORIES
LECTURE	LE1	LECTURE COMPLEX 1
LECTURE	DOD	DEPARTMENT OF DESIGN
CENTRAL FACILITY	ADM	ADMINISTRATION BUILDING
RESIDENTIAL	MSH4	MARRIED STUDENT HOUSING
AMENITY	PHC	PRIMARY HEALTH CENTER
AMENITY	CS	CAMPUS SCHOOL

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