

**INDIRA GANDHI INSTITUTE OF TECHNOLOGY,  
SARANG**

*(An Autonomous Institute of Govt. of Odisha)*

**Sarang, Odisha – 759146**

No. IGIT/PA/158

Date:27/05/2022

Indira Gandhi Institute Of Technology, Sarang, (IGIT), Sarang, invites Expression of Interests (EOIs) from interested OEM / Reputed Siemens Industry Software ( SISW ) - education partner organizations for Setting up and Running a Centre of Excellence (CoE) on "Simulation & Modelling". The CoE will impart digital skills to the students of technical institutes and train, handhold, and guide the faculty members and research scholars for training, research, and consulting works. The training programs offered will be to meet the current as well as future skill needs of the Manufacturing industry and will make the youth employable to meet the industry needs. The details regarding eligibility criteria, the scope of work, EOI schedule, terms and conditions, and the prescribed application formats are available on the website <https://igitsarang.ac.in> which may be downloaded between 28-05-2022 to 20-06-2022. Interested applicants may send their offers containing all the requisite details in sealed covers to the undersigned by 12.30 P.M. of 20-06-2022 through Registered Post/Speed Post only and the same will be opened at 10.30 A.M. on 21-06-2022 The Authority reserves the right to accept or reject any or all the offers without assigning any reason thereof.

**Sd/-**

Director,  
Indira Gandhi Institute of  
Technology, Sarang,  
Dhenkanal, Odisha – 759146  
[www.igitsarang.ac.in](http://www.igitsarang.ac.in),  
E-Mail: [principal@igitsarang.ac.in](mailto:principal@igitsarang.ac.in)

**Expression of Interest (EOI) for  
Engagement of Agency for Setting up of  
Centre of Excellence  
in  
“Simulation & Modelling”  
at  
Indira Gandhi Institute of Technology, Sarang,  
Odisha**



## DISCLAIMER

- 1) All information contained in this EOI subsequently provided is in good faith. This EOI is not an agreement or an offer by IGIT, Sarang to the prospective applicants, or any other person. The purpose of this EOI is to provide interested parties with information that may be useful to them in the formulation and submission of their applications pursuant to this EOI.
- 2) This EOI includes statements, which reflect various assumptions and assessments arrived at by IGIT, Sarang in relation to the selection of industry partner. Such assumptions, assessments and statements do not purpose to contain all the information that each applicant may require.
- 3) IGIT, Sarang accepts no liability of any nature whether resulting from negligence or otherwise however caused arising from reliance of any applicant upon the statements contained in this EOI.
- 4) IGIT, Sarang may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in this EOI, without assigning any reason or providing any notice and without accepting any liability for the same.
- 5) The issue of this EOI does not imply that IGIT, Sarang is bound to select an applicant or to appoint the selected applicant, as the case may be. IGIT reserves the right to cancel this request for EOI and/ or invite afresh with or without amendments to this request for EOI, without liability or any obligation for such request for EOI and without assigning any reason. Information provided at this stage is merely indicative.

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## Introduction

Indira Gandhi Institute of Technology (IGIT), Sarang was established in the year of 1982 and was managed directly by the Govt. of Odisha in the name of Odisha College of Engineering (OCE). Prior to this, since 1981, the institute in the name of Modern Polytechnic (MPT) was offering Diploma Courses in Civil, Electrical, Mechanical, Mining Survey Engineering. In the year 1987, both OCE & MPT were merged and renamed as IGIT, Sarang and the management was transferred to an Autonomous Society. Presently, the Institute is offering nine Under Graduate Engineering courses in Civil, Chemical, Electrical, Mechanical, Metallurgical, Electronics & Telecommunication, Computer Science Engg., Production Engg., Architecture; & two part-time Post Graduate Engg courses in Industrial Power Control & Drives, Environmental Sc & Fngg.; nine full time Post Graduate Engg courses / Master course Computer Sc. Engg., Electronics and Telecom. Engg, Geotech Engg., Mechanical System Design, Mett. & Materials Engg., Power Electronics & Drives, Power System Engg., Production Engg., Structural Engg., Master in Computer Application; besides five Diploma Courses in Civil, Electrical, Electronics & Telecommunication, Mechanical & Metallurgical Engineering.

The revolution in modern Industrial systems is one of the most critical business and societal changes under experiencing. Urbanization, global environmental impacts, and government regulations are accelerating the demand for automation.

Developing product with adequate range, capabilities, and multiple design variants is a great challenge. Achieving all this with the same (or lower) cost of ownership requires bringing innovations and engineering efficiency that has been unheard of in the industry - without risking safety, reliability, and quality. Hence , Product Design & Advance Digital Manufacturing Technology is required to enhance the new product introduction , minimize Industrial process, increase production and optimization. The new education policy and present requirement of industries emphasize that the graduates from educational institutions with the up-to-date industrial Knowledge & skills to cater the need of the day.

As a response to this Indira Gandhi Institute of Technology (IGIT), Sarang, Odisha has decided to set up Centre of Excellence in different cutting off edge technologies in collaboration with leading industrial partners. One of such COE planned through this EOI is "Simulation & Modelling" from Siemens Industrial Software. The established COE will also enable the nearby Engineering, Polytechnics and it is ( Technical /Professional) to

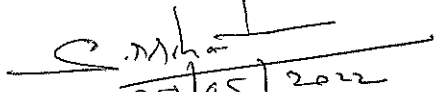
quickly adopt to Advance Manufacturing framework so that our Skilled-in-Odisha professionals are Ready-to-Deploy in the industry. Keeping this in mind IGIT is taking these initiatives to enable Industry, Institutes, Students & Society to work around the conventional way of Learning and adopting Technology in order to face the Digital Disruption to deliver value across the stakeholders.

One of the areas under Digital Skilling is to get equipped in domains of different industries like Aerospace & defense, Automation & Transportation, Industrial Machines & Heavy Equipment, with Product Engineering and Lifecycle Management “PLM” on Siemens Industry Software, which has a high demand in many industries and organizations.

Siemens Industry Software offers design, simulation and testing solutions covering every aspect of Product Lifecycle. Siemens is the only solution provider that offers a complete, integrated, and accurate digital twin addressing challenges for all aspects of Product development and manufacturing. Also , It is observed that Product Engineering and Life Cycle management on SIEMENS software Platform is a subject that is part of course curriculum in branches like Production Engineering, Electrical Engineering, Metallurgical & Materials Engineering, Mechanical Engineering, Industrial Engineering etc., at the institutes. The proposed Centre of Excellence will establish a close link with the local industries and encourage the faculty members to take up research and consulting work in coordination with these industries.

## Inviting Proposals

Considering the niche and high value nature of Siemens software Platform, IGIT, Sarang intends to establish a Centre of Excellence and engage with OEM / reputed Partners/Agency and invites Expression of Interest in imparting the PLM courses leveraging Siemens software Platform for various students, faculty members, research scholars in Engineering and Diploma Colleges. This program will be implemented by IGIT, Sarang and OEM / reputed partners through joint collaboration as per terms of engagement mutually agreeable to both sides.

  
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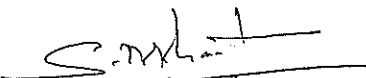
## Key Details

Information	Details
EOI No.	IGIT/PA/ 158
EOI Issuing Date	28-05-2022
Website	<a href="https://igitsarang.ac.in">https://igitsarang.ac.in</a>
Email address	<a href="mailto:principal@igitsarang.ac.in">principal@igitsarang.ac.in</a>
Last Date of Submission of EOI	12.30 P.M. on 20-06-2022
Date of Opening of EOI	10.30 A.M. on 21-06-2022
Price of Eoi document	Rs. 1000/- in the form of Demand Draft in favour of Principal, IGIT Sarang
Mode of Submission	Single sealed cover with double envelope (separately for Technical Proposal and Financial Proposal)
Financial Bid opening date	21-06-2022
Contact person for any assistance	Director, Indira Gandhi Institute of Technology, Sarang,
Address for submission of EOIs	Director, Indira Gandhi Institute of Technology, Sarang, Dhenkanal, Odisha – 759146

## Objective of the Program

The Centre of Excellence (CoE) in "Simulation & Modelling" will be set up at IGIT, Sarang . The infrastructure development will be carried out by IGIT Sarang , but the selected agency is required to provide the lay out and bill of materials for the infrastructure development. The agency has to Set up the CoE , Train the Trainer with the below focus objectives:


- Qualitative improvements in Technical Education,
- Improvements in Labs infrastructure by adopting latest open technologies in engineering design, manufacturing, analysis and management to serve the needs of targeted industries.
- Update Course curriculum to align with modern industrial practices.
- Promote Innovation.
- Promote Industry – Academia partnership

  
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- f) Create skilled manpower pool to cater to current and future industrial landscape of the Region & India .
- g) Availability of skilled and trained workforce to attract industries to set up units in the State of Odisha.

## Instructions to Applicants

1. Failure to comply with the requirements of this paragraph may render the Proposal non-compliant and the Proposal may be rejected. Applicants must:
  - i. Include all documentation specified in this document.
  - ii. Follow the format, specified in this document and respond to each element in the order as set out in this document.
  - iii. Comply with all requirements as set out in this document.
2. Proposals received after the due date and the specified time (including the extended period if any) for any reason whatsoever, shall not be entertained.
3. The Proposals submitted by telex/telegram/fax/email etc. shall not be considered. No correspondence will be entertained on this matter.
4. IGIT, Sarang will not be responsible for any delay or non-receipt or non-delivery of the Expression of Interests. No further correspondence on this topic will be entertained.
5. IGIT, Sarang has the right to modify and amend any of the stipulated conditions / criterion depending upon project priorities and exigencies.
6. The contract shall be initially for a period of 3 (Three) years from the date of signing of contract with the Partner/Agency.
7. The contract may be renewed further after the initial period of 3 years subject to satisfactory performance of the Partner and with the mutual consent of both parties.
8. The institute shall make all payments through account NEFT in Indian rupees. Necessary bank mandate detailing bank account number Etc. shall be submitted after execution of agreement.
9. Neither party shall bear responsibility for the complete or partial non-performance of any of its obligations (except for failure to pay any sum which has become due on account of receipt of goods under the provisions of the present contract), if the non-performance

  
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results from the Force Majeure circumstances such as Flood, Fire, Earth Quake and other acts of God as well as War, Military operation, blockade, Acts or Actions of State Authorities or any other circumstances beyond the parties control that have arisen after signing of the present contract.

10. In case of any dispute arising out of or in connection with the contract either during the tenure of the contract or thereafter, the Director of the institute is the sole arbitrator to decide the same and his decision is final and binding on both the parties. If differences persist after arbitration and there are compelling reasons to go to court, it shall be decided in the court of Kamakhyanagar/Dhenkanal.

### **Compliant Proposals/ Completeness of Response**

Applicants are advised to study all instructions, forms, terms and conditions, requirements and other information in the document carefully. Submission of the EOIs shall be done after careful study and examination of the document with full understanding of its implications.


Failure to comply with the requirements of this paragraph may render the EOI as non-compliant and the EOI may be rejected.

Applicants must:

- i. Include all documents specified in this EOI;
- ii. Follow the formats of this document and respond to each element in the order as set out in this document;
- iii. Comply with all requirements as set out within this document.

### **Eligibility Criteria for Participating in the EOI**

Group or Organization wishing to participate in the EOI must satisfy the following qualification criteria. The process will comprise of screening and selection based on the supporting documents submitted as mentioned in the below table.

  
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Sl.	Clause	Documents	Compliance
1	Applicant should be such entities registered in India under the Companies Act/ LLP Act/ Societies Registration Act or as a Trust. Certificate of Incorporation / Registration Certificate.	Self-attested copy of Certificate of Incorporation/ Registration and PAN card	
2	Applicants should have a minimum 10 ( Ten ) years of business experience as on 31st March, 2022 in the field of IT Services /Industrial Automation Software Implementation	PAN Card Copy , Certificate of Incorporation / Registration Certificate	
3	Applicant should have consolidated annual turnover of 45 cr for last 3 years	Audited Profit and Loss Statement and Statutory Auditor Certificate	
4	Applicant should be a Siemens Industry Software Partner.	Authorization letter from Siemens Industry Software for the EOI	
5	Applicant should have minimum 80 Qualified Professionals on their Roles	Undertaking from the Bidder	
6	Applicant should not have been blacklisted at any time by any Central Government / State Government	Self Declaration	
7	Conflict of Interest	Bidder should submit an undertaking that no-conflict of interest shall arise in case of selection of agency for execution of the scope of work	

“The above-mentioned clauses are indicative. Post sanction of contract/empanelment additional clauses will be added as deemed necessary by IGIT, Sarang”.

### Submission of EOI

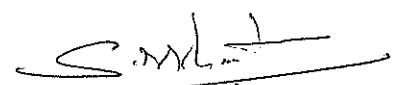
The EOIs need to be submitted as per the formats enclosed in Annexure – I. The EOI document along with all supporting documents and certificates shall be submitted in a single sealed cover with double envelope (one envelope super scribed Technical Proposal and second envelope super scribed as Financial Proposal) , which shall be super scribed as “**EXPRESSION OF INTEREST FOR ENGAGEMENT OF AGENCY for Setting up of the**

## Centre of Excellence (CoE) in Simulation & Modelling”

1. The EOIs shall be supported by the documents as listed in Annexure - I.
2. While preparing the EOI, the applicant is expected to examine this document in detail. Material deficiencies in providing the information requested in the document may result in rejection of the EOI.
3. The applicants shall bear all costs associated with the preparation and submission of their EOIs and IGIT, Sarang shall not be responsible or liable for those costs, regardless of the conduct or outcome of the selection process.
4. IGIT, Sarang is not bound to accept any EOI and reserves the right to annul the selection process at any time prior to the selection.
5. The EOI shall be signed in original and stamped on each page.
6. The EOI shall be rejected , If the envelopes and packages are not sealed and marked as required,
7. IGIT, Sarang shall assume no responsibility for the misplacement, loss or premature opening of the EOI.
8. The EOI or its modifications must be sent to the address indicated of the IGIT, Sarang in this EOI and must be received by IGIT, Sarang ,no later than the deadline indicated there in or any extension to this deadline. Any EOI or its modification received by IGIT, Sarang after the deadline shall be declared late and rejected.
9. The EOI shall be valid for a minimum period of 120 days from the last date of submission of the EOI

### EMD

- a) The bidder has to submit a Demand Draft / Banker's Cheque / Pay order of Rs.7,50,000/- (Rupees Seven lakhs and fifty thousand ) only in favor of Principal, Indira Gandhi Institute of Technology (IGIT), Sarang payable at Sarang as EMD.
- b) There will be no interest paid to the tenderer towards EMD money.
- c) In no case, the EMD Money in cash or other forms will be accepted at the time of opening of the bid.
- d) No request for adjustment of claims, if any, will be accepted.

  
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- e) The EMD of unsuccessful bidder will be refunded as soon as possible after the bid is finalized.

### **Performance Security Deposit**

The successful Bidder is required to submit 3% of the value of the contract as Performance Security Deposit and the same will be refunded after expiry of stipulated contract periods (Threecyars) from the completion date of starting of the Centre of Excellence. The performance security may be in the form of demand draft, fixed deposit receipt or a bank guarantee.

### **Payment Term**

IGIT Sarang, will make the payment as per the following milestones.

- i) Around 80% of the total amount within 30 days of award of Contract/ Work order
- ii) Balance 20% of the total amount on the Final Commissioning of the CoE.

### **Method of Selection of Industry Partner (s)**

A Committee constituted by the IGIT Sarang, shall carry out a detailed evaluation of the EOIs received by it in order to determine whether they are substantially responsive to the requirements set forthin the EOI. In order to reach such a determination, the committee shall adopt QCBS method for evaluation and examine the information supplied by the applicants as well as evaluate the same, as per the eligibility criteria specified in this EOI. The Committee will also evaluate the Financial Proposal for the Project submitted by the bidder. For the overall evaluation combine score of technical and financial evaluation shall be taken into the consideration in the ratio of 70:30 (weightage).

- a) The evaluation process will have technical evaluation & financial evaluation.
- b) The Committee members will assess the original copies of all documents (signed and stamped) as in the original soft copy of the proposal as submitted through email and presentations of the applicant on specific parameters related to their capacity to deliver.
- c) Sanction of contract/empanelment will be done by the committee after assessing documents submitted and presentation
- d) Inability to submit requisite supporting documents/ documentary evidence, may lead to rejection.
- e) The Committee may ask to seek clarifications on their EOIs from the applicants.

- f) The Committee reserves the right to reject any or all proposals on the basis of any deviations. Empanelment of applicant will be done solely at the discretion of the Committee.
- g) The Committee/IGIT Sarang, reserves the right to decide on the number of agencies to be empaneled /courses in which agencies maybe empaneled and the number of colleges allocated at its sole discretion.
- h) IGIT, Sarang reserves the right to accept or reject any EOI, and to annul the evaluation process and reject all proposals at any time prior to sanction of contract, without thereby incurring any liability to the affected proposal or applicants.

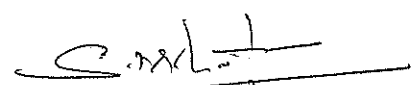
Each of the responses shall be evaluated as per the criteria and requirements specified in this document at Annexure – III

- k) The qualifying score in the evaluation is 70 out of the total score of 100.
- l) If adequate nos. of firms do not qualify, then, IGIT , may reduce the qualifying score, however, it shall not be less than 60.  
Financial Proposal will be opened for the applicants those qualified in the technical evaluation only. IGIT, Sarang may seek the technically qualified bidders for power-point presentation on the proposal submitted.
- m) No correspondence shall be entertained outside the process of negotiation/ discussion with the Committee.

### **Disqualification**

The EOI would be disqualified at any time during the evaluation process at the sole discretion of the IGIT for the following reasons:

- a) Submitted the EOI after the response deadline;
- b) Made misleading or false representations or suppressed relevant information in the EOI (including documents, forms, statements, attachments, presentations, etc.) submitted as proof of the eligibility requirements or as part of the EOI;
- c) Failure to meet any of the eligibility criteria as mentioned in the document;
- d) Failure to provide clarifications, non-responsive and/or substantive responses, when sought;

  
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- e) Debarred/ Blacklisted by any Government/ Semi Government/ Government owned Agency including Quasi-Government Sector Organization for corrupt, fraudulent practices or reasons related to non- performance in an engagement on the date of opening of EOI. Please use the format provided in the annexure.
- f) Found to be have conflict of Interest for this assignment.
- g) On any other ground as may be deemed fit by IGIT, Sarang.

### **Confidentiality**

- a) From the time the EOIs are opened to the time the selection is declared, the applicant should not contact IGIT, Sarang on any matter related to its EOI evaluation. Information relating to the evaluation of EOI and award recommendations shall not be disclosed to the applicants who submitted the EOI or to any other party not officially concerned with the process, until the publication of the selection declaration.
- b) Any attempt by the shortlisted applicants or anyone on behalf of the applicant to influence improperly the client in the evaluation of the EOI or agreement award decisions may result in the rejection of its EOI.

### **Scope of Work/ Responsibilities of the Agency**

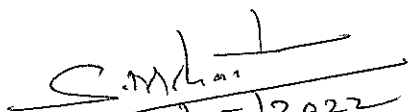
The Agency shall be responsible for –

- a) Providing Siemens Software Academic licenses for training and research Projects / Industry Consulting in the IGIT Sarang as per the Annexure VII
- b) Engage high-quality trainers having industry and academia experience for the Training of Trainers (ToT) program.
- c) The Center should work towards Startup Incubator for providing technical knowhow and mentoring and access to the market.
- d) Facilitate standard PLM courses and provide course duration details as specified by OEM
- e) Design, develop, and implement Continuous Progressive Assessments and intermediate assessment after every training by course mentors

- f) Provide digital Joint Course Completion Certificate to successful students, enabling them to pursue Global Certification by the OEM
- g) IGIT, Sarang commits to provide ready-to-use Infrastructure and expects the industry partner to provide the complete model (course structure, offerings, execution methodology, self-sustainability model etc.) for holistic advance skill development of the said students

**Right to Accept Any EOI and To Reject Any or All EOIs**

IGIT, Sarang reserves the right to accept or reject any EOI and to annul the evaluation process and reject all EOIs at any time prior to award of contract, without liability or any obligation and without assigning any reason or any obligation to inform the affected EOIs or applicants of the grounds for IGIT, Sarang action.

  
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## Signing of Agreement

Upon selection, an agreement shall be executed between IGIT, Sarang and the Partner as permutually agreed terms.

## Format

The interested are requested to submit the EOIs in the prescribed format at **Annexure–I to VII** in duplicate through Registered Post/Speed Post/ Courier or in the drop box at the address given below–

To

The Director,

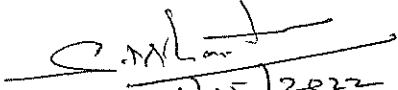
Indira Gandhi Institute of Technology (IGIT), Sarang

Dhenkanal - 759146

Please specifically superscribe **EOI Response for Setting up of a Centre of Excellence in “Simulation & Modelling”** on the envelope.

## Submit your Queries

You are requested to ask for any query related to this EOI on or before through e- mail to [principal@igitsarang.ac.in](mailto:principal@igitsarang.ac.in) . No phone call will be entertained in this regard. No query will be answered after .....

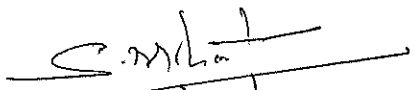
  
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**ANNEXURE - I**  
**Application for Expression of**  
**Interest (EOI)**  
**APPLICANT ORGANISATION DATA FORMAT**

Date of submission of application: \_\_\_\_\_

Details of the Applicant	
1	Name of the Applicant
2	Head Office Address
3	Status of the firm (Whether Proprietorship/ Partnership Firm/ Private Limited Company/ Section-8 Company/ Section-25 Company (old companies Act - Companies Act, 1956)/ Public Limited
4	Details of Incorporation/Registration of the firm
5	Details of Commencement of Business
6	GST registration no.
7	Permanent Account Number (PAN)
8	Name & Designation of the contact person to whom all references shall be made
9	Telephone No. (with STD Code)
10	Email and Mobile no. of the contact person:
11	Website
12	Past experience in providing services similar to the requirements described in this document (Nature of work and No. of years)
13	Total No. of Students Trained in last two (2) years in the proposed course (for each
14	Total number of Training Centres in the Country

  
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Please provide basic information on the assignments done for Government Organizations in the last 5 Financial Years by any of your group companies-

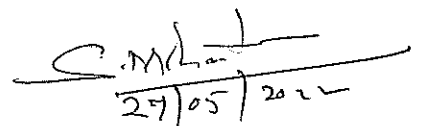
Sl. No.	Name of the assignment	Duration of the assignment	Name of the Client	Type of Client (Govt / Semi-Govt./ PSU/ Private)	Contract Amount (Rs.)	Deliverables	Date of completion of the assignment as per contract	Actual date of completion of the assignment	Reason for delay, if any
1.									
2.									
3.									
4.									
5.									

1) **Financial Quote envisaged for the Project (in separate sealed envelope)**

- a. The financial quote should include the technology cost, industry content, & execution/ implementation cost of program for three years in respective subject areas.

2) **Please attach following documents also with the application:**

- a. Self-attested copies of Annual Reports of the organization for the last three financial years i.e. 2017-18, 2018-19 & 2019-20 along with Audited Financial Statements (Balance Sheet & P/L Account etc)
- b. Copy of PAN Card copy of the partners
- c. Copy of GST Registration Certificate.
- d. Registration Certificate/Certificate of incorporation
- e. Certificate of commencement of Business issued by the Registrar of Companies

  
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f. Memorandum and Articles of Association.

I hereby declare that all the information and statements made in this EOI are true and accept that any of our misrepresentations contained in it may lead to our disqualification.

I hereby further declare that our company has not been debarred/ blacklisted by any Government/ Semi Government/ Government owned Agency including Quasi-Government Sector Organization.

I certify that I am the competent authority in my company authorized to make this declaration.

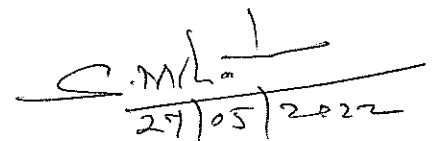
Yours sincerely,

Authorized Signatory [In full and initials]:

Name and Title of Signatory:

Company/ Organization

Seal Date: Place:

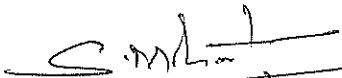
Handwritten signature and date: C.M/L. 27/05/2022

**Annexure II**  
**Format to share the Proposed Methodology**

The applicant should mention their Solution Approach and Methodology of Program Delivery in not more than 200 words. The Applicant is also expected to share the use of Tools, Best Practices, Lessons Learnt while imparting similar programs for the students for skilling and certification using SIEMENS Software Platform. The applicant is also expected to share the time plan for the launch of the program. The applicant is also expected to share its Team structure, composition, review mechanism, MIS reporting and Risks that the applicants foresee & possible mitigation approach to be adopted by the applicant during Train the Trainer Program .

All the above points should be explained in not more than 200 words.

Areas of	Information from the Applicant
Solution Approach & Methodology	
Tools / Best Practices / Lessons Learnt in the past	

  
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**Annexure III**  
**FINANCIAL PROPOSAL Format**

Quotes submitted towards providing complete solutions to **Indira Gandhi Institute of Technology (IGIT), Sarang** in accordance with the scope of work and terms & conditions mentioned above

<u>S No.</u>	<u>Particulars</u>	<u>Price Quoted</u>
1	Product Design & Advance Manufacturing Lab with 3D printer	
2	Simulation Software Lab	
	Test Hardware Lab	
3	Electrical and Energy Saving Lab	
4	Sensors and Industrial IOT Lab with Low Code App Platform	
	Project Management , Train the Trainer , Course Content	
	<b>TOTAL</b>	

- Software shall be with 3 year Support from the date of supply of license
- Hardware shall be with 3 years Support from the date of Installation of Hardware
- OEM shall submit their License agreement online for acceptance.

In \_\_\_\_\_ Words  
( .....only)

\*Taxes Applicable should be extra.

*S. M. Chakraborty*  
29/05/2022

**Annexure IV**  
**Format for Evaluation of Eoi**

Name & address of the Applicant:				
(For office use only)				
Sl. No	Criteria	Maximum Marks	Marks Obtained	Remarks
1.	<b>Years of business experience:</b> a) Between 10 to 15 years: 5 marks b) Above 15 years: 10 marks	10		
2.	<b>Years of experience in project delivery (COTS / Skilling) with any Government/ PSU/ Private Sector Organization:</b> a) Between 3 to 5 years: 5 marks b) Above 5 years: 10 marks	10		
3.	<b>Nos. of project (COTS / Skilling) with Government/ PSU/ Private Organization in last 5 financial years</b> a) Between 1 to 2 nos.: 4 marks b) Between 3 to 5 nos.: 8 marks c) Above 5 nos.: 10 marks	10		
4.	<b>Average annual turnover (last 3 financial years i.e. 2017-18, 2018-19 &amp; 2019-20):</b> a) Between Rs.45 Crores to Rs.55 Crores: 5marks b) Above 55 Crores : 10 marks	10		
5	<b>Experience in Setting up of Siemens CoE</b>	30		
6	<b>Compliance to the EOI requirement</b> 100% - 30 90- 50% - 20 Less than 50% - 10	30		
	<b>Total</b>	<b>100</b>		

Note: 1. For point No.2 above, where the services are provided to private organizations, the minimum value of the project cost should not be less than Rs.1 Crore.

2. Applicants should submit documentary evidence to be eligible for award of points in each category.

**ANNEXURE – V**  
**Annual Turnover Statement**

I hereby certify that M/s. \_\_\_\_\_ (Name & address) is having the following annual turnover and the statement is true and correct –

Sl. No.	Financial Year	Turnover
1.	2019 – 20	Rs. (Rupees _____) only
2.	2020 – 21	Rs. (Rupees _____) only
3.	2021 – 22	Rs. (Rupees _____) only

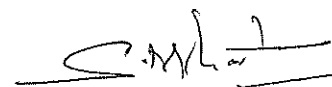
**Signature of the**

**Applicant Date:**

Signature of the Chartered Accountant

Membership No.:

Seal:

  
29/05/2022

**Annexure - VI**  
**Self-declaration for not being blacklisted**

(The Declaration Letter is to be submitted by Company Secretary/Authorized Representative and Signatory on Company's Letterhead with his/her dated Sign and Seal)

To,

The Director  
Indira Gandhi Institute of Technology (IGIT), Sarang  
Dhenkanal, Odisha - 759146

In reference to the EOI No \_\_\_\_\_ dated....., as a representative(s) of  
..... (name of the applicant's organization), I/We  
hereby declare that our organization  
..... is having unblemished past record and was not  
declared blacklisted or ineligible to participate for bidding till the time of submission of response  
to this EOI by any State/Central Govt. or PSU due to unsatisfactory performance, breach of  
general or specific instructions, corrupt/fraudulent or any other unethical business practices.

For and on behalf


of: Signature:

Name:

Designation:

(Company Seal)

(Authorized Representative and Signatory)

  
27/05/2022



**Annexure-VII**

**List of Software Licenses**

**Bill Of Material**

This Licenses are restricted only for the single purchase according to the Siemens Partner Quote referenced in Section I "Scope" for the Licensed Programs and quantities as listed below:

S No	Product Code	Particulars	Units
<b>LAB1 : Product Design and Advance Manufacturing Lab</b>			
1	NXACAD100	NX Academic Perpetual License Core+CAD	20
2	NXACAD101	NX Academic Perpetual License CAE+CAM	20
3	NXAMACAD100	NX AM Academic Add-on	20
4	SFACAD101	Solid Edge Master Academic Bundle	20
5	NXCACAD100	Solid Edge CAM Pro Academic Perpetual	20
6	SE294	Solid Edge University Edition Perpetual	20
7	MG287892FL	HEP Spt 2021-Capital/Vesys Bnd SW	1
8	MG283189FL	HEP Spt 2020-Mechanical Analysis Bnd SW	1
9	TNACAD100C	Tecnomatix Manufacturing Acad Perpetual License	20
10	TN75035C	Tecnomatix Plant Simulation Research Concurrent	20
11	GEOACAD100	Geolus Academic Perpetual License	5
12	E080	Femap with NX Nastran: Basic Educational License	1
13	FS2NX100	Fibersim for NX Perpetual Academic Bundle	5
14	SF2C5100	Syncrofit for V5 Academic Bundle	5
15	MT2NX100	Mastertrim for NX Academic Bundle	5
16	APSACAD100	Opcenter APS Academic Bundle	10
17	MG275992FL	Valor SMT Engineering Pack Bnd SW	5
18	CEPACAD100	Opcenter EX CR Academic Bundle	10
19	CEPACAD101	Opcenter EX SM Academic Bundle	5
20	SITACAD101	Academic Bundle for SIT UA and Manufacturing Intelligence	5
21	OEACAD103	OEV Academic Bundle (VS) Perpetual License	10
22	TG20000E	5+ Educators/Administrator memberships	5
29	PLNACAD100	Polarion ALM Academic Product	20
30	PLNACAD101	Polarion VARIANTS (Add-on) Named User	20
31	TCUACAD100	Teamcenter Unified Academic Perpetual License	20
32	TPCACAD200	Teamcenter Product Cost Mgmt Academic Bundle	5
33	TC1DOTC	Teamcenter Deployment	20
34	TC050421	Quality Action Management	2
35	TC050422	Quality Issue Management	5
36	TC050423	Problem Solving	5
37	TC050424	APQP Program Management	5
38	TC20521	TC Reporting & Analytics Enterprise	5
39	ORA060-21	Oracle Named User Enterprise Edition	20
<b>3D Printer</b>			
40	Figure 4 Standalone		1

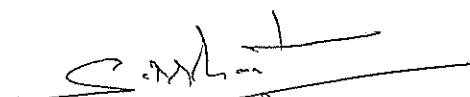
*S. M. L.*  
29/05/2022

	Plastic 3D Printer with UV Post Curing Unit		
	Build Volume	124.8 x 70.2 x 196 mm	
	XY Pixel Pitch (Resolution)	65 microns	
	Layer Thickness	10 – 100 microns	
	Light Wavelength	405 nm	
	Printer Size	42.6 x 48.9 x 97.1 cm	
	Size with Pedestal	68.1 x 70.4 x 135.6 cm	
	Weight with Pedestal	54.4 kg	
	Size (crated)	73.7 x 68.6 x 129.5 cm	
	Weight (crated)	59 kg	
	Software	3D Sprint, 3D Connect capable	
	Materials	rigid, rubber, hi temperature etc. 20 different materials	
41	5Kg one time Material		
<b>LAB 2: Simulation &amp; Test Lab</b>			
1	SCACAD100	Simcenter 3D Academic Bundle	20
2	STAR1035	STAR-CCM+ Academic Pack -( Subscription )	20
3	ILACAD100	Simcenter Amesim Academic Bundle	20
4	STAR3040	HEEDS Academic Teaching Package ( Subscription ) - 50 user	1
5	IL-DVD.10.0	Simcenter Amesim stand act key	1
6	TA50600E	Delft-Tyre-Swift Educational	5
7	TA50601E	Delft-Tyre-Tool Educational	5
8	TA50500E	PreScan/Base Educational ( Subscription )	10
9	TA50700R	Prescan/Base RS	5
10	TA10111F	MADYMO/University/Standard Floating	5
<b>Hardware Test Lab</b>			
1	SCM2E02	Simcenter SCADAS Mobile 2 slots frame	1
2	SCM-V8-E	Simcenter SCADAS Mobile enhanced 8-channel V/ICP/TEDS input module	1
3	356A02	PCB 356A02 Triaxial, general purpose ICP® accelerometer	2
4	010G10	PCB 010G10 4-conductor, shielded Teflon cable, 4-socket plug to (3) BNC plugs (labeled X,Y,Z)	2
5	TLD086C03	PCB TLD086C03 Modally Tuned® Impulse Hammer	1
6	002T10	PCB 002T10 General purpose coaxial cable, 10-ft, BNC plug to BNC plug	3
7	378B02	PCB 378B02 1/2" free-field prepol microphone	2
8	LASERTACH KIT	TMS ICP LaserTach Kit	1
9	F-DELNBTUS-L	Dell Laptop	1
10	K2007E007	TMS Miniature shaker kit	1
11	F-LOCALU00-L	Demo item: airplane scaled model	1
12	F-LOCMOT00-L	Demo item: motor	1
13	F-LOCVCL00-L	Demo item: Vacuum cleaner	1
14	LMSPS-T	LMS TEST Std Prof. Services per day	3

15	TL-ACAD100	TL academic bundle	50
<b>LAB 3 : Sensors &amp; Industrial IOT with Low Code App Development</b>			
1	MS11D10060	MindAccess Developer Plan Small	1
2	MS11D2003	MindAccess Operator Plan Small	1
3	MS11U10030	MindAccess IoT Value Plan Small	1
4		Fleet Manager (Included)	1
5		Asset Manager (Included)	1
6	MS14CL3000	Closed Loop Foundation	1
7	MS14CL3010	Closed Loop Foundation Additional Users	1
8	MS14CL3002	Closed Loop Discrete Events Simulation	1
9	MS14CL3012	Closed Loop Disc. Events Sim. Add. Users	1
10	MS13PL1100	Predictive Learning Essentials (1000 hours per year)	1
11	MS13VF1002	Visual Flow Creator built on Node-RED M 100 compute hours	1
12	MDSPAUED00	easyDash Application	1
13	MDSPAUED01	easyDash Traffic Upgrade	1
14	MS11S1092	Integrated Data Lake (IDL) - Enterprise	1
15	MX-MA-STD	Multi-App Standard Platform Package	1
16	MX-MA-INUSER-T1	Multi-App Internal User Tier 1	20
17	MX-MA-EXUSER-T1	Multi-App External User Tier 1	20
18	MX-MA-EXUSER-T2	Multi-App External User Tier 2	10
19	MX-CRP-S	S Cloud Resource Pack	3
<b>Lab Industrial IOT Sensor</b>			
1	Basic Sensors - Digital	Inductive Sensors	5
		Photoelectric Sensors	4
		Capacitive Sensors	7
		Magnetic Sensors	4
		Ultrasonic Sensors	22
2	Basic Sensors - Analog	M12 Inductive Analog Sensor - 4 to 20 mA	1
		Analog Inductive Sensor - 0 to 10V	1
		Analog Diffuse Sensor	1
		Laser Adjustable Distance Sensor with Display	1
3	Process Sensors	Pressure Sensor	1
		Air Flow Measurement Sensor (6050)	1
		Incremental Encoder with Display	1
		Absolute Encoder with Display	1
		Vibration Sensor and Transmitter	1
4	Advance Sensors	Color Sensors	1
		Coded Magnetic Switch (Door Latching)	1
		3D LiDAR Sensor, TCP / IP	1
5	PLC - HMI and IIOT	Unmanaged Switch (5 Port)	1
		PLC - Siemens S7 1215	1
		HMI - Siemens KTP 700	1

		Siemens IIOT Hardware	1
		Class 10 Memory Card - Minimum 1 GB	1
		7 meter profinet Cable (Make: Siemens)	1
	IIOT Based 7 inch HMI	Cloud Storage: 128MB (Perpetual)	1
		Communication: Ethernet	1
		Wi-Fi: Provided	1
		SD Card Slot: Provided	1
		Tag Storage on Cloud: 400 tags	1
		Value Storage on Cloud: 10,00,000 values	1
6	Sensor Communication Hardware	Sensor Terminal with Profinet Communication	1
		Communication: Profinet	
		No. of Connection Ports: 08	
		Sensor Terminal for Analog Sensors	1
		Available Connections: 08	
		Sensor Terminal for Digital Sensors	1
		Available Connections: 08	
		5 Pin Connectors for Sensor Connections with 2 meter cable	20
7	Digital Meters	Voltmeter for Digital Sensors (0 - 30 VDC)	1
		Voltmeter for Analog Sensors (0 - 10 VDC)	1
		Current Meter for Analog Sensors (0 - 30 MA)	1
<b>Lab 4 : Electric and Energy Saving Lab</b>			
1	AC & DC DRIVES WITH MOTORS		
	Siemens Make	Siemens SITRAIN Make DC Drives Training Kit (Including SINAMICS 6RA80 kits with DC-Motors (2 Sets)	2 sets
	Siemens Make	Siemens SITRAIN Make AC Drives Training Kit (Including SINAMICS G-120 kits with AC-Motors (6 Sets)	6 sets
2	SINGLE AXIS SERVO DRIVES & MOTOR TRAINING SYSTEM ( PMSM )		
	Siemens Make	SERVO Drive Training Equipment with SINAMICS S120	1 Set ( 5 )
		1 Set (1 set consist of 5 Equipment)	
4	ELECTRICAL LV-SWITCHGEAR LAB	Siemens SITRAIN Make (Multiple Trg Kits) (ONE Set) .	1 set
	Siemens Make	· Soft-Starter Kit & Star Delta Kit	
		· Timer & Monitoring Relay Kit	
		· Type II Coordination Kit	
		· MCCB Kit (3VA & 3VT) & ACB Kits (3WL & 3WT)	
		· Auxilliary Material & Motor Tool Kit	
		Siemens SITRAIN Make SIMOCODE Training Kit (2-Sets)	
		Siemens SITRAIN Make Energy-Meter (PAC) Kit (6-Sets)	
		Siemens SITRAIN Make Energy Saving Kits (2-Units)	

1. The Software support shall be for 3 years from the Date of Software Delivery.
2. The Hardware Support shall be for 3 Years from the Date of Installation Hardware.
3. IGIT Saran shall be signing the Software License ( LSDA – License Software Designated Agreement) agreement with Siemens. -

  
 29/05/2022