F.No: SCERT / Content Development/2025   Date: 25.03.2025

QUOTATION NOTICE

Subject to the fulfilment of the terms and conditions given below, rate quotations are hereby invited for the **Content Development in the Project of SCERT** at Indian Institute of Information Technology Lucknow, C.G City, Lucknow-226002. The sealed quotation along with relevant documents detailed below, duty signed by the authorised signatory, shall be submitted by **04.04.2025 (05:00 P.M)** to the below mentioned address. Quotation received after the due date and time shall not be entertained. Quotation should be opened on the **07.04.2025 at 12:30 P.M**. Bidders or their authorized representative may attend the meeting for the opening of quotation. Details of the contents to be developed by the vendor are attached as Annexure-I

Terms & Conditions:

1. Lowest-1 (L1) vendor will be considered for award of Work order subject to submission of relevant documents detailed below.
2. Selection of the successful vendor will be on the basis of lowest rate quoted (Lowest-One) for the aforesaid services.
3. **The participating firm must have valid GST and PAN number (copy of duly attested GST & PAN to be attached).**
4. **The participating firm must have one experience (not older than 2022) in Content Development for SCERT or Similar Organizations/ Institutions (Supporting document to be attached).**
5. IIIT Lucknow reserves the right to reject any or all the Quotation(s).
6. IIIT Lucknow shall not be held responsible for any delay, loss or non-receipt of bid documents sent by speed-post.
7. Rate quotations must be valid for 60 days from the date of opening of the same. No change in prices and change in terms and conditions will be permitted after opening of bids.
8. Payment shall be made after successful completion of supply/work.
9. The firm shall not have been blacklisted /debarred by any Government/Govt. Undertaking.
10. Fraudulent practices by bidders in the bidding process shall invite rejection of bid.
11. For any query/clarification email at dks@iiitl.ac.in, purchase@iiitl.ac.in
12. Sealed quotations must reach to the following address before 04/04/2025 (05:00 P.M.).

Assistant Registrar
Store & Purchase Section
IIIT Lucknow, C.G. City, Lucknow-226002

Sd/-
Assistant Registrar
Store & Purchase Section
IIIT Lucknow

[To be submitted on the Letter head of the Organization]

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From

Name & Address of the firm

To,

The Assistant Registrar
Store & Purchase
IIIT Lucknow

Dear Sir,

We hereby submit our Price for Content Development in the Project of SCERT as detailed mentioned at Annexure-I

Sl. No.	DESCRIPTION	Qty.	Amount
1	Content Development in Hindi and English as per Annexure-I	450 Hrs.	
GST (If Exclusive in the above mentioned price)			
Grand Total			

Gross Amount (in words):

Date: Signature of the Authorized Signatory

Place: Seal

Frequently Asked Questions

1. How the content will be created and provided by the L1 bidder?	Softcopy of content needed for the project. The provider will host the softcopy on a portal for 3 months.
2. Who will be the resourceful persons to provide such services?	Those who have already know the course content and pedagogy for class 6 to 8th of UP board. After getting the quotations, the Institute may verify the details of provider from SCERT.
3. The maximum budget allocated for the work	4.75 Lac

Basic Computers-Training Program: Unit-wise Structure

Unit 1: Introduction to Computers and Operating Systems

- **Content:** Developing Computational thinking, Computer components, file management, and navigating the OS (Windows/Linux).

Unit 2: Word Processing and Office Work

- **Content:** Creating, formatting documents, advanced word processing, and office productivity tools.

Unit 3: Data Management with Spreadsheets

- **Content:** Data organization, formulas, pivot tables, and data visualization.

Unit 4: Presentation Skills

- **Content:** Designing and delivering engaging presentations with Microsoft PowerPoint.

Unit 5: Internet Research, Email Management, and Basic HTML

- **Content:** Internet research techniques, professional email usage, and basic HTML for webpage creation.

Unit 6: Programming Logic and Basic Programming

- **Content:** Programming logic, basic programming concepts, and Python/Scratch programming.

Unit 7: Educational Software and Tools

- **Content:** Educational software overview and managing online platforms like Google Classroom.

Unit 8: Student Data Management and Analysis

- **Content:** Spreadsheets for student performance analysis and reporting.

Unit 9: E-Learning Development

- **Content:** Creating and managing online courses using learning management systems (LMS).

Unit 10: Cyber Security and Online Safety

- **Content:** Basic cybersecurity principles and strategies for teaching students online safety.

Unit 11: Technology Integration Strategies and AI Introduction

- **Content:** Technology integration strategies and a primer on Artificial Intelligence.

Unit 12: Capstone Projects and Certification

- **Content:** Preparation, presentations, evaluation, and certification activities.

Basic Computers-Training Program for School Faculty

Initial 5-Day Workshop (Offline)

1. **Day 1-2**: Introduction to Computers and Operating Systems
   - **Total Hours**: 10 hours (5 hours/day)
   - **Content**: Basic computer components, understanding the operating system, navigating, and file management.

2. **Day 3-4**: Word Processing and Spreadsheets
   - **Total Hours**: 10 hours (5 hours/day)
   - **Content**: Creating, formatting, organizing documents, and managing data in spreadsheets.

3. **Day 5**: Introduction to Presentations and Internet Use
   - **Total Hours**: 5 hours
   - **Content**: Creating presentations using Microsoft PowerPoint, browsing safely, and effectively utilizing search engines.

Weeks 1-12 (Online)

1. **Week 1-2**: Advanced Word Processing and Office Work
   - **Total Hours**: 20 hours (10 hours/week)
   - **Content**: Advanced skills in Word (collaboration tools, styles, referencing) and office tools for effective data organization.

2. **Week 3-4**: Data Management with Spreadsheets
   - **Total Hours**: 20 hours (10 hours/week)
   - **Content**: Data organization, formulas, pivot tables, and data visualization.

3. **Week 5-6**: Designing Effective Presentations
   - **Total Hours**: 20 hours (10 hours/week)
   - **Content**: Creating interactive, multimedia-enhanced presentations with Microsoft Power-Point.

4. **Week 7-8**: Internet Research, Email Management, and Webpage Design
   - **Total Hours**: 20 hours (10 hours/week)
   - **Content**: Research strategies, professional email usage, and basic HTML for simple webpage design.

5. **Week 9-10**: Introduction to Programming Logic and Basic Programming
   - **Total Hours**: 20 hours (10 hours/week)

- **Content**: Problem-solving skills with programming logic, basic programming with Python and Scratch.

6. **Week 11-12**: Integrating Technology in Classroom Instruction
   - **Total Hours**: 20 hours (10 hours/week)
   - **Content**: Discovering digital resources and strategies to enhance teaching with technology.

Weeks 13-24 (Online)
1. **Week 13-14**: Educational Software and Tools
   - **Total Hours**: 20 hours (10 hours/week)
   - **Content**: Review educational software and explore platforms like Google Classroom.

2. **Week 15-16**: Student Data Management and Analysis
   - **Total Hours**: 20 hours (10 hours/week)
   - **Content**: Data analysis using spreadsheets to analyze student performance and create reports.

3. **Week 17-18**: E-Learning Development
   - **Total Hours**: 20 hours (10 hours/week)
   - **Content**: Creating and managing online courses using learning management systems (LMS).

4. **Week 19-20**: Cyber Security and Online Safety
   - **Total Hours**: 20 hours (10 hours/week)
   - **Content**: Basic cybersecurity principles and strategies for teaching online safety to students.

5. **Week 21-22**: Final Projects and Presentations (Preparation)
   - **Total Hours**: 20 hours (10 hours/week)
   - **Content**: Preparation and peer review of capstone projects.

6. **Week 23-24**: Technology Integration Strategies and Introduction to AI
   - **Total Hours**: 20 hours (10 hours/week)
   - **Content**: Comprehensive strategy development for technology integration and a primer on AI concepts.
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Final 5-Day Workshop (Offline)
1. **Day 176-180**: Capstone Projects, Evaluation, and Certification
   - **Total Hours**: 25 hours (5 hours/day)
   - **Content**: Project presentations, evaluations, and certification activities.

Section	Days/Weeks	Hours	Key Content	Deliverables
Initial 5-Day Workshop (Offline)				
Day 1-2: Introduction to Computers and Operating Systems	2 days	10 hours (5 hours/day)	Basic computer components, OS navigation, file management.	Completed system navigation assignments.
Day 3-4: Word Processing and Spreadsheets	2 days	10 hours (5 hours/day)	Creating, formatting, organizing documents, managing data in spreadsheets.	Word documents and Excel spreadsheets exercises.
Day 5: Introduction to Presentations and Internet Use	1 day	5 hours	Microsoft PowerPoint presentations, browsing safely, search engines.	Sample PowerPoint presentation and web browsing activity.
Weeks 1-12 (Online)				
Week 1-2: Advanced Word Processing and Office Work	2 weeks	20 hours (10 hours/week)	Advanced Word skills (collaboration, referencing), office productivity tools.	Word templates and styles exercise, collaborative document project.
Week 3-4: Data Management with Spreadsheets	2 weeks	20 hours (10 hours/week)	Data organization, formulas, pivot tables, data visualization.	Excel spreadsheet analysis report.
Week 5-6: Designing Effective Presentations	2 weeks	20 hours (10 hours/week)	Interactive, multimedia-enhanced presentations using Microsoft PowerPoint.	Multimedia PowerPoint presentation.
Week 7-8: Internet	2 weeks	20 hours (10 hours/week)	Research strategies, email	HTML webpage assignment, email

			management, basic HTML for webpage design.	management task.
Week 9-10: Programming Logic and Basic Programming	2 weeks	20 hours (10 hours/week)	Programming logic, problem-solving skills, Python and Scratch.	Python/Scratch mini-program projects.
Week 11-12: Integrating Technology in Classroom Instruction	2 weeks	20 hours (10 hours/week)	Digital resources and strategies to enhance teaching.	Digital lesson plan for classroom use.
Weeks 13-24 (Online)				
Week 13-14: Educational Software and Tools	2 weeks	20 hours (10 hours/week)	Educational software review, Google Classroom.	Google Classroom setup exercise.
Week 15-16: Student Data Management and Analysis	2 weeks	20 hours (10 hours/week)	Spreadsheets for student performance analysis and reporting.	Student data analysis report.
Week 17-18: E-Learning Development	2 weeks	20 hours (10 hours/week)	Creating and managing online courses with LMS.	LMS-based online course setup and content creation.
Week 19-20: Cyber Security and Online Safety	2 weeks	20 hours (10 hours/week)	Cybersecurity principles and teaching online safety to students.	Cybersecurity guidelines for students.
Week 21-22: Final Projects and Presentations (Preparation)	2 weeks	20 hours (10 hours/week)	Capstone project preparation and peer review.	Peer-reviewed draft of the capstone project.
Week 23-24: Technology Integration Strategies and Introduction to AI	2 weeks	20 hours (10 hours/week)	Strategy development for technology integration, AI primer.	Technology integration strategy plan.
Final 5-Day Workshop				

(Offline)				
Day 176-180: Capstone Projects, Evaluation, and Certification	5 days	25 hours (5 hours/day)	Project presentations, evaluation, and certification activities.	Final capstone project presentation and certification.

Innovative Interventions:
- Topic on Computational Thinking.
- Introduction to ChatGPT and how to use it to create teaching and learning resources.
- Using Hardware devices to teach programming.
- Introduction to 4IR related technology.
- Assigning mentor to each participant.
- Introduction to gamification of quizzes and exams.
- Module on how to use free online resource for teaching.

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Report Name: content development
Generated By: Abhishek Kumar Verma , Department of Higher Education , Ministry of Education

Generated On: 21/03/2025
Valid till: 20/04/2025

<u>GeM Availability Report and Past Transaction Summary</u>

GeM Availability Report and past transaction summary report is generated based on the specifications searched by the Buyer. The specification may be modified appropriately for searching relevant categories on GeM. Buyer may navigate to GeM category page by clicking on the category link to view category specifications and products/services available in the category.

Order Count and Order Value displayed is on a cumulative basis since GeM inception.

1. Search String: content development

Search type: Service

1. There are categories available on GeM matching your requirements (as listed here). You can create a bid on GeM with a product closest matching your required specifications and add additional parameters in specifications through Corrigendum using RMS functionality.
2. If you feel that category TP needs updating you can submit category updating request also through RMS.
3. If you do not want to use any of the above option and want to proceed for procurement outside GeM, please suggest the specifications of the required product for creation of new category on GeM for future procurement.

Search Result: Category available/suggested on GeM but marked as "not matching requirements" by the buyer with undertaking as under:

It is certified that I have thoroughly checked all probable categories suggested by GeM and I am satisfied that the product required is not covered / does not fall in any of the suggested categories and can not be procured under any of these categories even after inclusion of List of Values(LOV) wherever possible in category specifications of suggested categories. It is also certified that the technical specification requirement are such that these can not be covered even by adding specification parameters using ATC in any of the GeM suggested categories. This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

	Order Count			Order Value (in Lakhs)		
Category Name	**Direct Purchase**	**Reverse Auction**	**Bid**	**Direct Purchase**	**Reverse Auction**	**Bid**
E-Learning Content Development	0	0	26	0	0	1,277
Content Delivery Network	0	3	3	0	0	0
Interactive Content Creation Services	0	2	6	0	200	90
Hiring of Social Media Agency	0	8	115	0	10	7,757
Mine Development & Operations Service(MDO)	0	34	25	0	34,28,875	70,05,126
AR/VR Application Development Including Hardware Installation	0	0	10	0	0	887
Mine Development & Operations Service - Revenue Sharing Basis	0	0	9	0	0	1,11,96,168

Category Name	Order Count			Order Value (in Lakhs)		
	Direct Purchase	Reverse Auction	Bid	Direct Purchase	Reverse Auction	Bid
Mine Development and Operation Service- Lumpsum Based	0	1	0	0	15	0
Hiring of Professionals for Application Development and Maintenance	372	44	1,072	899	834	51,139
Hiring of Professionals for Cloud, Network and Security	59	20	304	86	750	11,590