

Electronics Corporation of India Ltd (A Government of India Enterprise) **Computer Education Division** ECIL P.O. HYDERABAD – 500 062 Telephone No. 040-27122816/ 27123045/27125709 Tele-Fax No. 040-27126017 e-mail: headced@ecil.co.in Web Site: www.ecil.co.in REQUEST FOR EXPRESSION OF INTEREST (EOI) REF NO. ECIL/CED/RF-EOI/14-15/01 dt.05.12.2014. ECIL invites applications from eligible organizations for appointment as Consortium Partner (CP) as per applicability, to impart two way interactive satellite based IT/ ITES skill development training in 916 Schools in Karnataka and/or 1005 Schools in Telangana and Andhra Pradesh.

1. INTRODUCTION:

Electronics Corporation of India Limited a wholly owned Government of India Enterprise was established in 1967 to create a strong indigenous base in Electronics Industry. Since then, it has played a pioneering role in spurring the growth of Electronics Industry in India. Over the years, ECIL has evolved into a multi product, multi disciplinary organization. The current focus is on Strategic Sectors of the Nation such as Atomic Energy, Space, IT, Defence, Electronic Security Applications, Communications & Networks, e-Governance Applications and Exports. As part of its IT based Products & Services, Computer Education & Training has been identified as one of the key result areas. Such Education Delivery is offered by way of Centre based Training by ECIL-ECIT and also through Franchisee Network to the Schools, other Govt. Departments and Schemes in the Govt. Sector where Computer / IT Education is made part of the curriculum.

2. ECIL REQUIREMENTS:

Implementation of Satellite based two way interactive vocational training in the schools of Karnataka and/or Telangana and Andhra Pradesh including supply of Hardware, Software, Network equipments, preparation of e-contents, Delivery of the Training, Providing Manpower, Maintenance, etc.

Role of Consortium Partner (CP):

- (i) CP should have an existing studio/ setup a new studio with the required Hardware, Software, Studio Equipment and other Infrastructure in the above states to deliver Skill Development Training Programmes. List of Studio equipment and receiving centres at school are at **Annexure - III**.
- (ii) CP has to install the satellite (Dish antenna, set up box/ LNB, Screen), Hardware, Software and other equipments in the schools.
- (iii) CP must have co-located servers/ set up new servers either at Karnataka and/or Telangana and Andhra Pradesh.
- (iv) CP should have the readymade e-content with multimedia for the Skill Development Training/ Develop a New e-content.
- (v) CP should provide internet facility in all the schools.
- (vi) CP has to provide high quality audio visual e-content.
- (vii) CP has to depute qualified trainer to train IT/ ITES course in the Schools
- (viii) There should be blend of face to face training as well as Satellite based Delivery (50-50).
- (ix) CP has to coordinate with assessment agency for assessment.
- (x) CP must provide books and other materials to the school students as per the requirement of the training programme.

(xi) Preparation of the e-content of the following courses :

9th and 10th

1. PC Assembling & Trouble Shooting
2. Desktop Publishing
3. Internet and Network Applications
4. Data Entry Operations
5. Basic Web Designing

11th and 12th

1. Desktop Publishing, Office Automation with Accounting Management.
2. BPO Management.
3. PC Hardware & Networking
4. Mobile Repairing
5. Advanced Web Designing

3. SCOPE OF ASSOCIATION:

The Bidder has to impart quality two way interactive satellite IT/ITES vocational skill development training through the studio from subject experts under the guidance of ECIL.

4. ELIGIBILITY CRITERIA for SELECTION:

- a. The CP should be a Registered (Private / Public) Company / Partnership Firm / Proprietorship Firm with sound Technical and Commercial resources in state-of-the-art technologies and following best Business Practices. In case of partnership firm, copy of the registered documents need to be enclosed along with application including VAT, CST, PAN and Service Tax Registration Certificates. In case of Individuals / Proprietorship, police verification certificate has to be submitted along with the application.
- b. The CP must have Rs.5 crores of turnover for each year for the last previous 3 financial years (balance sheet to be enclosed).
- c. The CP must have experience of executing at least one project related with Satellite based two way interactive multimedia training/teaching in minimum 300 schools in any state of India (Work order has to be enclosed).
- d. The CP must have experience in vocational training programme at least in one project (The work order should be enclosed).
- e. The CP must have a minimum of 50 employees on their role for the purpose of e-content development/ updation
- f. The CP must have one existing studio either at Karnataka and/or Telangana and Andhra Pradesh / set up a new Studio if required.
- g. The CP must have co-located servers either at Karnataka and/or Telangana and Andhra Pradesh/ set up new Servers if required.

5. OTHER TERMS & CONDITIONS:

- a. An EMD of Rs.1,00,000/- to be enclosed along with the offer in the form of DD drawn in favour of ECIL, Hyderabad. EMD will be adjusted towards Security Deposit upon placing the Work Order for the selected Consortium Partners. For others, the EMD will be refunded within 3 months from finalization of Contract, without any interest..
- b. ECIL reserves the right to cancel or reject any part of EOI or the entire EOI without assigning any reasons.

- c. The Applications without EMD will be rejected. Demand Draft for EMD should be drawn in favour of **ECIL-ECIT** payable at Hyderabad.

6. EVALUATION OF EOI:

Bids shall be evaluated as per the Eligibility Criteria and Compliance conditions and bidders will be short listed accordingly, for future need based requirements.

Interested Parties may submit their “Expression of Interest (EOI) in a sealed envelope super scribed as “EXPRESSION OF INTEREST (EOI) to work as” Consortium Partner” for implementation of Satellite based two way interactive vocational training in the schools of Karnataka and/or Telangana and Andhra Pradesh including supply of Hardware, Software, Network equipments, preparation of e-contents, Delivery of the Training, Providing Manpower, Maintenance, etc., and should be addressed to : **Head, Computer Education Division, Electronics Corporation of India Ltd., Guest House Complex, ECIL Post, Hyderabad –500 062.**

In case of any query, the Bidders may contact Marketing In charge on phone- 040-27122816, 27186491, 27182628, Tele Fax No. 040-27126017, or on e-mail: headced@ecil.co.in . Bids should be complete in all respects and shall contain all the necessary compliance statements and enclosures. Incomplete applications will be summarily rejected.

a) The entire document should be signed on each page and has to be enclosed along with the response.

b) **Annexure – I and Annexure – II** are to be filled up and necessary documents are to be submitted along with the offer.

c) Last date for submission of EOI – 27-12-2014 by 15.00 hrs.

d) Bids received by email will not be considered and they shall be rejected.

Date:

Place:

Signature

ANNEXURE – I

Profile of the Bidder:

To be filled up by the Bidder

1	Description	
2	Address of The Organization	
3	Year of Incorporation	
4	Contact Person name :	
	Landline:	
	Mobile:	
	FAX No.	
5	Email address	
6	Bank Account Details of Organization	
	a) Name of the Bank:	
	b) Branch Name:	
	c) Branch Address:	
	d) Account No:	
	e) PAN Card No.	
	f) Service Tax Registration No:	
	g) VAT Registration No:	
	h) CST Registration No:	
7	Type of Company(tick the one that is applicable) *(Please attach attested copy of document of registration/ incorporation of the company with the competent authority as required by the business)	Individual Proprietorship Partnership Private Ltd. Co. Public Ltd. Co.
8	Name and Address of Proprietor/Partners/Directors of the Company	
9	List of Prominent Customers handled by the bidder:	i) ii) iii)
10	List of Documents enclosed	i)

Date:

Place:

(Signature with Stamp)

ANNEXURE – II

COMPLIANCE STATEMENT FOR ELIGIBILITY CRITERIA

Name of the Bidder organisation with Address:

Telephone No:

FAX No:

E-Mail Id:

Please write COMPLIANT or NON-COMPLIANT against each row:

Sl. No.	Description	Compliant / Non Compliant
1	Turnover for the last 3 financial years (Minimum Rs.5 crores) P and L statements has to be submitted.	
2	Details of the project where in Satellite based two way interactive multimedia was used. Party has to submit the work order. Minimum number of students must be 300.	
3	Experience in vocational training program. Work order must be enclosed.	
4	Details of Employees on the roles of the company for e- content development. Document proof must be attached.	
5	Details of the existing studio. Photos and document must be attached.	
6	The Training Partner must have co-located servers either at Karnataka and/or Telangana and Andhra Pradesh	
7	In-case the Partner does not have the existing Studio or co-located servers they should be ready to set-up the same at their own cost.	
8	The Partner should have at least one Satellite Based two-way Multimedia Interactive project in running and they should be able to demonstrate the same to the ECIL Committee.	

Date:

Place:

Signature with seal

ANNEXURE - III

List of Studio equipment and receiving centres at school are detailed below.

S. NO.	ITEMS	DESCRIPTION
1	Equipments to be installed at Receiving Centres	
1.1	Satellite and Terrestrial Communication Equipment	Satellite and Terrestrial Communication Equipments with Workstation a) Satellite VSAT Antenna. b) Satellite Modem, LNB c) 2nd Gen. or higher Workstation. The Workstation will include Software which sends video-audio-data to Central Server. The equipment is compatible with IP & DVB Technology. Workstation is equipped with necessary audio-video cards.
1.2	Multimedia Projector	Decoder DLP Projector with minimum 3000 ANSI lumens with ceiling mounted. Projects the content on a screen of 6 ft x 4ft for mass learning
1.3	Audio Speaker	Audio Speaker pair with sufficient wattage so that voice will be audible over a full-fledged class room of 100 students
1.4	Camera, Tripod Microphone and Headphone	Camera with Tripod/Android Tablet or Mobile with Front Camera for two way video. Wireless Microphone and Headphone are required during interaction for reverse communication from the classroom to the studio.
1.5	UPS Sine wave with external Battery	The UPS supports entire set of equipment. The facility allows to have a power backup of 3 hours to have uninterrupted classes.
1.6	Accessories	Accessories like cables, Surge Protector, Connectors,
1.7	Furniture	Workstation Table with Locking Facility and Trolley
1.8	Installation	Installation of equipments, Fixing Antenna, Earthing, Electrical and A/V wiring, Commissioning etc
2	Equipments to be installed at Teaching End (Broadcast Studio)	
2.11	Camera with Tripod	2- Camcorder compatible recording facility. Suitable Tripod with the desirable payload for camera along with the Complete accessories for the camera (Battery, Charger, Power adapter, Tripod mounting facility etc)
2.12	Microphone	Wired Microphone lapel microphone
2.13	Active Monitors Speakers	Pair of near field audio monitor for monitoring the audio
2.14	Lights	Sufficient lights to have completed Lighting for the studio. All necessary lighting grid and lighting stand should be maintained
2.15	VGA to PAL	Scan converter to take PC input
2.16	Interactive Panel	Interactive Tablet is required for the Interaction Digitally

2.17	LED TV	LED TV for monitoring of classrooms.
2.18	Switcher with Chromakey	State-of-the-art switcher technology packed into its compact body. Based on the production needs, a signal can be selected from either HD or SD mode for processing. Switcher should have minimum four inputs, Effects, Chromakeyer and Multi-view option.
2.19	Audio Mixer	Input analog audio mixer with reverb and FX
2.20	ENCODER	Encoder with required input and output
2.21	Storage and recording server	Storage Server Storage system with recording facility to record the sessions.
2.22	Telephone Hybrid	Telephone Hybrid 2 line telephone hybrid with auxiliary telephone jack for each line
2.23	UPS System	UPS with External Battery
2.24	Server System	Application server.
2.25	Studio Interior	Studio Interior's with the following works: - a. Good Quality Wooden Structure, glass and prefabricated board for partitioning work. b. Acoustic treatment at walls and sound proofing of windows and doors. c. Carpet for flooring and curtain for the walls of the studio. d. Special lights for proper illumination of Control Room, operation desks and equipment racks. e. Internal wiring for various purposes with fire retardant and of the best quality having adequate rating with sufficient headroom.
2.26	Air Conditioning	Sufficient AC for Studio to maintain cooling inside the studio, control room, server room and Visitor Room