

Request For Expression of Interest

for

**establishment of e-learning classrooms in MPJ Backward Classes
Welfare Residential Educational Institutions in Telangna State**

**The Secretary,
MPJ BC Welfare Residential Educational Institutions Society,
6th Floor, DSS Bhavan, Masabtank, Hyderabad 500 028.
Phone: 040-23328266; Website: mjptbcwreis.cgg.gov.in
e-mail id: secy-mjp-bcwreis@telangana.gov.in**

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The contents of this document are subject to modification by the Committee constituted by the Government based on views obtained from the participants in pre-bid conference.

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Newspaper advertisement

Request For Expression of Interest for establishment of e-learning Class Rooms in MJP TBC Welfare Residential Educational Institutions available across the Telangana State.

MJP TBC Welfare Residential Educational Institutions Society intends to identify Agencies for establishment of e-learning class rooms in their Institutions available across the Telangana State. The scope of work for agencies is to establish the central repository of the Digital Content (Audio / Video and Multimedia) at the Central location, the updated / latest content will be pushed to the local servers available in each of institutions across the Telangana State. The data from the local servers will be shared to the Mobile device (Tablet PC/Notebook Computer) through Wireless network established in the Institutions campus.

Time schedule of various tender related events are as follows:

RFEI calling date	24.06.2018
Pre-bid conference date/time	29.06.2018, 11:30 AM
Last date/time for clarification	29.06.2018, 05:00 PM
Submission of Response to RFEI (Receiving EoI)	10.07.2018, 03:00 PM
Document Fee	Rs.5,000/-
MJPTBCWREIS Contact person	The Secretary, MJPTBCWREIS, Hyd e-mail: secy-mjp-bcwreis@telangana.gov.in
Reference No.	MJPTBCWREIS/01/e-learning/2018

Firms interested in participation for the above RFEI may contact the contact person for further details or visit our Web site at “www.mjptbcwreis.cgg.gov.in”

**The Secretary,
MJP TBC Welfare Residential Educational Institutions Society,
6th Floor, DSS Bhavan, Masabtank, Hyderabad 500 023. Phone: 040-23328266,**

RFEI For establishing e-learning Classrooms

Introduction and Important Information

1.1. Project Summary:

Mahatma Jyothiba Phule Telangana Backward Classes Welfare Residential Educational Institutions Society, Govt. of Telangana is running 161 BC Residential Schools / colleges across the Telangana State. MJPTBCWREI Society is looking for an Agency for setting up e-learning class rooms in MJP BC Welfare Residential Educational Institutions under its patronage to provide access to high quality teaching and learning content and systems.

1.2. Vision for e-learning initiative in the State of Telangana:

E-learning technologies enable students to grasp concepts more quickly and fully, to connect theory and applications more easily, and to engage in learning more readily. These also improve instructional techniques, leverage instructor time, and facilitate the widespread sharing of knowledge. The Department envisages the integration of multiple proven e-learning technologies and tools in a centrally managed solution in order to create the desired impact of making quality supplemental education and competitive exam preparation in MJP BC Welfare Residential Educational Institutions.

The primary goal of the project is to inculcate concept based learning by way of interaction with teaching experts of State in Schools for BC Welfare Residential Educational Institutions students through e-learning system covering the core subjects from Class 6th to 10th, Intermediate and under graduates. This platform will further be leveraged for introducing other stakeholder beneficiary initiatives such as teacher training, awareness programs and short term vocational training

courses. The Department envisions that the introduction of this centralized teaching learning solution will benefit both teacher and pupil communities and impacts at each Institute and individual student level can be readily gauged.

1.3. It is thus planned to implement e-learning program with:

- (i) Digital content at central location is to be pushed to all the institutions to impart teaching using e-learning solutions.
- (ii) Infrastructure required at central location and all the 161 BC Welfare Residential Educational Institutions available across the state.
- (iii) Integrate tools, applications, and analytics to enhance classroom teaching experience for teachers and learning experience for the students.

Expression of interest is sought by The Secretary, MJP Telangana Backward Classes Welfare Residential Educational Institutions Society from reputed Firms/ Companies/ Agencies which are interested in establishing the e-learning Classrooms in all the 161 institutions available across the Telangana State.

1.4 RFEI Proposals:

Agency shall submit two separate sealed envelopes/covers containing:

Part I: Pre-Qualification proposal describing the past experience of the Agency in establishing the e-learning class rooms and similar digital teaching tools implementation. Strengths of the Agency in creation and updating of Digital Content time to time, Manpower having experience in implementation, maintenance, analytics reporting etc.,

Part II: Technical proposal describing the methodology and the complete solution proposed for establishing e-learning class rooms with detailed specifications of each of Hardware and Software Components including Net bandwidth connectivity using WiFi Access points, Manpower required at Central location and at the district level for maintenance and services for smooth running of the complete project.

Note: *All the communications including this RFEI and the bid documents should be signed on each page by the authorized representative of the Agency.*

1.5 Important Information

Non-Refundable Cost of purchase of this RFEI	Rs.5,000/- through demand draft from National / scheduled bank, drawn in favour of “The Secretary, MJPTBCWREIS”, payable at Hyderabad.
Sale of RFEI Document	10:30 AM to 05:00 PM on all working days starting from 24 th June, 2018 till 10th July, 2018. RFEI is also available for download at the following link: “ mjptbcwreis.cgg.gov.in ” However, even when RFEI is downloaded from Internet, RFEI cost is payable as indicated above. In such cases DD must reach before the date and time fixed for Bid submission or it must be enclosed in Pre Qualification Bid. Failure to pay RFEI cost as above will make bid as non responsive.
Pre bid Conference	Schedule: 29 th June, 2018 @ 11:30 AM Venue: Office of The Secretary, MJP TBC Welfare Residential Educational Institutions Society, 2 nd floor, DSS Bhavan, Masabtank, Hyderabad -500 028
Last Date for Submission of written queries on RFEI	The queries have to reach before 29 th June, 2018 by 05:00 PM through email or by speed post/ courier.
Solution for e-learning classrooms	Establishment of e-learning Classrooms in the Schools / Colleges of MJPTBCWREIS for classes from 6th to 12th standards. Medium of Digital Content and teaching shall be in English. Average No. of Classrooms to be setup in each of Schools/Colleges is about 15. Implementation of Project will be on Build, Own and Operate basis. Payment for the Services / Service Charges will be made on monthly basis, as per eligibility according to the terms & conditions of SLA. Prospective Agencies shall submit the solution which suits the requirements of MJPTBCWREIS Schools/Colleges.

1.6 Key Events & Dates

Schedule of activities for the purpose of the RFEI is outlined below. In case of Public holiday on the scheduled day, the next working day may be decided as the scheduled date.

Sl. No.	Key Event	Scheduled Date
1	Publication of Advertisement	24/06/2018
2	Date of sale/download of the Request For Expression of Interest (RFEI) document	24/06/2018
3	Last Date for Purchase of RFEI	10/07/2018
4	Pre-bid conference	29/06/2018
5	Receipt of written queries from the Agencies	29/06/2018
6	Issue of clarifications to queries raised by the Prospective Agencies	30/06/2018
7	Last date & time for submission of the proposals with complete solution with all supporting documents	10/07/2018, 03:00PM
8	Opening of the bids	10/07/2018, 04:00PM
9	Technical Presentation on the proposed solution by the Agencies	12/07/2018,
10	Issue of Final RFP	16/07/2018,
11	Last date and time for submission of Technical & Commercial bids in e-procurement portal	23/07/2018,
12	Date of opening of Technical Bids	25/07/2018
13	Date of opening of Commercial Bids	27/07/2018,

MJPTBCWREIS at its convenience may change any or all of the above schedule and the same will be updated in the website at : “www.mjptbcwreis.cgg.gov.in”

2.1 Brief Scope of RFEI

It is proposed to identify an agency for implementation of e-learning classrooms in various Institutions of MJPTBCWREIS available across the state. Expression of interest is sought from reputed Firms/ Companies/ Agencies interested in establishing the e-learning classrooms in MJPTBCWREIS Institutions available across the Telangana State.

2.2 e-learning System features:

- 2.2.1 The e-learning system shall work in Push Pull technology where the content from the Central Server shall be pushed to the Local Server available in the School/College and from the Local Server to the Devices (Tablet PC/Notebook Computer) used for learning and teaching of digital content to the students.
- 2.2.2 The e-learning system shall be a platform to be built to leverage the skills and knowledge available across the state for all the students to benefit equally.
- 2.2.3 The System should enable the Teacher to create, collaborate and share the content prepared by any teacher to Schools / Colleges across the Institutions of the Society.
- 2.2.4 The e-learning system shall bring schools and colleges across the state of Telangana to make the students more competitive and future ready.
- 2.2.5 The e-learning system shall provide personalized learning for students based on their choice and interests. State Curriculum will be blended with value driven digital content made available to the teachers and students.
- 2.2.6 The e-learning system shall be in Closed Loop Device Management, where the all the institutions of the Society will be acting like one unit, this Device Management shall enable the traceability, accountability and usage of the e-learning System deployed, which shall generate various analytics required by the department.

- 2.2.7 The e-learning system shall enable personalize learning for teachers and students using the capacity building methodology. e-learning system shall have chapter wise modules of the subjects of various classes, allowing the learner gain in-depth knowledge of the subject.
- 2.2.8 Customized contents (Data/Video) shall be made available through e-learning system for the schools / colleges in offline mode to benefit the teachers and students.
- 2.2.9 The Syllabus / Course materials should be in line with Government of Telangana and mapped with SCERT and made available offline to the teachers and students.
- 2.2.10 e-learning system shall have regular hand shake between central server and local servers for updating of the digital content.
- 2.2.11 e-learning system shall use the tools like Offline Wikipedia or similar solutions to assist teachers and students many ways like access to the unlimited educational content for self-learning and collaborative learning.
- 2.2.12 Monitoring and self-tracking of the students performance shall act as value addition for the self-learners to motivate themselves for the next knowledge levels. Monitoring should help the teachers to check the effectiveness of the digital content.
- 2.2.13 The access shall be given to the digital content available in local server to improve/enhance the knowledge of the teacher / student on all the subject.
- 2.2.14 Study materials shall be in different formats like Videos, animations, GIF or images, Info-graphics, PDF and audio books.
- 2.2.15 The course material gets pushed to the local servers made available in colleges / Schools using the internet connection. The content is then accessed by the devices through WiFi.
- 2.2.16 All the devices (Notebooks/Tablet PCs) provided to the teachers should be tracked for monitoring for its intended usage through e-learning application.

- 2.2.17 Application usage and device statistics should be captured to know the usage of the application. Device statistics will be captured to monitor all the other activities performed by the device user.
- 2.2.18 Blacklisting of applications: Only the MJPTBCWREIS approved applications should be installed and used by the users. This gives an easy way for the administrator to block any application which is deemed as a cause for loss of productivity of the teacher/students.
- 2.2.19 The platform provides a traditional way of content being delivered – Chapter wise, CONTENT IN SHORTS should provide newly added contents, updated contents, circulars, departmental updates on the hand-held device in a unique form which is more in-tune with the latest generation way of learning. The content is cross-linked to the main content in the module/ Platform so that the students can get link to actual contents.
- 2.2.20 Analytics will be captured in different levels of the application access to closely monitor its availability, intended usage.

2.3 Contact Person

All communications or enquiries must be made by e-mail, in writing or by facsimile to the Contact Person:

The Executive Engineer,
Office of the Secretary,
MJP TBC Welfare Residential Educational Institutions Society,
2nd Floor, DSS Bhavan, Masabtank, Hyderabad-500 028,
Mob: 9866659452, e-mail: secy-mjp-bcwreis@telangana.gov.in

Notes:

- All pages of the Bid should be signed by an authorized signatory of the Agency. A board resolution stating that the person signing the bid is an authorized signatory should be attached.
- A copy of the RFEI, all pages duly signed by the authorized signatory towards acceptance of the terms and conditions of the RFEI should be submitted with the bid.

- Agency shall enclose full details of the solution being proposed and point out any special feature of the services offered.
- All documentation should be only in English Language.
- All the two parts will be properly page numbered and indexed to know what is placed where and flagged accordingly.

2.4 Pre-bid Conference (PBC)

MJPTBCWREIS shall hold a pre-bid conference (PBC) as per schedule mentioned in this RFEI. In the Pre-Bid Conference, department would address the clarifications sought by the Agencies with regard to the RFEI document and the project.

2.5 Cost of Bidding

The Agency shall bear all costs associated with the preparation and submission of its bid documents, including the cost of presentation for the purposes of clarification of the bid, if so desired by MJPTBCWREIS will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bid process.

2.6 Submission of Bid

1. The responses to RFEI are to be submitted in hard copies with all pages numbered and signed by authorized signatory. It should also have an index giving page wise information of above documents.
2. Incomplete proposal will summarily be rejected.
3. The Agency can have consortium of maximum Two parties, the Agency shall indicate the roles of the principal Agency and the consortium partner. The principal Agency will have sole responsibility.

2.7 Bid documents:

Agency shall submit two separate sealed envelopes/covers containing:

Envelope-1: Pre-Qualification proposal describing the past experience of the Agency in establishing the e-learning class rooms and similar digital teaching tools implementation. Strengths of the Agency in creation and updating of Digital Content time to time, Manpower having experience in implementation, maintenance, analytics reporting etc.,

Envelope-2: Technical proposal describing the methodology and the complete solution proposed for establishing e-learning class rooms with detailed specifications of each of Hardware and Software Components including Net bandwidth connectivity using WiFi Access points, Manpower required at Central location and at the district level for maintenance and services for smooth running of the complete project.

2.8 Language

The Bids and all correspondence and documents relating to the bids, shall be written in the English language. In case citations etc. are not in English, then an attested English translation of the same should be attached.

2.9 Late Bids

Any bid received by MJPTBCWREIS after the due date and time for receipt of bids prescribed in the RFEI document will be rejected and returned unopened to the Agency.

2.10 Local Conditions

1. Each Agency is expected to fully get acquainted with the local conditions and factors, which would have any effect on the SLA performance.
2. The Agency is expected to know all conditions and factors, which may have any effect on the execution of the contract.

7.14 Submission of Proposal:

All proposals shall be submitted in the manner and form as detailed in this RFEI Document. Proposals submitted either by facsimile transmission or e-mail shall not be acceptable. **The envelopes shall clearly bear the following identification:**

“PROPOSAL FOR ESTABLISHING e-LEARNING CLASSROOMS FOR MJP TBC WELFARE RESIDENTIAL EDUCATIONAL INSTITUTIONS Society”

Details of Responding firm on the cover at from address:

Sl. No.	Information	Details
1	Name of the responding firm	
2	Address of the responding firm	
3	Name, Designation and Address of the contact person	
4	Telephone & Mobile Phone No. of the contact person	
5	Fax number of contact person	

Address for submission of Proposal:

The proposal in response to this RFEI should be sent in a sealed cover marked “Proposal for implementation of e-learning solution in MJPTBCWREIS” to the following address before the closing date and time:

**The Secretary,
MJP TBC Welfare Residential Educational Institutions Society,
2nd Floor, DSS Bhavan, Masabtank, Hyderabad 500 028.
Phone: 040-23328266, Website:mjptbcwreis.cgg.gov.in
e-mail id: secy-mjp-bcwreis@telangana.gov.in**

FORM NO. I

(In case of consortium, separate sheets to be submitted for principal Agency & consortium Agency)

General Contact Information:

1. Name of the Agency (Company / Firm) :

2. Address :

3. Telephone Number(s) : **Phone:**
: **Fax:**

4. Email :

5. Web-Site

6. Legal Status : **Public Ltd Company / Private /
Partnership firm**

7. Date of Establishment :

8. Details of Quality Certifications attained
by the firm :

Name of the Contact Person Details for
future correspondence
9. Name: :
e-mail:
Phone:

Place:

Date :

Agency's signature and seal

FORM No. II

(In case of consortium, separate sheets to be submitted for principal Agency & consortium Agency)

Business Experience & Track Record during the past 3 years 2015-2018:

Sl. No.	Name of the Client	Name of Project	Project Period	Value in INR	Brief description of the customer services
1					
2					
3					
4					
5					

Place:

Date :

Agency's signature and seal

FORM No. III

Bill of Material for implementation of e-Learning solution in MJPTBCWREIS

1. Detailed list of Bill of Material required at Central location including the Internet bandwidth, Manpower and other maintenance charges during the project period of 5 years.
2. Detailed list of Bill of Material required at 161 Institutions (Schools/Colleges) including the Internet bandwidth, Manpower and other maintenance charges during the project period of 5 years.
3. Digital Content in various forms like PDF, DOC, PPT, Video etc., for implementation of e-learning classrooms, also other software if any.

NOTE: Prospective Agencies shall provide above information in different formats including any other Hardware, Software, Solutions as required.

Newspaper advertisement

Request For Expression of Interest for e-learning Class Rooms in MJPTBCWRE Institutions, Telangana State.

MJP TBC Welfare Residential Educational Institutions Society intends to identify Agencie/s for establishment of e-learning class rooms in their Institutions available across the Telangana State. For the detailed scope and documentation can be downloaded from the website or obtained from the Office.

Time schedule of various tender related events are as follows:

RFEI calling date	24.06.2018
Pre-bid conference date/time	29.06.2018, 11:30 AM
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Reference No.	MJPTBCWREIS/01/e-learning/2018

Firms interested in participation for the above RFEI may contact the contact person for further details or visit our Website: Website: www.mjptbcwreis.cgg.gov.in

The Secretary, MJPTBCWRE Institutions Society,
2nd Floor, DSS Bhavan, Masabtank, Hyderabad 500 023. Phone: 040-23328266,