

**TENDER FOR THE ESTABLISHMENT OF**  
**STATE OF THE ART DIGITAL LANGUAGE LAB at B.N.J College**  
**SISAI (Gumla) Jharkhand**

**Part I – General information**

**1. Eligibility Criteria**

The Bidding is open to all qualified Bidder who fully meet the following qualifying requirements: -

1. The bidder should be an ISO Certified OEM (Original Equipment Manufacturer) or their Authorized dealer /partner. In case of authorized dealer /partner, a letter of authorization from original manufacturer must be furnished. (Submit self-attested documents)
2. The bidder should have at least one completed project for supply and setup of IT command control/ Language Lab or similar project of minimum order values of 30 Lakhs in Govt. (State/ Central), PSUs /Universities during last 05 (five) years. (Submit self- attested document)
3. The bidder should have an average annual turnover of not less than one crore in the last three financial years and must submit an attested photocopy of the audited Trial balance &/ or P&L account of last three years as a proof of stated annual turnover.
4. Bidder should have local office & service support in Jharkhand. (Submit self-attested documents)
5. Bidder must submit a copy of PAN Card and copy of valid GST Registration
6. Bidder must not have been blacklisted by any PSU's/ Central or State Government /University /Court of Law. (Submit Affidavit)
7. The manufacturer must have the experience and expertise in undertaking major projects of installing the similar brand software with government organizations with multiple locations in India and abroad.

8. The bidder must quote all items of requirement list & must have capability of executing entire work on Turnkey Basis (Tender will be evaluated on turnkey basis only).

2. **Critical Dates.** The critical dates with respect to the Tender are as follows: -

| CRITICAL DATA SHEET |                                       |            |          |
|---------------------|---------------------------------------|------------|----------|
| Ser No              | Item                                  | Date       | Time     |
| (a)                 | Published Date                        | 21.09.2021 | 11.00 am |
| (b)                 | Time of bid Document Download or sale | 21.09.2021 | 3.00 pm  |
| (c)                 | Last Date and Time of bid submission  | 19.10.2021 | 3 P.M    |
| (d)                 | Time and Date of Bid                  | 19.10.2021 | 3.30pm   |

3. **Manner of depositing the Bids.**

**Name & Address for Office Inviting the tender**

**Registrar  
Ranchi University,  
Ranchi (Jharkhand) -834001**

The bids will be submitted in the following manner: -

**(1) Tender Fee and EMD bid (2) Technical Bid & (3) Financial Bid.**

Tender document can be downloaded from site **ranchiuniversity.ac.in** or can be purchased from the o/c **CCDC, Ranchi University Ranchi** by paying the Tender fee (non-refundable) of Rs 2000/- (Rupees Two thousand only) via DD in favor of Registrar, Ranchi University, Ranchi

**(1) Sealed Cover -1 (Tender FEE & EMD Bid)**

(i) Tender fee (Nonrefundable). of Rs 2000/- (Rupees Two Thousand only) in form of DD

- (ii) EMD (Rs 70,000/-only (Rupees Seventy Thousand Only) toward EMD inform of DD / BG

Both should be payable to “The Registrar, Ranchi University”.

DD/BG should be valid for minimum 3 months’ period.

(Technical bid of only those vendors will be opened who have submitted the proper Tender fee and EMD as asked for)

## **(2) Sealed Cover -II (Technical Bid)**

- (i) Documents in support of Eligibility criteria
- (ii) PAN No/GST/ESP/EPF Registration No.
- (iii) Certificate of acceptance of terms and conditions of TENDER on firm’s letter head.
- (iv) ~~Tender~~ **Conditions Acceptance Certificate**. The bidder shall certify for acceptance of all the tender conditions of the online Tender and furnish a certificate as per Appx A. The certificate duly signed shall be submitted in case of any deviations, the bid shall be rejected. If the certificate is signed by legally authorized signatory, a copy of the authorization letter be enclosed/ uploaded.
- (v) Clause by clause technical compliance of specifications certificates mentioned in Part II.

## **(3 ) Sealed Cover -III (Financial Bid (as per format Annexure VI)**

**All three Covers (bids) will be placed in sealed Cover, duly sealed, mentioning Tender No and Due date & Time**

The Bid should be submitted by the bidder duly signed and stamped by the legal owner of the firm or the person authorized by him to do so.

## **4. Time and date for opening of Bids: 18.10.2021 at 3.30hrs.**

If due to any exigency, the due date for opening of the Bids is declared a closed holiday, the Bids will be opened on the next working day at the same time or on any other day/time, as intimated by the University

For any delay in submission of bid due to any reason University will not be responsible

No post-bid clarification on the initiative of the bidder will be entertained.

**5. Place of submission and opening of the Bids:**

**Office of C. C. D. C., Ranchi University, Ranchi.**

The Bidders may depute their representatives, duly authorized in writing, to attend the opening of Bids on the due date and time. This event will not be postponed due to non-presence of any of the bidder / representative.

**6. Opening of Bids**

Bids will be opened as per critical date sheet mentioned in this tender document

**Bid 1 (Tender Fee and EMD bid)** will be opened (Technical bid of only those vendors will be opened who have submitted the proper Tender fee and EMD as asked for)

**Bid 2 (Technical Bid)**

The evaluation of technical Bid will be carried out by authorized committee

**Bid 3 (Financial Bids)** of only those Bidders whose technical bids meet all the stipulated technical requirements shall be opened. The date of opening will be intimated to the Bidders through via phone /email /fax

**7. Clarification regarding contents of the TENDER:** A prospective bidder who requires clarification

regarding the contents of the bidding documents shall notify to the University in writing about the

clarifications sought not later than 10(ten) days prior to the date of opening of the Bids.

**8. Rejection of Bids:** Canvassing by the Bidder in any form, unsolicited letter and post-tender correction may invoke summary rejection with forfeiture of EMD. Conditional Bids will not be accepted.

**9. Validity of Bids:** The Bids should remain valid till **90 Days** from the date of opening of tenders from the last date of submission of the Bids.

**10. EMD:** Bidders are required to submit Earnest Money Deposit (EMD) for amount of **Rs.70,000/- (Rupees Seventy Thousand only)** along with the bids. The EMD may be submitted in the form of an Account Payee Demand Draft, Fixed Deposit Receipt duly pledged, Banker's Cheque or Bank Guarantee from any of the public sector banks Demand draft & Banker's cheque should be drawn in favor of "**The Registrar, Ranchi University, Ranchi**". EMD is to remain valid for a period three months. EMD

of the unsuccessful bidders will be returned to them at the earliest after expiry of the final bid validity and latest on or before the 30<sup>th</sup> day after the award of the contract. The Bid Security of the successful bidder would be returned, without any interest whatsoever, after the receipt of Performance Security from them as called for in the contract. EMD is not required to be submitted by those Bidders who are exempted by government such as Small Industries Corporation (SIC), MSME. The bidder is required to attach the copy of proof for exemption of EMD (SSI, SIC or MSME certificate) with their technical offer. The EMD will be forfeited if the bidder withdraws or amends impairs or derogates from the tender in any respect within the validity period of their tender.

11. **Manner for obtaining the Tender Set.** The tender documents are available for download at **<http://ranchiuniversity.ac.in>**. The interested firm may download the documents and submit the same along with required tender fees. Or can be purchased from the o/c CCDC ,Ranchi University Ranchi by paying required tender Fee

### **Part II – Essential Details of Items/Services required**

1. Bidders are required to furnish clause by compliance of specifications bringing out clearly the deviations from specification, if any. The Bidders are advised to submit the compliance statement in the following format along with Technical Bid: -

| <b>Se<br/>r<br/>No</b> | <b>Para of Tender<br/>specifications<br/>item wise</b> | <b>Specificatio<br/>n of item<br/>offered</b> | <b>Compliance<br/>to Tender<br/>specification<br/>– whether</b> | <b>In case of non-<br/>compliance,<br/>deviation from<br/>Tender to be</b> |
|------------------------|--|---|---|--|
|                        |  |   |   |  |

2. Delivery Note: Delivery should be within **eight weeks** from the date of Supply Order. Supply should be made at the address provided in the order. Room will be provided by the college where vendor must complete all installation work within maximum 12 weeks from the date of order.

3. **Consignees Details. B.N.J College SISAI (Gumla).**

### **Part III – Standard Conditions of Tender**

The Bidder is required to give confirmation of their acceptance of the Standard Conditions of the Tender mentioned below which will automatically be considered as part of the Contract concluded with the successful Bidder (i.e., Seller in the Contract) as selected by the University. Failure to do so may result in rejection of the Bid submitted by the Bidder.

1. **Law:** The Contract shall be considered and made in accordance with the laws of the State of Jharkhand. The contract shall be governed by and interpreted in accordance with the laws of the State of Jharkhand.
2. **Effective Date of the Contract:** The contract shall come into effect on the date of signatures of both the parties on the contract (Effective Date) and shall remain valid until the completion of the obligations of the parties under the contract i.e., period of one year. The deliveries and supplies and performance of the services shall commence from the effective date of the contract.
3. **Arbitration:** All disputes or differences arising out of or in connection with the Contract shall be settled by bilateral discussions. Any dispute, disagreement or question arising out of or relating to the Contract or relating to construction or performance, which cannot be settled amicably, may be resolved through arbitration.
4. **Penalty for use of Undue influence:** The Seller undertakes that he has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the University or otherwise in procuring the Contracts or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present Contract or any other Contract with the University for showing or forbearing to show favor or disfavour to any person in relation to the present Contract or any other Contract with the University. Any breach of the aforesaid undertaking by the Seller or any one employed by him or acting on his behalf (whether with or without the knowledge of the Seller) or the commission of any offence by the Seller or anyone employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1986 or any other Act enacted for the prevention of corruption shall entitle the University to cancel the contract and recover from the Seller the amount of any loss arising from such cancellation. A decision of the University or its nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the Seller. Giving or offering of any gift, bribe or inducement or any attempt at any such act on

behalf of the Seller towards any officer/employee of the University or to any other person in a position to influence any officer/employee of the University for showing any favour in relation to this or any other contract, shall render the Seller to such liability/ penalty as the University may deem proper, including but not limited to termination of the contract, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the University.

5. **Non-disclosure of Contract documents:** Except with the written consent of the University/ Seller, other party shall not disclose the contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party.
6. **Liquidated Damages:** In the event of the Seller's failure to submit the Bonds, Guarantees and Documents, supply the manpower, training, etc as specified in this contract, the University may, at its discretion, withhold any payment until the completion of the contract. The University may also deduct from the Seller as agreed, liquidated damages to the sum of 0.5% of the contract price of the delayed/undelivered services mentioned above for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not higher than 10% of the value of delayed services.
7. **Termination of Contract:** The University shall have the right to terminate this Contract in part or in full in any of the following cases: -
  - (a) If proper discipline and conduct is not maintained.
  - (b) If the service is not satisfactory.
  - (c) If any employee is found consuming alcohol or drugs or intoxicated in the campus/ on duty.
8. **Notices:** Any notice required or permitted by the contract shall be written in the English language and may be delivered personally or may be sent by e-mail or registered pre-paid mail/airmail, addressed to the last known address of the party to whom it is sent.
9. **Transfer and Sub-letting:** The Seller has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.
10. **Amendments:** No provision of present Contract shall be changed or modified in any way (including this provision) either in whole or in part except by an

instrument in writing made after the date of this Contract and signed on behalf of both the parties and which expressly states to amend the present Contract.

#### **Part IV – Special Conditions of Tender**

The Bidder is required to give confirmation of their acceptance of Special Conditions of the Tender mentioned below which will automatically be considered as part of the Contract concluded with the successful Bidder (i.e., Seller in the Contract) as selected by the University. Failure to do so may result in rejection of Bid submitted by the Bidder.

1. **Performance Guarantee:** The Bidder will be required to furnish a Performance Guarantee by way of Bank Guarantee through a public sector bank for a sum equal to 10% of the contract value within 30 days of receipt of the confirmed order. Performance Bank Guarantee should be valid up to 30 days beyond the date of contract period.
2. **Option Clause:** The contract will have an Option Clause, wherein the University can exercise an option to procure an additional 50% of the original contracted quantity in accordance with the same terms & conditions of the present contract. This will be applicable within the currency of contract. The Bidder is to confirm the acceptance of the same for inclusion in the contract. It will be entirely the discretion of the University to exercise this option or not.
3. **Repeat Order Clause** – The contract will have a Repeat Order Clause, wherein the present contract may extend to another six months from the date of completion of this present contract, the cost, terms & conditions remaining the same. The Bidder is to confirm acceptance of this clause. It will be entirely at the discretion of the University to place the Repeat order or not.
4. **Tolerance Clause**– To take care of any change in the requirement during the period starting from issue of Tender till placement of the contract, The University reserves the right to 15 % plus/minus increase or decrease in the quantity of the required goods up to that limit without any change in the terms & conditions and prices quoted by the Seller. While awarding the contract, the quantity ordered can be increased or decreased by the University within this tolerance limit.
5. **Payment Terms** - It will be mandatory for the Bidders to indicate their bank account numbers and other relevant e-payment details so that payments could be made through ECS/EFT mechanism instead of payment through cheques, wherever feasible. A copy of the model mandate form prescribed by RBI to be submitted by



Bidders for receiving payments through ECS. 100% Payment will be made within 21 days of installation of Language lab at designated place.

6. **Advance Payments:** No advance payment will be made

7. **Force Majeure clause**

(a) Neither party shall bear responsibility for the complete or partial non-performance of any of its obligations (if the non-performance results from such Force Majeure circumstances 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 the conclusion of the present contract.

(b) In such circumstances the time stipulated for the performance of an obligation under the present contract is extended correspondingly for the period of time of action of these circumstances and their consequences.

(c) The party for which it becomes impossible to meet obligations under this contract due to Force Majeure conditions, is to notify in written form the other party of the beginning and cessation of the above circumstances immediately, but in any case, not later than 10 (Ten) days from the moment of their beginning.

(d) Certificate of a Chamber of Commerce (Commerce and Industry) or other competent authority or organization of the respective country shall be a sufficient proof of commencement and cessation of the above circumstances.

### **Part V – Evaluation Criteria & Price Bid issues**

1. **Evaluation Criteria** - The broad guidelines for evaluation of Bids will be as follows: -

(a). Only those Bids will be evaluated which are found to be fulfilling all the eligibility and qualifying requirements of the Tender, both technically and financially.

(b). The technical Bids submitted by the Bidders will be evaluated by the University with reference to the technical characteristics of the equipment as mentioned in the Tender. Additional information for technical evaluation as

enclosed in Annexure I should be completely filled by tenderers. Tenderers with incomplete details in Annexure I are liable to be ignored. Tenderers mentioning rates in price format with technical bid are liable to be ignored. The compliance of technical bids would be determined on the basis of the parameters like agreeing for technical specifications and other parameters as per Tender, and submission of EMD, tender fee, return of complete bid documents duly signed, registration / capacity verification prior to tender opening, agreeing for terms of delivery and quoting delivery period, agreeing for warranty clause & agreeing for PBG, payment terms etc. specified in the Tender. The Price Bids of only those Bidders will be opened whose Technical Bids would clear the technical evaluation.

(c). The Lowest Bid will be decided upon the lowest price quoted by the particular Bidder as per the Price Format given at Para 2 below. The ultimate cost to the University would be the deciding factor for ranking of Bids. As it is a turnkey project, **the final total cost will be taken into account, NOT the individual items.**

(d). If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.

(e). The Lowest Acceptable Bid will be considered further for placement of contract / Supply Order after complete clarification as decided by the University. The University reserves the right to do Apportionment of Quantity, if it is convinced that Lowest Bidder is not in a position to supply full quantity in stipulated time.

(f) All the eligible bidders are requested to arrange the audio and visual display of the software supplied by them for Language Lab in the R.U. V.C.'s Conference Hall on the given date/dates and after approval of the software's by the Ranchi University technical committee, the such bidders financial bid/bids will be open on another given date and both the dates will be notified later on.

## 2. **Price Bid Format.** Financial bid to be submitted as per Annexure VI

**BG FORM FOR EARNEST MONEY DEPOSIT**

Whereas .....(here in after called the “Bidder”) has submitted their offer dated.....for the supply of .....(hereinafter called the “Bid”) against the University’s Tender No. ....

KNOW ALL MEN by these presents that WE .....of ..... having our registered office at ..... are bound unto ..... (hereinafter called the “The University) in the sum of .....for which payment will and truly to be made to the said The University, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this..... day of .....20.....

The conditions of obligations are –

- (1) If the Bidder withdraws or amends, impairs or derogates from the Bid in any respect within the period of validity of this tender.
- (2) If the Bidder having been notified of the acceptance of his tender by the University during the period of its validity.
  - (a) If the Bidder fails to furnish the Performance Security for the due performance of the contract.
  - (b) Fails or refuses to accept/execute the contract.

WE undertake to pay the University up to the above amount upon receipt of its first written demand, without the University having to substantiate its demand, provided that in its demand the University will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including **45 days** after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

.....  
(Signature of the authorized officer of the Bank) Name and designation of the officer  
Seal, name & address of the Bank and address of the Branch

**Appendix A**

TENDER CONDITIONS ACCEPTANCE  
LETTER (To be given on Company Letter  
Head) Date:

To,

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SUB: ACCEPTANCE OF TERMS & CONDITIONS OF TENDER.**

Tender Reference No :

\_\_\_\_\_ Name of

Tender/Work : -

\_\_\_\_\_  
\_\_\_\_\_

Dear Sir,

1. I/We have downloaded/obtained the tender document(s) for the above mentioned „Tender/Work“ from the web site(s) /purchased namely:

\_\_\_\_\_ as per your  
advertisement, given in the above mentioned website(s).

2. I/ We hereby certify that I / we have read entire terms and conditions of the tender documents from Page No. \_\_\_\_\_ to \_\_\_\_\_ (including all documents like annexure(s), schedule(s), etc .), which form part of the contract agreement and I/we shall abide hereby the terms /conditions/clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organization too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. In case any provisions of this tender are found violated the University shall be at liberty to reject this tender/bid including the forfeiture of the full said Earnest Money Deposit absolutely and we shall not have any claim/right against the University in satisfaction of this condition.

Yours Faithfully,  
(Signature of the Bidder, with Official Seal)

### TECHNICAL BID

#### **ESSENTIAL DETAILS OF ITEMS/SERVICES REQUIRED**

The bidder should note that this language lab is being established in an area where proficiency in English is moderate. Language Software must be useful for such learners. The work is to be completed on turnkey basis. The software offered be designed on the CEFR pattern and a self-certified document should be attached confirming the grading level by the bidder.

**The Language lab is to be established for 1 instructor and 16 users. All requirements below should be accordingly understood.**

#### TECHNICAL COMPLIANCE

##### **1. Language Lab with training -1 package**

##### Scope of Work

Language Lab aims at building and strengthening the English communication skills of the students and provides an end-to-end platform for learning through curriculum-based learning and an in-depth assorted assessment system.

The language Lab in our institute is being setup for students. The level of activities and content that form part of these Lab should be constituted with this aim to promote and enhance all the English language skills of the children i.e., Listening, speaking, reading and writing (LSRW) with key emphasis on grammatical accuracy. Details are as under: -

## Specifications for Multimedia Interactive Language Lab and Pronunciation tool

| <b>Description</b>  | <b>Compliance<br/>YES / NO</b> |
|---|--------------------------------|
| <p>For Teacher &amp; Students Interactive Multimedia Platform</p> <p>Brand: Any International reputed brand to be mentioned by the bidder</p> <p>Model: Any International reputed brand to be mentioned by the bidder</p> <p>Reputed company having global operations and offices.</p>  |                                |
| <p>The Digital Language Lab Control/communication Systems/Module</p> <p>1 teacher and 16 Students.</p> <p>The learning system includes all the features and functions that are essential for effective and enjoyable teaching and learning, such as pre-set language learning activities, screen transfer features, audio and text communication tools, web browsing and program launch capabilities, file functions and classroom management and control features.</p> |                                |
| <p>The system should provide the teacher to control the whole class with different</p> <p>controlling toll like Lock students screen, lock Students keyboard and mouse, take remote control of student computer, shutdown student computer.</p>   |                                |
| <p>The teacher should be able to send the instructor's screen, audio, video and text</p> <p>based content to student's consoles for teacher presentations. Or broadcast any students screen to other students and record screen activities with sound as movie.</p>   |                                |
| <p>The teacher should be able to disable the student's stations from the teacher's station control panel.</p>   |                                |

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| <p>Teachers and students should be able to interact (speaking /listening) using headset with built-in microphone. Either for a single student or a group of student or whole class</p>  |  |
| <p>The system should have a media library area which will enable a teacher to upload audio, video and texts based content and integrate into customized study modules .which should enable a multi teacher access facility for sharing, and collaborating content resources remotely across the campus.</p>                   |  |
| <p>The teacher should be able to create session modules for students to access a content management library on the media activity dashboard for self-study even when the teacher is not present in class.</p>   |  |
| <p>The System should facilitate teacher to create different group and perform group discussion or pair discussion at the same time for different group and record their discussion. Where there should not be any limitations to creating number of groups or putting number of students in a particular group.</p>           |  |
| <p>The System should be able to perform reading aloud activity for more than one student or for whole class at the same time without disturbing the others and record their reading. And where teacher can listen their reading student wise and give feedback to individual students.</p>                                    |  |
| <p><b>Model Imitation</b> Students listen to and repeat after a model track to practice the stress rhythm and intonation of a foreign language, while their voices are recorded onto the student track. You can either use sources with ready-made pauses in them or manually pause the audio source during the activity.</p> |  |
| <p><b>Round table discussion</b> – Round table discussion should allow teachers to set up small student groups with a designated chairman or a group leader , who leads the discussion and assigns turns during the discussion by passing a microphone around the group. The activity allows teachers to set up a meeting</p> |  |

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| <p>environment to help advanced language learners strengthen their oral presentation skills. Chairmen and participants for the groups can be defined either manually or with automatic options. Student applications display a list of discussion participants and chairman and students can request the microphone by clicking a request button. Teacher can listen in on each group and participate in the discussion when needed. Students should also allow to do text chat within the group during discussion and teacher should be able to record the discussion.</p>   |  |
| <p><b>Content Exercise</b> – The system should provide an activity is used together with either ready-made or custom content provided by reputed publisher. The activity should allow teacher to launch content files directly to students into an exercise window that includes all text, image and audio resources for the exercise. <b>Report tool for the Content Exercise activity</b> should allow teachers to view, edit and save a detailed listing of student scores.</p> <p>Content should be in HTML5 format and grade wise.</p>   |  |
| <p><b>Vocabulary Test</b> – The activity should allow teachers to easily conduct word quiz -type language learning tests. The teacher can either enter the quiz words manually or by importing a ready word list and students will then need to simply fill in their answers in a dialog that is launched on their screens. The activity allows teachers to create, launch and save tests, as well as collect results. Teachers are also able to display individual results to students and mark answers as correct or incorrect.</p>   |  |
| <p>The System should provide live telephone simulation activity which allows students to call each other, which lets teacher to perform a wide range of real-life based conversation exercises and to improve student engagement during discussion exercises , teacher should also be able to create background noise during the activity for real life experience</p>  |  |
| <p><b>Pronunciation Activity-</b> the System should provide an in-built pronunciation tool for teachers and students by integrating the Pronounce solution into a classroom. The Pronunciation activity should allow teachers to convert any text into a pronunciation exercise that can be launched directly to students. At the student end, a separate pronunciation application should open where they can proceed with the pronunciation exercise. Teacher should get report for every students – with students recording</p> <p>The Text should display with color code like Red , Green or yellow after students imitates the original sound generate by text to speech , Score Meter should also display the overall score in percentage of 1 to 100 . Teacher should be able to automatic monitor, evaluate and collect student recording.</p> |  |



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| Teacher application should display clear indication of student progress and performance for the teacher. When finished, full student work, student recordings or exercise reports can be collected for later evaluation. The speech recognition technology employed by application should provide teachers with objective results for each student.   |  |
| The System Should provide activity allow teacher to set up student pairs for a video chat using the students' Webcam images for a perfect variety of different exercises based on real-life interaction from simple everyday discussions to role-playing exercises and even sign-language discussions.  |  |
| Teachers have the possibility to record full presentations with screen capture and audio. This allows students to practice giving presentations and to review their work, or teachers to record parts of their lesson for later use.  |  |
| The system should allow the teacher to use any audio file as content and also to add<br><br>Subtitle to that file.  |  |
| The system should allow the teacher to browse any webpage and launch it to student<br><br>Computer  |  |
| The system should allow the student to perform voice chat or written chat among themselves  |  |
| System should allow teacher add exercise, and instruction to any audio or video file.   |  |
| System should allow text to speech facility with specialize voice   |  |
| System should allow users to rip audio from a CD, the Internet, or from an external source.   |  |
| The OEM should be an ISO 9001- and ISO 14001 Certified Organization   |  |
| The learning system should include an institution wide site license for classroom management.   |  |
| <b>Online Language Lab: Company should also provide an online language lab solution for 100 users for 12 months so that if such pandemic situation happens teachers can conduct classes<br/>It Should allow both real-time Synchronous and asynchronous learning<br/>It Should allow teacher to create exercise and send it to students in live class, live class recording, auto asses of exercise.<br/>It should allow students to join in live language lab class from anytime</b> |  |

|  |  |
|--|--|
| <p><b>and anywhere</b><br/> <b>It Should be able to collect, review and give feedback for students’ audio recordings and work in real-time or in recording.</b><br/> <b>It should also allow teacher to create group and conduct group wise activity during live class</b></p> <p><b>Company Should also Provide Minimum 100 License of Online Language Learning Platform with Artificial Intelligence Enabled for Creating Content for French, German, and Chinese and English</b></p>  |  |
| <p><b>Individual Learning APP: ( Windows, IOS, and Android) for 100 Students English with teacher dashboard should be provided for 12 months.</b><br/> <b>The app should design such a way that if students are not connecting to internet for maximum 1 month time it should not hamper their study.</b><br/> <b>The Content of the App should be CEFR A1 to B1 Level</b></p>   |  |
| <p><b>English Content Should Contain :</b></p> <p>Platform should have skill based interactive software for listening, speaking, reading, grammar and better communication.</p> <p><b>Pronunciation:</b></p> <p>The International Phonemic Alphabet, Similar sounds gives extensive practice in recognizing and distinguishing similar-sounding letters (minimal –pairs) which can be problematic. The game-style format is very popular with learners</p> <p>Word and phrasal stress helps learners to recognize where the stress falls in words of more than one syllable, and in short phrases. This is done through a variety of fun exercise types.</p> <p>Stress and Rhythm section containing over 600 sound items, introduces learners to the features of connected speech, including: the rules governing sentence stress, weak forms, linking, elision, assimilation and contraction, and shifting stress. It takes the form of a step by step tutorial with test-as-you-learn features and extensive practice in the focus areas. It also contains a recording tool and back chaining facility.</p> <p>Rhythm from Rain land: Practice in the rhythm of spoken English throughout everyday dialogues, jokes, poems, rhymes and quotations The practice takes the form of video and audio lessons where the learner can listen and repeat the language in the texts in a variety of ways. There should be 48 texts which may access unit-by-unit or by topic area. The program should also have a specialized recording feature, which allows the learner to build up a set of recordings.</p> |  |

A personal progress page to chart scores and assess progress

Tailored Learning capability where the teachers can create a special course by selecting the individual exercises to be completed by their students, set the hours to be allocated to the course and specify the score for students to attain.

### **LISTENING practice for IELTS**

A Listening for Information task – here the learner must listen for something specific, e.g. what food items are mentioned by a shopper.

A Listen and Respond task – here the learner must take the part of one of the speakers and respond by choosing the most suitable option. Areas covered include meeting people, eating out, and booking tickets.

A Listening and Note-taking task - where the listener must fill out forms, take messages and complete timetables etc...

A General Listening task – here the learner listens to an interview or to a talk and must first answer gist questions and then specific questions on the text.

Each exercise in Active Listening in English should have three supplementary features:

Vocabulary learning – learners can practice the difficult vocabulary from the audio text with a ‘Matching the words with its meaning or association’ exercise

Language extension – Each exercise has a language practice section where a particular aspect is focused on. This could be a grammatical point, a function, alternative usages, or something that isolates and gives practice in a speaking component.

A transcript of the audio text. This is available to learners only after they have completed the exercise. Learners can listen again and see the text of the dialogues

Topics should include:

- Shopping, meeting people, getting to know people, eating out, travel, the weather. Giving personal information ,filling timetables, taking

messages, booking tickets, describing animals/people/countries/objects/shops/jobs, giving directions, listening to short talks

### **Tense Test**

- Should have tool for learners to improve their ability in choosing the correct tense. Should have three levels.
- Should have tool for learners to improve their ability in choosing the correct tense. Should have three levels. Elementary, Intermediate and Advanced Interactive Grammar program for English Language Learning.
- Result tracking - Each time they do the test the learner's scores are recorded so they can see their scores from all previous tests and Check their progress. Teachers can access these scores to assess

learner

Progress and help learners to pinpoint areas to review and work on.

- Follow up quiz to check learner's comprehension - the learner can access a larger grammar section which highlights the particular areas where the learner has made mistakes. The learner can then study these areas. Each tense covered in the grammar section has a quiz to check the learner's Comprehension.
- Large test bank - each time the learner does the test they will get a different set of questions. This means that the learner can do the test again and again and can continue to trust the validity of the test.

**Silent Reading:** The System should provide activity to improve learner reading speeds, text-chunking skills and counter sub-vocalization. In this program, there should be a bank of 60 dedicated texts, which can be read in a variety of ways. Contents and Levels There should be 4 levels: Elementary, Pre-Intermediate, Intermediate, and Post intermediate with the accompanying tests graded in terms of difficulty. Features and Functions, a variable speed control, a test feature for each text, an easy-to-use text and test-creation **AUTHORING** facility suitable for IELTS, FCE, Skills for Life preparation

### **Writing Checking Software for teacher : for min 1 year license:**

Software should make advanced, context-aware products and services for personal, social, business and academic writing communication. These

products and services provide a better and faster writing experience, enabling the quick composition of high-quality English text

**Software Features:**

- **Proofreader** – Corrects spelling, grammar and punctuation.
- **Rephrase** – Enrich your text with advanced paraphrasing.
- **Translation** – Translate between more than 40 languages. *Including some Indian regional Languages.*
- **Definitions** – Speedy access to contextual definitions as you type.
- **Text to Speech** – Listen to your text read back to you.
- **Synonyms** – Quickly find synonyms to enhance your text.
- Should be available on your desktop, browsers and on Android and iPhone/iPad.
- Leverages an advanced, cutting-edge NLP engine
- Dynamic corrections as opposed to industry-standard rules/template methodology.
- Context aware corrections- Suggestions and corrections are within the context of the text. Software should identify the correct use of phonetically identical words (their/there/their, whose/who’s, it’s/its, where/wear/ware).
- Better coverage – more capable of finding mistakes within a given text.
- Improved precision – much more accurate at suggesting the most accurate correction.
- Adds grammar Level I, Level II and Level III and punctuation to its spelling corrections – only offers this combination.
- Software on windows platform Live Corrections and Stand-alone App
- Software should Add-on Microsoft Office
- Should support Proofreader for browser

Presentation Practice and improvement software for Teacher PC – Min 1 year license

|  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• Should provide state-of-the-art learning experience features realistic 3D audiences with multiple rooms and avatars that react in real time to student's performance. If students 're dull, they'll yawn and look away. If students 're enthusiastic, they'll show interest!</li> <li>• Should provide feedback and personalized coaching on:<br/>9 elements of students delivery style including vocal variety, pitch, pace, pauses<br/><br/>Gestures, Eye Contact and facial expressions<br/><br/>Should also provide feedback for 16 features of student's content including language, conciseness, structure, slides etc.<br/><br/>Access assignments for step-by-step instructions to develop and deliver a business presentation just like in a face-to-face or online training programs<br/><br/>Should Compliant with latest security standards GDPR</li> </ul> |  |
| <p><b>Installation, Support, and Training:</b></p>   |  |
| <p>The vendor must provide-</p>  |  |
| <p>Complete installation</p>   |  |
| <p>There should be a simulator that can be loaded on teacher system for self-training. The software will include ability to setup standalone system on a single computer for training purpose. The standalone system should include one Tutor application and four Student applications.</p>   |  |
| <p>Electronic documentation for a system user guide and for the system technology.</p>   |  |
| <p><b>End-user training to on site the teachers.</b></p>   |  |
| <p><b>DEMO : A demo is mandatory for all participating company to show all the points mentioned yes in compliance sheet</b></p>  |  |

| S/N | Item Name                  | Qty     | Specification as per Tender Requirement   | Make, Model & Specification of Item Offered | Compliance to Tender Specification- whether Yes/No | In case of non-compliance, deviation from Tender to be specified in unambiguous terms |
|-----|----------------------------|---------|---|---|--|---|
| 2.  | Audio                      | 17 Nos. | <ul style="list-style-type: none"> <li>• Crystal clear sound</li> <li>• Large ear cups with soft cushion</li> <li>• Design: Over the Head</li> <li>• Compatible With: Mobile, PC clear sound.</li> <li>• POWERFULL,HIGH-QUALITY, BALANCED SOUND</li> <li>• HANDS-FREE PHONE CALLS</li> </ul> <p>STEREO HEADPHONES<br/> <b>Warranty : 01 Year or Standard OEM warranty</b></p> |   |  |   |
| 3.  | Desktop Computer - Teacher | 01 No.  | Make : HP /DELL /LENOVO or equivalent Must be specified.  |   |  |   |
|     |                            |         | Intel® core i7-10700 (2.9 Ghz, Turbo frequency 4.8 Ghz, 16 MB L3 Cache, 8 Core) or higher 10th generation processor.<br>Mother Board- Intel B360 Chipset (Home series/H Series chipset not allowed)   |   |  |   |
|     |                            |         | 8 GB DDR-4 2666 Mhz or  |   |  |   |

|   |  |
|---|--|
| higher (upgradable up to minimum 64 gb DDR4 2400 MHz) with minimum 2 DIMM slots. Two DIMM slots: Non ECC dual Channel up to 2666 MHz MT/s DDR4 SDRAM  |  |
| 3.5-inch 1 TB SATA WITH 7200 RPM OR higher Hard Disk Drive  |  |
| Minimum 19.5" (1600 x 900) or higher LED from the same OEM as that of the PC with Dual inbuilt speaker  |  |
| KBD and Optical Mouse with USB interface  |  |
| 16x DVD writer or higher  |  |
| Integrated 10/100/1000 Giga Ethernet  |  |
| 2 PCIe x16, 2 PCIe x 1, 1 M.2 or higher   |  |
| Intel HD Graphics   |  |
| Front IO ports: (4) USB 2.0, (3) USB 3.1, 1 Type C, (Total 4 USB port should be in front, Audio jack Rear IO ports Giga Ethernet, 1HDMI, 1VGA, and 1DP Port (All port should be in the motherboard without converter), 3 stack audio jacks supporting 5.1 |  |



|    |                            |         |   |  |  |
|----|----------------------------|---------|---|--|--|
|    |                            |         | surround sound  |  |  |
|    |                            |         | 250 Watt or higher  |  |  |
|    |                            |         | Windows 10 SL/Home (64 Bit) along with Media, license and recovery CD/ DVD  |  |  |
|    |                            |         | Certificaiton - Windows 10, Linux Energy Star 7, FCC, UL/MET, EPEAT India, ISO 27000, ISO 20000   |  |  |
|    |                            |         | 3 Years onsite comprehensive warranty   |  |  |
| 4. | Desktop Computer - learner | 16 nos. | Make: HP /DELL /LENOVO or equivalent Must be specified.   |  |  |
|    |                            |         | Intel (R) Pentium (R) Gold G-6400 processor (2 core) frequency turbo frequency up to 4.0 Ghz or higher with 4 MB Cache or higher.   |  |  |
|    |                            |         | 4 GB DDR-4 2666 MHz or higher (upgradable up to minimum 64 GB DDR4 2400 MHz) with minimum 2 DIMM slots. Two DIMM slots: Non ECC dual Channel up to 2666 MHz MT/s DDR4 SDRAM |  |  |
|    |                            |         | 3.5-inch 1 TB SATA WITH 7200 RPM OR higher Hard Disk Drive  |  |  |
|    |                            |         | Minimum 19.5" (1600 x 900) or higher LED from the same OEM as that of the PC with Dual inbuilt speaker  |  |  |
|    |                            |         | KBD and Optical Mouse with USB interface  |  |  |

|   |     |    |  |  |  |  |
|---|-----|----|--|--|--|--|
|   |     |    | Integrated 10/100/1000 Giga Ethernet   |  |  |  |
|   |     |    | 2 PCI Express slot or higher   |  |  |  |
|   |     |    | Inbuilt HD Graphics  |  |  |  |
|   |     |    | Front IO ports: (4) USB 2.0, (3) USB 3.1, 1 Type C, (Total 4 USB port should be in front, Audio jack Rear IO ports Giga Ethernet, 1HDMI, 1VGA, and 1DP/DVI Port (All port should be in the motherboard without converter), 3 stack audio jacks supporting 5.1 surround sound |  |  |  |
|   |     |    | 250 Watt or higher   |  |  |  |
|   |     |    | Windows 10 SL/Home (64 Bit) along with Media, license and recovery CD/ DVD   |  |  |  |
|   |     |    | Certificaiton - Windows 10, Linux Energy Star 7, FCC, UL/MET, EPEAT India, ISO 27000, ISO 20000  |  |  |  |
|   |     |    | 3 Years onsite comprehensive warranty  |  |  |  |
| 5 | LAN | 01 | Setting up of Local Area Network (Wi-Fi) of all systems (17 PCS)<br><br>3 Nos Dual Band Wireless Cable Router ,4 10/100 LAN + 10/100 WAN Ports, support  |  |  |  |

|    |                                       |  |   |  |  |  |
|----|---------------------------------------|--|---|--|--|--|
|    |                                       |  | <p>Guest Network and Parental Control , 750 Mbps speed Wi-Fi<br/>1 no of 24-Port Gigabit Desktop Switch (Black)</p> <p><b>Warranty: 01 Year or Standard OEM warranty</b></p>  |  |  |  |
| 6  | UPS for Desktop Computers             | 18 nos                                 | <p>1 KVA OFFLINE ups<br/>Minimum 30 min backup time for one computer. Dual inbuilt battery with 2 year warranty on UPS and Battery</p> <p><b>Make : Numeric/ Cyberpower/ APC any other</b></p>  |  |  |  |
| 7  | Anti-Virus                            | 17 nos                                 | <p>Anti-virus for all the users with three-year validity.</p>   |  |  |  |
| 8. | Furniture for computers in class mode | <b>For 16 students and one teacher</b> | <p>Furniture for student console: State of the art customized reconfigurable modular language lab booths with retractable Glass on table top and revolving chairs of a reputed firm. The modular particle board should have a minimum thickness of 25mm. The booth also to have</p> |  |  |  |

|   |            |        |   |  |  |  |
|---|------------|--------|---|--|--|--|
|   |            |        | <p>provision for concealed wiring for computer. A transparent glass in the front and retractable glass on the sides.</p> <p>One Chair with arm and Table for teacher</p> <p>Warranty : 01 Year or Standard OEM warranty</p> <p><b>Make : Godrej or Methodex or equivalent reputed Make</b></p>                        |  |  |  |
| 9 | Display TV | 01 No. | <p>55" Smart Signage TV with UHD Commercial TV with Essential Smart Function</p> <p>Resolution: 3,840 X 2,160 (UHD)</p> <p>Audio Output 10W + 10W</p> <p>webOS, 400 nits</p> <p>Broadcasting System</p> <p>TV Reception DVB-T2 / C / S2</p> <p>Brightness (cd/m<sup>2</sup>) 400</p> <p>with HDMI In 2 (2.0), USB</p> |  |  |  |

|    |              |        |   |  |     |     |
|----|--------------|--------|---|--|-----|-----|
|    |              |        | (2.0), CI Slot<br>RF In 2, Digital Audio Out (Optical),<br>RS-232C (D-Sub 9pin (Control & Service)),<br>RJ45 (Ethernet),<br>External Speaker Out (3.5mm phone jack)<br><b>Warranty : 01 Year or Standard OEM warranty</b> |  |     |     |
| 10 | Sound system | 01 No. | Speaker System: -<br>Column Speakers -2 nos (10 w each)<br>With compatible Amplifier ,codless mike<br>1 nor and coded mike - 1 nos<br><b>Warranty : 01 Year or Standard OEM warranty</b>                                  |  |     |     |
| 11 | OHP          | 01 No. | 1. Overhead Projector<br>Technology : 3LCD<br>Technology<br>Resolution : XGA,<br>1024x768, 4:3<br>Brightness : 3300 Lumens,<br>Contrast Ratio : 15,000 : 1<br>Lamp : UHE, 210W,<br>6000h Durability<br>Aspect Ratio : 4:3 |  | Yes | NIL |

|    |                                  |    |  |  |  |  |
|----|----------------------------------|----|--|--|--|--|
|    |                                  |    | <p>Colour Reproduction :<br/> Upto 1.07 billion colours<br/> Image size : 30 inches - 300 inches<br/> Interface: USB 2.0 Type A, USB 2.0 Type B, VGA in, HDMI in, Composite in, Cinch audio in, Wireless LAN, IEEE 802.11b/g/n (optional)<br/> Energy Use : 282W<br/> Warranty : 02 Years and 1 year / 1000 hours which ever is earlier on Lamp<br/> <b>Make : EPSON/ Hitachi/ BENQ/ Toshiba/ any other</b><br/> 2. Motorized wall mounted screen (6 feet X 8 feet) Min with remote system and Laser pointer</p> |  |  |  |
| 12 | Electrical wiring and wall paint | 01 | 12 LED Lighting and 6 Fans Arrangement with proper wires including power points for UPS , Light points , Fan points, Main power points all arrangement with underground/ pipe wiring giving a  |  |  |  |

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
|  |  |  | decent outlook – Hall size 32 X 24 ft. All items ISI |  |  |  |
|  |  |  | <b>Wall paint – good quality</b>                     |  |  |  |
|  |  |  | <b>Warranty : 01 Year or Standard OEM warranty</b>   |  |  |  |

**Course Content available on Institute Network Course in detail:**

**Instruction to Bidders**

- 1)The Supply, Installation and Commissioning of Digital Language Lab will be done at B.N.J. College Sisai , Gumla (Jharkhand)
- 2)The bidders will have to quote the price of all the Digital Language Lab along with their installation charges in the financial bid and the cumulative price shall be taken into consideration.
- 3) The Supply, Installation and Commissioning schedule shall be within 90 days from the date of issuing of work order at the location as mentioned in the tender and should be tested by the OEM personnel individually.
- 4)The bidder whose tender is accepted has to supply the items within the stipulated period as mentioned. After successful installation by bidder company's/Authorized partner technical support will be provided as when required for duration of 12 (twelve) months.
- 5) Registrar, Ranchi University, Ranchi may forfeit the EMD amount deposited if the bidder fails to supply all the items in stipulated period as mentioned above.
- 6)The EMD number of unsuccessful Bidders will be refunded/ returned without interest after completion of tender formalities.
- 7)The price bid shall be evaluated on Turnkey basis.
- 8)No representation for change of rate once accepted will be considered.

9) If the items supplied by the accepted bidder are not as per the specified model and specification of the Digital Language Lab Ranchi University, Ranchi reserves the right to reject them.

10) Any bid received by the Tendering Authority after the deadline for submission of bids prescribed by the Tendering Authority, will be rejected and / or returned unopened to the Bidder.

11) The Tendering Authority will award the work to the Successful bidder bid whose bid has been determined as the lowest evaluated bid provided further that the bidder is technically eligible.

12) Bidders are strictly advised to submit the Details of full specifications along with warranty period with technical bid.

13) 100% of the total price of the supplied items will be payable after submission of bill along with successful installation, satisfactory performance and physical verification certificates duly signed by concerned authority

14) The supplier will have to provide onsite support of the supplied items.

15) During the onsite warranty period the bidder shall have to rectify/change free of cost any hardware/software defect.

16) Bidder shall make available all the hardware/software needed to operationalize the Digital Language Lab Equipment.

17) Bidder shall also be responsible for the onsite maintenance free of cost for one year & AMC rate to be quoted after warranty period

18) Bidder should provide one-week onsite training as asked Free of cost

19). All legal disputes are subject to the jurisdiction of Ranchi courts only.



**Format for Technical Proposal**

| S1. No. | Item Name as per requirement list | Item Name quoted by bidder | Compliance | Remarks |
|---------|-----------------------------------|----------------------------|------------|---------|
| 1       |                                   |                            |            |         |
| 2       |                                   |                            |            |         |
| 3       |                                   |                            |            |         |
| 4       |                                   |                            |            |         |
| 5       |                                   |                            |            |         |

Thanking you,

Yours  
faithfully,  
(Signature)

Printed Name and Designation:

Seal:  
Date:  
Place:  
Business Address

**ANNEXURE VI****FINANCIAL BID****To****The Registrar  
Ranchi University  
Ranchi -834001 (Jharkhand)****Ref : Tender No. .... dated .....****Sub: TENDER FOR THE ESTABLISHMENT OF  
STATE OF THE ART DIGITAL LANGUAGE LAB at B.N.J College SISAI  
(Gumla) Jharkhand**

| <b>S.No</b> | <b>Item Description</b>            | <b>Qty.</b> | <b>Units</b> | <b>Rate (in Rs.)<br/>(Inclusive of All<br/>Taxes)</b> | <b>Total Amount in<br/>Rs) (Inclusive of<br/>All Taxes)</b> |
|-------------|------------------------------------|-------------|--------------|---|---|
| 01          | Language Lab<br>with Training      | 1           | Package      |   |   |
| 02          | Audio<br>(Headphone with<br>Mic)   | 17          | Nos          |   |   |
| 03          | Desktop<br>Computer –<br>Teacher   | 1           | Nos          |   |   |
| 04          | Desktop<br>Computer –<br>Learner   | 16          | Nos          |   |   |
| 05          | LAN Connection                     | 1           | Job          |   |   |
| 06          | UPS (                              | 18          | Nos          |   |   |
| 07          | Antivirus Three<br>years validity  | 17          | Nos          |   |   |
| 08          | (OHP)Overhead<br>Projector         | 1           | Nos          |   |   |
| 09          | Furniture<br>Computers in<br>Class | 16          | Job          |   |   |

|                                 |  |   |     |  |  |
|---------------------------------|--|---|-----|--|--|
| 10                              | Display TV 55"<br>FHD                  | 1 | Nos |  |  |
| 11                              | Electrical wiring<br>and wall painting | 1 | Job |  |  |
| 12                              | Sound System                           | 1 | Nos |  |  |
| <b>Grand total value in Rs.</b> |  |   |     |  |  |
| <b>Total In Words.</b>          |  |   |     |  |  |

- **Price to be quoted all inclusive (including all taxes, Freight, Installation etc. etc)**

Yours Faithfully,

(Signature of the Bidder, with Official Seal)