

**RAILTEL CORPORATION OF INDIA LIMITED**  
(A Govt. of India Undertaking)

**Expression of Interest for Selection of Partner from Empaneled Business Associate for  
EXCLUSIVE PRE-BID TEAMING ARRANGEMENT**

**For**

**“Supply of Learning Material for Teaching for Class 4<sup>th</sup> to 5<sup>th</sup>”**

**EOI No: RailTel/EOI/COMKTG/EB/BH/2023-24/2 dated 07<sup>th</sup> DEC 2023**

## EOI NOTICE

**Plate-A, 6th Floor, Office Tower-2, NBCC Building, East Kidwai Nagar, New Delhi-110023**

**EOI Notice No: RailTel/EOI/COMKTG/EB/BH/2023-24/2 dated 07<sup>th</sup> DEC 2023**

RailTel Corporation of India Ltd., (here after referred to as “RailTel”) invites EOIs from RailTel’s Empaneled Partners for the selection of suitable partner as Exclusive pre bid teaming arrangement for **“Supply of Learning Material for Teaching for Class 4<sup>th</sup> to 5<sup>th</sup>”**.

The details are as under:

|   |  |   |
|---|--|---|
| 1 | Last date for submission of Technical Packet against EOIs by bidders | 11 <sup>th</sup> Dec 2023 at 13:00 Hours  |
| 2 | Opening of Technical Bid of EOIs                                     | 11 <sup>th</sup> Dec 2023 at 13:15 Hours  |
| 3 | Number of copies to be submitted for scope of work                   | One   |
| 4 | EOI fees inclusive tax (Non-refundable)                              | Rs. 5,000/- (Five Thousand only)  |
| 5 | Token EOI EMD  | <p>Rs. 5,00,000/- (Five Lakhs Only) to be submitted along with EOI.(To be submitted via online bank transfer)</p> <p>Balance EMD for Rs. 2,95,00,000/- (Rupees Two Crores Ninety Five Lakhs only). To be submitted by selected Business Associate / consortium of partners, in the form of BG/online transfer before submission of final bid to the end customer.</p> <p>*BG as EMD validity: Bid validity period + 2 months and claim period of 1 year from BG expiry period.</p> <p>(SFMS report guidelines:-<br/>BG advising message - IFN 760COV/ IFN 767COV via SFMS</p> <ul style="list-style-type: none"><li>• To mandatorily send the Cover message at the time of BG issuance.</li><li>• IFSC Code of ICICI Bank to be used (<b>ICIC0000007</b>).</li><li>• Mention the unique reference (<b>RAILTEL6103</b>) in field <b>7037</b>.)</li></ul> |

The EMD should be in the favor of RailTel Corporation of India Limited payable at Delhi through online bank transfer or EMD can be submitted as BG in favour of RailTel Corporation of India Limited. Partner needs to share the online payment transfer details like UTR No. date and Bank along with the proposal.

RailTel Bank Details: Union Bank of India, Account No. 340601010050446, IFSC Code - UBIN0534064.

Eligible Business Associates are required to direct all communications related to this Invitation for EOI document, through the following Nominated Point of Contact persons:

**Level:1** Contact: Anish Singh Gusain  
Designation: AGM/EB  
Email: [anishgusain@railtelindia.com](mailto:anishgusain@railtelindia.com)

**Level:2** Contact: Shashidhar Uppal  
Designation: Addl. GM/EB  
Email: [shashi\\_uppal@railtelindia.com](mailto:shashi_uppal@railtelindia.com)

**Level:3** Contact: Parag Kumar Goyal  
Designation: PED/EB  
Email : [parag@railtelindia.com](mailto:parag@railtelindia.com)

Note:

1. Empaneled partners are required to submit soft copy of technical packet through an e-mail at [eoiebc@railtelindia.com](mailto:eoiebc@railtelindia.com) duly signed by Authorized Signatories with Company seal and stamp.
2. The EOI response is invited from eligible **Empaneled Partners of RailTel only**.
3. All the document must be submitted with **proper indexing** and **page no**.
4. This is an **exclusive pre RFP partnership arrangement with empaneled business associate of RailTel for participating in the end customer RFP**. Selected partner's authorized signatory has to give an undertaking they will not submit directly or indirectly their bids and techno-commercial solution/association with any other organization once selected in this EOI for pre-bid teaming arrangement (before and after submission of bid to end customer organization by RailTel). This undertaking has to be given with this EOI Response.
5. **Transfer and Sub-letting**. The Business Associate/consortium 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.

**RailTel Corporation of India Limited (RailTel)**, an ISO-9001:2000 organization is a Mini Ratna Government of India undertaking under the Ministry of Railways. The Corporation was formed in Sept 2000 with the objectives to create nationwide Broadband Telecom and Multimedia Network in all parts of the country, to modernize Train Control Operation and Safety System of Indian Railways and to contribute to realization of goals and objective of national telecom policy 1999. RailTel is a wholly owned subsidiary of Indian Railways.

For ensuring efficient administration across India, country has been divided into four regions namely, Eastern, Northern, Southern & Western each headed by Executive Director and Headquartered at Kolkata, New Delhi, Secunderabad & Mumbai respectively. These regions are further divided into territories for efficient working. RailTel has territorial offices at Guwahati, & Bhubaneswar in East, Chandigarh, Jaipur, Lucknow in North, Chennai & Bangalore in South, Bhopal, and Pune & Ahmedabad in West. Various other territorial offices across the country are proposed to be created shortly.

### Licenses & Service portfolio:

The diagram illustrates three categories of services offered by the organization, each in a blue-bordered box with a corresponding icon below it.

- Core Services** (Icon: A sphere with a black and white design):
  - MPLS VPN
  - Internet Leased Line
  - Transport Services
  - Dark Fibre
  - Tower Colocation
- Value Added Services** (Icon: A hand pointing to a plus sign):
  - Tele-Presence as a Services (HD Video Conferencing)
  - RailWire (Broadband Services)
  - Data Centre Services
  - Turnkey Solutions in ICT
  - Digital Service (Aadhaar based solution, Railwire Saathi, Online Tendering, WiFi as a Service, Predictive maintenance etc)
- Emerging Services** (Icon: A circular word cloud):
  - Station Wi-Fi
  - Content on Demand (COD)
  - Video Surveillance Services
  - Railway Display Network (RDN)
  - High Speed Mobile Corridor

**a) Carrier Services**

- National Long Distance: Carriage of Inter & Intra -circle Voice Traffic across India using state of the art NGN based network through its Interconnection with all leading Telecom Operators
- Lease Line Services: Available for granularities from E1 to multiple of Gigabit bandwidth & above
- Dark Fiber/Lambda: Leasing to MSOs/Telco's along secured Right of Way of Railway tracks
- Co-location Services: Leasing of Space and 1000+ Towers for collocation of MSC/BSC/BTS of Telco's

**b) Enterprise Services**

- Managed Lease Line Services: Available for granularities from E1, DS-3, STM-1 & above
- MPLS VPN: Layer-2 & Layer-3 VPN available for granularities from 2 Mbps & above
- Dedicated Internet Bandwidth: Experience the "Always ON" internet connectivity at your fingertips in granularities 2 Mbps to several Gbps

**c) DATA CENTER Infrastructure as a services (IaaS), Hosting as Services, Security operation Centre as a Service (SOCaaS):** RailTel has MeitY empaneled two Tier-III data centres in Gurgaon & Secunderabad. Presently RailTel is hosting critical applications of Indian Railways, Central & State government/ PSUs applications. RailTel will facilitate Government's applications / hosting services including smooth transition to secured state owned RailTel's Data Centers and Disaster Recovery Centres. RailTel also offers SOC as a Service 'SOCaaS'. In addition, RailTel offers VPN client services so that employees can seamlessly access government's intranet, applications securely from anywhere without compromising security.

- National Long Distance: Carriage of Inter & Intra -circle Voice Traffic across India using state of the art NGN based network through its Interconnection with all leading Telecom Operators
- Lease Line Services: Available for granularities from E1 to multiple of Gigabit bandwidth & above
- Dark Fiber/Lambda: Leasing to MSOs/Telco's along secured Right of Way of Railway tracks
- Co-location Services: Leasing of Space and 1000+ Towers for collocation of MSC/BSC/BTS of Telco's

**d) High-Definition Video Conference:** RailTel has unique service model of providing high definition video conference bundled with Video Conference equipment, bandwidth and FMS services to provide end to end seamless services on OPEX model connecting HQ with other critical offices. RailTel also offers application-based video conference solution for employees to be productive specially during this pandemic situation.

**e) Retail Services – RailWire**

RailWire: Triple Play Broadband Services for the Masses. RailTel has unique model of delivering broadband services, wherein local entrepreneurs are engaged in delivering &

maintaining broadband services and up to 66% of the total revenues earned are shared to these local entrepreneurs in the state, generating jobs and revitalizing local economies. On date RailTel is serving approx 5,00,000 subscribers on PAN Indian basis. RailTel can provide broadband service across– Government PSU or any organization's officers colonies and residences.

## **2. Project Background and Objective of EOI**

RailTel intends to participate in **RFP floated** by end Customer organization for “**Supply of Learning Material for Teaching for Class 4<sup>th</sup> to 5<sup>th</sup>**”.

RailTel invites EOIs from RailTel's Empaneled Partners for the selection of suitable partner for participating in above mentioned work for the agreed scope work. The empaneled partner is expected to have excellent execution capability and good understanding customer local environment.

## **3. Scope of Work:**

RailTel intends to participate in **RFP floated** by end Customer organization for “**Supply of Learning Material for Teaching for Class 4<sup>th</sup> to 5<sup>th</sup>**”.

The brief scope of work is provided below for reference: -

- I. Teaching Learning kit for class -I to III, the detailed specification for the teaching learning material is mentioned in **Appendix-A**.
- II. Class wise videos on topics below should be provided along with cardboard & QR codes of the videos.
- III. Assessment platform for Class 4th to 5th.
- IV. Kit distribution software.

The above scope of work is indicative and the detailed scope of work is given in the end customer tender documents with latest amendments and clarifications.

In case of any discrepancy or ambiguity in any clause / specification pertaining to scope of work area, the RFP released by end customer organization shall supersede and will be considered sacrosanct. (All associated clarifications, response to queries, revisions, addendum and corrigendum, associated prime service agreement (PSA)/MSA/SLA also included.)

Business associate can participate as a sole bidder or as a consortium (maximum two members are allowed in the consortium). In case of consortium, lead bidder of the consortium must be RailTel's empaneled partner (BA/DSP/SDWAN/SI) and will be responsible for all the conditions mentioned in the end customer RFP.

**Special Note: RailTel may retain any portion of the work mentioned in the end organization RFP, where RailTel has competence so that overall proposal becomes most winnable**

## **proposal.**

### 4. Response to EOI guidelines

#### 4.1 Language of Proposals

The proposal and all correspondence and documents shall be written in English in soft copy through an email.

#### 4.2 RailTel's Right to Accept/Reject responses

RailTel reserves the right to accept or reject any response and annul the bidding process or even reject all responses at any time prior to selecting the partner, without thereby incurring any liability to the affected bidder or Business Associate or without any obligation to inform the affected bidder or bidders about the grounds for RailTel's action.

#### 4.3 EOI response Document

The bidder is expected to examine all instructions, forms, terms and conditions and technical specifications in the bidding documents. Submission of bids, not substantially responsive to the bidding document in every aspect will be at the bidder's risk and may result in rejection of its bid without any further reference to the bidder.

All pages of the documents shall be signed by the bidder including the closing page in token of his having studied the EOI document and should be submitted along with the bid.

#### 4.4 Period of Validity of bids and Bid Currency

Bids shall remain valid for a period of 90 days from the last date of submission of bids to end Customer organization..

#### 4.5 Bidding Process

The bidding process as defined in para 4.10 & 6.

#### 4.6 Bid Earnest Money (EMD)

**4.6.1** The Business Associate shall furnish a sum as given in EOI Notice via online transfer from any scheduled bank in India in favour of "RailTel Corporation of India Limited" along with the offer. This will be called as **EOI EMD**.

**4.6.2** Offers not accompanied with valid EOI Earnest Money Deposit shall be summarily rejected.

**4.6.3** In case of sole partner/ consortium offer is selected for bidding, sole partner/ consortium has to furnish Earnest Money Deposit (for balance amount as mentioned in the customer's Bid as and if applicable) for the bid to RailTel amounting Rs. 2.95 Crores. The selected Business Associate shall have to submit a Bank Guarantee against EMD in proportion to the quoted value/scope of work to RailTel before submission of bid to end customer as and if applicable.

**4.6.4 Return of EMD for unsuccessful Business Associates:** EOI EMD of the unsuccessful Business Associate shall be returned without interest after completion of EOI process.

**4.6.5 Return of EMD for successful Business Associate:** EOI-EMD & Earnest Money Deposit (balance proportionate EMD) if applicable of the successful bidder will be discharged / returned as promptly as possible after the receipt of RailTel's EMD/BG from the Customer and or on receipt of Security Deposit Performance Bank Guarantee as applicable (clause no. 4.7) from Business Associate whichever is later.

**4.6.6 Forfeiture of EOI EMD or EOI EMD & EMD (balance proportionate EMD) and or Penal action as per EMD Declaration:**

**4.6.6.1** The EOI EMD may be forfeited and or penal action shall be initiated if a Business Associate withdraws his offer or modifies the terms and conditions of the offer during validity period.

**4.6.6.2** In case of non-submission of SD/PBG (as per clause no. 4.7) lead to forfeiture of EOI EMD, EMD (balance proportionate EMD) if applicable and or suitable action as prescribed in the EMD Declaration shall be initiated as applicable.

#### **4.7 Security Deposit / Performance Bank Guarantee (PBG)**

**4.7.1** In case the bid is successful, the PBG of requisite amount proportionate to the agreed scope of the work will have to be submitted to RailTel.

**4.7.2** As per work share arrangements agreed between RailTel and Business Associate the PBG will be proportionately decided and submitted by the selected Business Associate.

#### **4.8 Last date & time for Submission of EOI response**

EOI response must be submitted to RailTel at the email address specified in the preamble not later than the specified date and time mentioned in the preamble.

#### **4.9 Modification and/or Withdrawal of EOI response**

EOI response once submitted will treated, as final and no modification will be permitted except with the consent of the RailTel.

No Business Associate shall be allowed to withdraw the response after the last date and time for submission.

The successful Business Associate will not be allowed to withdraw or back out from the response commitments. In case of withdrawal or back out by the successful business associate, the Earnest Money Deposit shall be forfeited and all interests/claims of such Business Associate shall be deemed as foreclosed.

#### **4.10 Details of Financial bid for the above referred tender**

Business Associate meeting eligibility criteria will be selected for financial bid opening.

Sole partner/ consortium with lowest (L1) offer will be selected for exclusive pre-bid arrangement for



optimizing technical and commercial solution so that most winnable solution is submitted to end customer.

The final bid for the tender will be prepared jointly with the selected Business Associate/Consortium so that the optimal bid can be put with a good chance of winning the Tender.

#### 4.11 Clarification of EOI Response

To assist in the examination, evaluation and comparison of bids the purchaser may, at its discretion, ask the Business Associate for clarification. The response should be in writing and no change in the price or substance of the EOI response shall be sought, offered or permitted.

#### 4.12 Period of Association/Validity of Agreement

RailTel will enter into a pre-bid agreement with selected bidder with detailed Terms and conditions.

### 5. Eligibility Criteria for Bidding Business Partner of RailTel

| <b>S</b>   | <b>Particulars</b>   | <b>Criteria for Tender Package</b>  |
|------------|--|---|
| <b>No.</b> |  | (Mandatory Compliance & Document Submission)  |
| <b>A)</b>  | <b>Financial Conditions</b>  |   |
| i)         | Sole partner/all consortium members should be registered under Companies Act, 1956 or Companies Act 2013 or as amended and should have at least 3 years of operations in India as on bid submission date.  | 1. Certificate of Incorporation<br>2. GST Registration<br>3. PAN Card   |
| ii)        | Sole partner/ consortium should have cumulative annual turnover of at least INR 120 Cr. for last three years (FY 20-21, 21-22, 22-23).   | Turnover Certificate issued by the Chartered Accountant. Certificate should contain UDIN no. issued by ICAI.  |
| iii)       | Sole partner/ consortium should also have a positive net worth & be profitable in the last 3 financial years (FY 20-21, 21-22, 22-23).   | <b>Positive Net Worth and Profitability Certificate</b> issued by the CA for the last three financial years (FY 20-21, 21-22, 22-23). Certificate should contain UDIN no. issued by ICAI. |
| <b>B)</b>  | <b>Technical Conditions</b>  |   |
| iv)        | Sole partner/ any member of the consortium should have experience of successful implementation of similar project(s) in Central/State Government/ Govt. undertakings/ UT's/Autonomous Bodies/Public listed companies/reputed Private organization in India as:<br><br>Maximum Five (5) Orders of total value of Rs. 50 Crore or more | Documentary evidence such as Certificate from Customer for satisfactory services/supply/ Payments along with Customer's purchase orders/ work orders etc for completed / ongoing project. |

| <b>S</b><br><b>No.</b> | <b>Particulars</b>  | <b>Criteria for Tender Package</b>  |
|------------------------|---|---|
|                        |   | (Mandatory Compliance & Document Submission)  |
|                        | <b>Similar projects would be</b> Supply of education product/ IT hardware/ IT software POs in last five years as on date of bid submission. |   |
| v)                     | Sole partner/ any member of the consortium shall have at least 100 technical personnel on its payroll.                                      | Undertaking from authorized signatory or HR Head of the Company on its letter head.   |
| vi)                    | Sole partner/ any member of the consortium should have:-<br>1. ISO-9001 Certificate   | Copy of valid Certificate   |
| <b>C)</b>              | <b>Annexures</b>  |   |
| vii)                   | <b>Annexure 1</b>   | <b>Covering Letter:</b> Self-certification duly signed by authorized signatory on company letter head.  |
| viii)                  | <b>Annexure 2</b>   | The Bidder should agree to abide by all the technical, commercial & financial conditions of the end customer RFP for which EOI is submitted.  |
|                        |   | Self-certification duly signed by authorized signatory on company letter head.  |
| ix)                    | <b>Annexure 3</b>   | An undertaking signed by the Authorized Signatory of the company to be provided on letter head. The Bidder should not have been blacklisted/debarred by any Governmental/ Non-Governmental Organization in India as on bid submission date.   |
| x)                     | <b>Annexure-4</b>   | Format for Affidavit to be uploaded by sole partner/ all consortium partners with the tender documents.   |
| xi)                    | <b>Annexure-5</b>   | Non-disclosure agreement with RailTel.  |
| xii)                   | Power of Attorney   | <p>In case of Sole Partner: Power of Attorney and Board Resolution in favour of one of its employees who will sign the Bid Documents.</p> <p>In case of consortium:<br/> 1) Board resolution of each consortium members authorizing and appointing the authorized signatory for signing the EOI documents.<br/> 2) Power of Attorney by all the members of consortium in favor of the lead member</p> |

| <b>S</b><br><b>No.</b> | <b>Particulars</b>                        | <b>Criteria for Tender Package</b>   |
|------------------------|---|--|
|                        |   | (Mandatory Compliance & Document Submission)   |
|                        |   | 3) Consortium Agreement duly signed by all authorized members of consortium.   |
| xiii)                  | Additional Documents to be Submitted      | Technical Proposal with overview of the project with strength of the Partner.  |
| xiv)                   | Product samples to be mandatory submitted | Kit Samples along with videos should be physically submitted by the bidder on or before bid submission date and time as per <b>Appendix-A.</b> |
| xv)                    | <b>Annexure-6</b>                         | EMD (as PBG) Format  |
| xvi)                   | <b>Annexure-7</b>                         | <b>Price Bid Format (BOQ) (Financial Bid) with password protected PDF.</b>   |

## 6. Bidder's Profile

The bidder shall provide the information in the below table:

| <b>S.</b><br><b>No.</b> | <b>ITEM</b>   | <b>Details</b> |
|-------------------------|---|----------------|
| 1.                      | Full name of bidder's firm  |                |
| 2.                      | Full address, telephone numbers, fax numbers, and email address of the primary office of the organization / main / head / corporate office  |                |
| 3.                      | Name, designation and full address of the Chief Executive Officer of the bidder's organization as a whole, including contact numbers and email Address                                      |                |
| 4.                      | Full address, telephone and fax numbers, and email addresses of the office of the organization dealing with this tender   |                |
| 5.                      | Name, designation and full address of the person dealing with the tender to whom all reference shall be made regarding the tender enquiry. His/her telephone, mobile, Fax and email address |                |
| 6.                      | Bank Details (Bank Branch Name, IFSC Code, Account number)  |                |
| 7.                      | GST Registration number   |                |

## 7. Evaluation Criteria

- 7.1 The Business Associates are first evaluated on the basis of the Eligibility Criteria as per clause 5 above.
- 7.2 The Business Associate with lowest commercial (L1) offer will be selected for exclusive pre-bid arrangement for optimizing technical and commercial solution so that most winnable

solution is submitted to end customer.

- 7.3 RailTel reserves the right to accept or reject the response against this EOI, without assigning any reasons. The decision of RailTel is final and binding on the participants. The RailTel evaluation committee will determine whether the proposal/ information is complete in all respects and the decision of the evaluation committee shall be final. RailTel may at its discretion assign lead factor to the Business associate as per RailTel policy for shortlisting partner against this EOI.
- 7.4 All General requirement mentioned in the Technical Specifications are required to be complied. The solution proposed should be robust and scalable.

## 8. Payment terms

- 8.1 RailTel shall make payment to selected Business Associate after receiving payment from Customer for the agreed scope of work. In case of any penalty or deduction made by customer for the portion of work to be done by BA, same shall be passed on to Business Associate.

8.2 All payments by RailTel to the Partner will be made after the receipt of payment by RailTel from end Customer organization.

## 9 SLA

The selected bidder will be required to adhere to the SLA matrix as defined in the end Customer organization tender for his scope of work and the SLA breach penalty will be applicable proportionately on the selected bidder, as specified in the end Customer organization Tender. The SLA scoring and penalty deduction mechanism for in-scope of work area shall be followed as specified in the Tender. All associated clarifications, responses to queries, revisions, addendum and corrigendum, associated Prime Services Agreement (PSA)/ MSA/ SLA also included. Any deduction by Customer from RailTel payments on account of SLA breach which is attributable to Partner will be passed on to the Partner proportionately based on its scope of work.

**Note: Depending on RailTel's business strategy RailTel may choose to work with Partner who is most likely to support in submitting a winning bid.**

**Annexure 1: Format for COVERING LETTER (to be submitted by sole partner/lead partner in case of consortium)**

COVERING LETTER (To be on company letter head)

To,

RailTel Corporation of India Ltd.  
Plate-A, 6th Floor, Office Tower-2,  
NBCC Building, East Kidwai Nagar, New Delhi-110023

Dear Sir,

SUB: Participation in the Eol process

Having examined the Invitation for Eol document bearing the reference number \_\_\_\_\_ released by your esteemed organization, we, undersigned, hereby acknowledge the receipt of the same and offer to participate in conformity with the said Invitation for Eol document.

If our application is accepted, we undertake to abide by all the terms and conditions mentioned in the said Invitation for Eol document.

We hereby declare that all the information and supporting documents furnished as a part of our response to the said Invitation for Eol document, are true to the best of our knowledge. We understand that in case any discrepancy is found in the information submitted by us, our Eol is liable to be rejected.

We hereby Submit EMD amount of Rs. \_\_\_\_\_ issued vide \_\_\_\_\_ from Bank \_\_\_\_\_.

Authorized Signatory  
Name  
Designation

**Annexure 2: Format for Self-Certificate & Undertaking(to be submitted by sole partner/lead partner in case of consortium)**

Self-Certificate (To be on company letter head)

Eoi Reference No:

Date:

To,

RailTel Corporation of India Ltd.  
Plate-A, 6th Floor, Office Tower-2,  
NBCC Building, East Kidwai Nagar, New Delhi-110023

Dear Sir,

**Sub: Self Certificate for Tender, Technical & other compliances**

- 1) Having examined the Technical specifications mentioned in this EOI & end customer tender, we hereby confirm that we meet all specification.
- 2) We\_\_\_\_\_agree to abide by all the technical, commercial & financial conditions of the end customer RFP for which EOI is submitted (except pricing, termination & risk purchase rights of the RailTel). We understand and agree that RailTel shall release the payment to selected sole partner/lead partner in case of consortium after the receipt of corresponding payment from end customer by RailTel. Further we understand that in case selected sole partner/lead partner in case of consortium fails to execute assigned portion of work, then the same shall be executed by RailTel through third party or departmentally at the risk and cost of selected sole partner/lead partner in case of consortium.
- 3) We agree to abide by all the technical, commercial & financial conditions of the end customer's RFP for the agreed scope of work for which this EOI is submitted.
- 4) We hereby agree to comply with all OEM technical & Financial documentation including MAF, Technical certificates/others as per end to end requirement mentioned in the end customer's RFP. We are hereby enclosing the arrangement of OEMs against each of the BOQ item quoted as mentioned end customer's RFP. We also undertake to submit MAF and other documents required in the end Customer organization tender in favour of RailTel against the proposed products.
- 5) We hereby certify that any services, equipment and materials to be supplied are produced in eligible source country complying with OM/F. No. 6/18/2019 dated 23rd July 2020 issued by DoE, MoF.
- 6) We hereby undertake to work with RailTel as per end customer's RFP terms and conditions. We confirm to submit all the supporting documents constituting/ in compliance with the Criteria as required in the end customer's RFP terms and conditions like technical certificates, OEM compliance documents.

- 7) We understand and agree that RailTel is intending to select sole partner/ consortium who is willing to accept all terms & conditions of end customer organization's RFP for the agreed scope of work. RailTel will strategies to retain scope of work where RailTel has competence.
- 8) We hereby agree to submit that in case of being selected by RailTel as sole partner/ consortium for the proposed project(for which EOI is submitted), we will submit all the forms, appendix, relevant documents etc. to RailTel that is required and desired by end Customer well before the bid submission date by end customer and as and when required.
- 9) We hereby undertake to sign Pre Bid Agreement and Non-Disclosure Agreement with RailTel on a non-judicial stamp paper of Rs. 100/- in the prescribed Format.
- 10) We undertake that we will not submit directly or indirectly out bids and techno-commercial solution/association with any other organization once selected in this EOI for pre-bid teaming arrangement (before and after submission of bid to end customer organization by RailTel)

Authorized Signatory

Name & Designation

**Annexure 3: Undertaking for not Being Blacklisted/Debarred(to be submitted by sole partner/each of the consortium partners)**

<On Company Letter Head>

To,

RailTel Corporation of India Ltd  
Plate-A, 6th Floor, Office Tower-2,  
NBCC Building, East Kidwai Nagar, New Delhi-110023

Subject: **Undertaking for not Being Blacklisted/Debarred**

We, Company Name, having its registered office at Address

hereby declares that that the Company has not been blacklisted/debarred by any

Governmental/ Non-Governmental organization in India for past 3 Years as on bid submission date.

Date and Place

Authorized Signatory's Signature:

Authorized Signatory's Name and Designation:

Bidder's Company Seal:



**Annexure 4: Format of Affidavit (to be submitted by sole partner/each of the consortium partners)**

**FORMAT FOR AFFIDAVIT TO BE UPLOADED BY SOLE PARTNER/ ALL CONSORTIUM PARTNERS ALONGWITH THE EOI DOCUMENTS**

(To be executed in presence of Public notary on non-judicial stamp paper of the value of Rs. 100/-.  
The paper has to be in the name of the BA) \*\*

I..... (Name and designation)\*\* appointed as the attorney/authorized signatory of the BA (including its constituents),

M/s.....(hereinafter called the BA) for the purpose of the EOI documents for the work of ..... as per the EOI No. .... of (RailTel Corporation of India Ltd.), do hereby solemnly affirm and state on the behalf of the BA including its constituents as under:

1. I/we the BA (s), am/are signing this document after carefully reading the contents.
2. I/we the BA(s) also accept all the conditions of the EOI and have signed all the pages in confirmation thereof.
3. I/we hereby declare that I/we have downloaded the EOI documents from RailTel website [www.railtelindia.com](http://www.railtelindia.com). I/we have verified the content of the document from the website and there is no addition, no deletion or no alternation to be content of the EOI document. In case of any discrepancy noticed at any stage i.e. evaluation of EOI, execution of work or final payment of the contract, the master copy available with the RailTel Administration shall be final and binding upon me/us.
4. I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5. I/we also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6. I/we declare that the information and documents submitted along with the EOI by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7. I/we undersigned that if the certificates regarding eligibility criteria submitted by us are found to be forged/false or incorrect at any time during process for evaluation of EOI, it shall lead to forfeiture of the EOI EMD besides banning of business for five years on entire RailTel. Further, I/we (insert name of the BA)\*\*.....and all my/our constituents understand that my/our constituents understand that my/our offer shall be summarily rejected.
8. I/we also understand that if the certificates submitted by us are found to be false/forged or incorrect at any time after the award of the contract, it will lead to termination of the contract,

along with forfeiture of EMD/SD and Performance guarantee besides any other action provided in the contract including banning of business for five years on entire RailTel.

DEPONENT  
SEAL AND SIGNATURE  
OF THE BA

#### VERIFICATION

I/We above named EOI do hereby solemnly affirm and verify that the contents of my/our above affidavit are true and correct. Nothing has been concealed and no part of it is false.

DEPONENT  
SEAL AND SIGNATURE  
OF THE BA

Place:

Dated:

**\*\*The contents in Italics are only for guidance purpose. Details as appropriate, are to be filled in suitably by BA. Attestation before Magistrate/Notary Public.**

**Annexure-5: Non-Disclosure Agreement (NDA) Format (to be submitted by sole partner/each of the consortium partners)**

**NON-DISCLOSURE AGREEMENT**

This Non-Disclosure Agreement (this “**Agreement**”) is made and entered into on this \_\_\_\_ day of \_\_\_\_, 2021 (the “**Effective Date**”) at \_\_\_\_\_.

By and between

**RailTel Corporation of India Limited, (CIN: L64202DL2000GOI107905)**, a Public Sector Undertaking under Ministry of Railways, Govt. of India, having its registered and corporate office at Plate-A, 6th Floor, Office Block, Tower -2, East Kidwai Nagar, New Delhi-110023, (hereinafter referred to as '**RailTel**'), which expression shall unless repugnant to the context or meaning thereof, deem to mean and include its successors and its permitted assignees of the ONE PART,

And

\_\_\_\_\_) (CIN: \_\_\_\_\_), a company duly incorporated under the provisions of Companies Act, \_\_\_\_\_ having its registered office at \_\_\_\_\_, (hereinafter referred to as '**\_\_\_\_\_**'), which expression shall unless repugnant to the context or meaning thereof, deem to mean and include its successors and its permitted assignees of OTHER PART

RailTel and \_\_\_\_\_ shall be individually referred to as “Party” and jointly as “Parties”

WHEREAS, RailTel and \_\_\_\_\_, each possesses confidential and proprietary information related to its business activities, including, but not limited to, that information designated as confidential or proprietary under Section 2 of this Agreement, as well as technical and non-technical information, patents, copyrights, trade secrets, know-how, financial data, design details and specifications, engineering, business and marketing strategies and plans, forecasts or plans, pricing strategies, formulas, procurement requirements, vendor and customer lists, inventions, techniques, sketches, drawings, models, processes, apparatus, equipment, algorithms, software programs, software source documents, product designs and the like, and third party confidential information (collectively, the “**Information**”);

WHEREAS, the Parties have initiated discussions regarding a possible business relationship for \_\_\_\_\_.

WHEREAS, each Party accordingly desires to disclose certain Information (each Party, in such disclosing capacity, the “**Disclosing Party**”) to the other Party (each Party, in such receiving capacity, the “**Receiving Party**”) subject to the terms and conditions of this Agreement.

NOW THEREFORE, in consideration of the receipt of certain Information, and the mutual promises made in this Agreement, the Parties, intending to be legally bound, hereby agree as follows:

**1. Permitted Use.**

(a) Receiving Party shall:

- (i) hold all Information received from Disclosing Party in confidence;
- (ii) use such Information for the purpose of evaluating the possibility of entering into a commercial arrangement between the Parties concerning such Information; and
- (iii) restrict disclosure of such Information to those of Receiving Party's officers, directors, employees, affiliates, advisors, agents and consultants (collectively, the “**Representatives**”)

who the Receiving Party, in its reasonable discretion, deems need to know such Information, and are bound by the terms and conditions of (1) this Agreement, or (2) an agreement with terms and conditions substantially similar to those set forth in this Agreement.

(b) The restrictions on Receiving Party's use and disclosure of Information as set forth above shall not apply to any Information that Receiving Party can demonstrate:

(i) is wholly and independently developed by Receiving Party without the use of Information of Disclosing Party;

(ii) at the time of disclosure to Receiving Party, was either (A) in the public domain, or (B) known to Receiving Party;

(iii) is approved for release by written authorization of Disclosing Party; or

(iv) is disclosed in response to a valid order of a court or other governmental body in the India or any political subdivision thereof, but only to the extent of, and for the purposes set forth in, such order; provided, however, that Receiving Party shall first and immediately notify Disclosing Party in writing of the order and permit Disclosing Party to seek an appropriate protective order.

(c) Both parties further agree to exercise the same degree of care that it exercises to protect its own Confidential Information of a like nature from unauthorised disclosure, but in no event shall a less than reasonable degree of care be exercised by either party.

## **2. Designation.**

(a) Information shall be deemed confidential and proprietary and subject to the restrictions of this Agreement if, when provided in:

(i) written or other tangible form, such Information is clearly marked as proprietary or confidential when disclosed to Receiving Party; or

(ii) oral or other intangible form, such Information is identified as confidential or proprietary at the time of disclosure.

**3. Cooperation.** Receiving Party will immediately give notice to Disclosing Party of any unauthorized use or disclosure of the Information of Disclosing Party.

**4. Ownership of Information.** All Information remains the property of Disclosing Party and no license or other rights to such Information is granted or implied hereby. Notwithstanding the foregoing, Disclosing Party understands that Receiving Party may currently or in the future be developing information internally, or receiving information from other parties that may be similar to Information of the Disclosing Party. Notwithstanding anything to the contrary, nothing in this Agreement will be construed as a representation or inference that Receiving Party will not develop products, or have products developed for it, that, without violation of this Agreement, compete with the products or systems contemplated by Disclosing Party's Information.

**5. No Obligation.** Neither this Agreement nor the disclosure or receipt of Information hereunder shall be construed as creating any obligation of a Party to furnish Information to the other Party or to enter into any agreement, venture or relationship with the other Party.

## **6. Return or Destruction of Information.**

(a) All Information shall remain the sole property of Disclosing Party and all materials containing any such Information (including all copies made by Receiving Party) and its Representatives shall be returned or destroyed by Receiving Party immediately upon the earlier of:

(i) termination of this Agreement;

- (ii) expiration of this Agreement; or
- (iii) Receiving Party's determination that it no longer has a need for such Information.

(b) Upon request of Disclosing Party, Receiving Party shall certify in writing that all Information received by Receiving Party (including all copies thereof) and all materials containing such Information (including all copies thereof) have been destroyed.

7. **Injunctive Relief:** Without prejudice to any other rights or remedies that a party may have, each party acknowledges and agrees that damages alone may not be an adequate remedy for any breach of this Agreement, and that a party shall be entitled to seek the remedies of injunction, specific performance and/or any other equitable relief for any threatened or actual breach of this Agreement

## 8. **Notice.**

(a) Any notice required or permitted by this Agreement shall be in writing and shall be delivered as follows, with notice deemed given as indicated:

- (i) by personal delivery, when delivered personally;
- (ii) by overnight courier, upon written verification of receipt; or
- (iii) by certified or registered mail with return receipt requested, upon verification of receipt.

(b) Notice shall be sent to the following addresses or such other address as either Party specifies in writing.

### **RailTel Corporation of India limited:**

Attn: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Email: \_\_\_\_\_

\_\_\_\_\_:

Attn: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Email: \_\_\_\_\_

## 9. **Term, Termination and Survivability.**

(a) Unless terminated earlier in accordance with the provisions of this agreement, this Agreement shall be in full force and effect for a period of \_\_\_\_\_ years from the effective date hereof.

(b) Each party reserves the right in its sole and absolute discretion to terminate this Agreement by giving the other party not less than 30 days' written notice of such termination.

(c) Notwithstanding the foregoing clause 9(a) and 9 (b) , Receiving Party agrees that its obligations, shall:

(i) In respect to Information provided to it during the Term of this agreement, shall survive and continue even after the expiry of the term or termination of this agreement; and

- (ii) not apply to any materials or information disclosed to it thereafter.

**10. Governing Law and Jurisdiction.** This Agreement shall be governed in all respects solely and exclusively by the laws of India without regard to its conflicts of law principles. The Parties hereto expressly consent and submit themselves to the jurisdiction of the courts of New Delhi.

**11. Counterparts.** This agreement is executed in duplicate, each of which shall be deemed to be the original and both when taken together shall be deemed to form a single agreement

**12. No Definitive Transaction.** The Parties hereto understand and agree that no contract or agreement with respect to any aspect of a potential transaction between the Parties shall be deemed to exist unless and until a definitive written agreement providing for such aspect of the transaction has been executed by a duly authorized representative of each Party and duly delivered to the other Party (a "**Final Agreement**"), and the Parties hereby waive, in advance, any claims in connection with a possible transaction unless and until the Parties have entered into a Final Agreement.

**13. Settlement of Disputes:**

- a) The parties shall, at the first instance, attempt to resolve through good faith negotiation and consultation, any difference, conflict or question arising between the parties hereto relating to or concerning or arising out of or in connection with this agreement, and such negotiation or consultation shall begin promptly after a Party has delivered to another Party a written request for such consultation.
- b) In the event of any dispute, difference, conflict or question arising between the parties hereto, relating to or concerning or arising out of or in connection with this agreement, is not settled through good faith negotiation or consultation, the same shall be referred to arbitration by a sole arbitrator.
- c) The sole arbitrator shall be appointed by CMD/RailTel out of the panel of independent arbitrators maintained by RailTel, having expertise in their respective domains. The seat and the venue of arbitration shall be New Delhi. The arbitration proceedings shall be in accordance with the provision of the Arbitration and Conciliation Act 1996 and any other statutory amendments or modifications thereof. The decision of arbitrator shall be final and binding on both parties. The arbitration proceedings shall be conducted in English Language. The fees and cost of arbitration shall be borne equally between the parties.

**14. CONFIDENTIALITY OF NEGOTIATIONS**

Without the Disclosing Party's prior written consent, the Receiving Party shall not disclose to any Person who is not a Representative of the Receiving Party the fact that Confidential Information has been made available to the Receiving Party or that it has inspected any portion of the Confidential Information or that discussions between the Parties may be taking place.

**15. REPRESENTATION**

The Receiving Party acknowledges that the Disclosing Party makes no representation or warranty as to the accuracy or completeness of any of the Confidential Information furnished by or on its behalf. Nothing in this clause operates to limit or exclude any liability for fraudulent misrepresentation.

**16. ASSIGNMENT**

Neither this Agreement nor any of the rights, interests or obligations under this Agreement shall be assigned, in whole or in part, by operation of law or otherwise by any of the Parties without the prior written consent of each of the other Parties. Any purported assignment without such consent shall be void. Subject to the preceding sentences, this Agreement will be binding upon, inure to the benefit of, and be enforceable by, the Parties and their respective successors and assigns.

## **17. EMPLOYEES AND OTHERS**

Each Party shall advise its Representatives, contractors, subcontractors and licensees, and shall require its Affiliates to advise their Representatives, contractors, subcontractors and licensees, of the obligations of confidentiality and non-use under this Agreement, and shall be responsible for ensuring compliance by its and its Affiliates' Representatives, contractors, subcontractors and licensees with such obligations. In addition, each Party shall require all persons and entities who are not employees of a Party and who are provided access to the Confidential Information, to execute confidentiality or non-disclosure

agreements containing provisions no less stringent than those set forth in this Agreement. Each Party shall promptly notify the other Party in writing upon learning of any unauthorized disclosure or use of the Confidential Information by such persons or entities.

## **18. NO LICENSE**

Nothing in this Agreement is intended to grant any rights to under any patent, copyright, or other intellectual property right of the Disclosing Party, nor will this Agreement grant the Receiving Party any rights in or to the Confidential Information of the Disclosing Party, except as expressly set forth in this Agreement.

## **19. RELATIONSHIP BETWEEN PARTIES:**

Nothing in this Agreement or in any matter or any arrangement contemplated by it is intended to constitute a partnership, association, joint venture, fiduciary relationship or other cooperative entity between the parties for any purpose whatsoever. Neither party has any power or authority to bind the other party or impose any obligations on it and neither party shall purport to do so or hold itself out as capable of doing so.

## **20: UNPULISHED PRICE SENSITIVE INFORMATION (UPSI)**

\_\_\_\_\_ agrees and acknowledges that \_\_\_\_\_, its Partners, employees, representatives etc., by virtue of being associated with RailTel and being in frequent communication with RailTel and its employees, shall be deemed to be "Connected Persons" within the meaning of SEBI (Prohibition of Insider Trading) Regulations, 2015 and shall be bound by the said regulations while dealing with any confidential and/ or price sensitive information of RailTel. \_\_\_\_\_ shall always and at all times comply with the obligations and restrictions contained in the said regulations. In terms of the said regulations, \_\_\_\_\_ shall abide by the restriction on communication, providing or allowing access to any Unpublished Price Sensitive Information (UPSI) relating to RailTel as well as restriction on trading of its stock while holding such Unpublished Price Sensitive Information relating to RailTel

**21 MISCELLANEOUS.** This Agreement constitutes the entire understanding among the Parties as to the Information and supersedes all prior discussions between them relating thereto. No amendment or modification of this Agreement shall be valid or binding on the Parties unless made in writing and signed on behalf of each Party by its authorized representative. The failure or delay of any Party to enforce at any time any provision of this Agreement shall not constitute a waiver of such Party's right thereafter to enforce each and every provision of this Agreement. In the event that any of the terms, conditions or provisions of this Agreement are held to be illegal, unenforceable or invalid by any court of competent jurisdiction, the remaining terms, conditions or provisions hereof shall remain in full force and effect. The rights, remedies and obligations set forth herein are in addition to, and not in substitution of, any rights, remedies or obligations which may be granted or imposed under law or in equity.

IN WITNESS WHEREOF, the Parties have executed this Agreement on the date set forth above.

\_\_\_\_\_:

**RailTel Corporation of India Limited:**

By\_\_\_\_\_

— Name:  
Title:

By\_\_\_\_\_

— Name:  
Title:

Witnesses



## Annexure-6: EMD (as PBG) Format

BG NO :  
ISSUANCE DATE : DD-MM-YYYY  
BG AMOUNT : Rs xxxxxxxx /-  
EXPIRY DATE : xx-xx-xxxx  
CLAIM EXPIRY DATE : xx-xx-xxxx

In consideration of the **RailTel Corporation of India Limited**, (CIN: L64202DL2000GOI107905) having its registered office at Plate-A, 6<sup>th</sup> Floor, Office Block Tower-2, East Kidwai Nagar, New Delhi - 110023 (Here in after called RailTel) having agreed to exempt **Partner Name (CIN:-)** having its registered office at **Partner's address** (Here in after called "the said Contractor(s)") from the demand, under the terms and conditions of **EOI NO.** made between **RailTel Corporation of India Limited** and **Partner Name** for (here in after called "the said Agreement") of security deposit for the due fulfilment by the said contractor (s) of the terms and conditions contained in the said Agreement, or production of a Bank Guarantee for **Rs. /- (In Words)**.

We, **Bank Name** a banking company incorporated under the Companies Act, 1956 and carrying on Banking Business under The Banking Regulation Act, 1949 and having its Registered Office at **Bank's Address** and its Central office at **Bank's Corporate Office Address** (indicate the name of the Bank) here in after referred to as "the Bank") at the request of **Partner's Name** Contractor(s) do hereby undertake to pay the **RailTel** an amount not exceeding **Rs /- (In Words)** .. against any loss or damage caused to or suffered or would be caused to or suffered by the **RailTel** by reason of any breach by said Contractor(s) of any of the terms or conditions contained in the said Agreement.

We, **Bank Name** do here by undertake to pay the amounts due and payable under this Guarantee without any demur, merely on demand from the **RailTel** stating that the amount as claimed is due by way of loss or damage caused to or would be caused to or suffered by the **RailTel** by reason of breach by the said Contractor(s) of any terms and conditions contained in the said Agreement or by the Contractor(s) failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding **Rs. /- (In Words)**.

We, **Bank's Name** undertake to pay to the **RailTel** any money so demanded not with standing any dispute or disputes raised by the Contractor(s) / Supplier(s) in any suit or proceedings pending before any court or Tribunal relating thereto our liability under this present being, absolute and unequivocal. The payment so made by us under this Bond shall be a valid discharge of our liability for payment there under and the Contractor(s)/ Supplier(s) shall have no claim against us for making such payment.

We, **Bank's Name** further agree that the Guarantee here in contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the **RailTel** under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till **RailTel** certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharge this Guarantee. Unless a demand or claim under the Guarantee is made on us in writing on or before the **DD-MM-YYYY(Claim Expiry Date.)** We shall be discharged from all liability under this Guarantee thereafter.

We, **Bank's Name** further agree with the **RailTel** that the **RailTel** shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the Agreement or to extend time or to postpone for any time or from time to time any of the powers exercisable by the **RailTel** against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension to the said Contractor(s) or for any forbearance, act or omission on the part of **RailTel** or any indulgence by the **RailTel** to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

This Guarantee will not be discharged due to the change in the Constitution of the bank or the Contractor(s) Supplier(s).

**Bank's Name** lastly undertake not to revoke this Guarantee during its currency except with the previous consent of the **RaiITel** in writing.

**Date** : DD-MM-YYYY

**Place** :

\*\*\*\*\*

**Annexure-7: Price Bid Format (BOQ) (Financial Bid) with password protected PDF.**

| S. No.      | Item Description  | Rate Per Kit | GST | Total Price per kit Including GST |
|-------------|---|--------------|-----|-----------------------------------|
|             |   | A            | B   | C=A+B                             |
| 1           | Integrated FLN kit for class 4th and 5th, Assessment Software and Kits Distribution Tracking Software |              |     |                                   |
| Total Price |   |              |     |                                   |

**Note: -**

- All the above price would be in INR only.
- The bidder has to compulsorily quote for all items mentioned in the Commercial-bid Tables. In case bidder fails to quote for any of this stage, the bid would be summarily rejected.
- Above is indicative, however the quantity may increase or decrease at the time of placing the purchase order as per actual.
- The bid price should include all taxes and levies.
- Any conditional bid would be rejected.

## Appendix-A

### 1. SPECIFICATION OF INTEGRATED FLN KIT for Classes 4<sup>th</sup> and 5<sup>th</sup>

#### Components:

| S.No | Description                                   | Qty per School |
|------|---|----------------|
| 1    | Hindi Literacy tools                          | 1              |
| 2    | English Literacy tools                        | 1              |
| 3    | Numeracy tools                                | 1              |
| 4    | Video Manuals for Literacy and Numeracy Tools | 1              |
| 5    | Charts  | 1              |
| 6    | Beginner level STEM Electronics kit           | 1              |
| 7    | Beginner level Robotics DIY Kit               | 1              |

#### Specifications:

| 1. Hindi Literacy Tools |                              |  |  |
|-------------------------|------------------------------|--|--|
| S.No.                   | Product                      | Concept  | Type of tool   |
| 1                       | विलोम शब्द / पर्यायवाची शब्द | पर्यायवाची शब्द की अवधारणा<br>विलोम शब्द की अवधारणा<br>वाक्य निर्माण<br>शब्द निर्माण<br>मौखिक अभिव्यक्ति                                       | Plastic Connecting tiles<br>50 tiles for 25 antonyms and<br>100 tiles for 25 synonyms  |
| 2                       | तुकांत शब्द                  | समान उच्चारण वाले शब्दों की पहचान<br>कविता के लय की समझ<br>शब्दों में आई अंतिम ध्वनि की पहचान।<br>तुकबंदी वाले शब्द बनाने की क्षमता में वृद्धि | Cardboard jigsaw puzzle /<br>20 Words on laminated card<br>(A3 Size Both Side 300 GSM)   |
| 3                       | विराम चिह्न                  | विराम चिह्नों के नाम की पहचान<br>चिह्नों की समझ<br>वाक्य में चिह्नों के उपयोग की समझ<br>चिह्नों को पहचानते हुए वाक्य रचना                      | 1 wheel of size 9 x 9 inch,<br>printed on 300 GSM<br>laminated card on one side<br>along with 20 sentences<br>cards of size 5 x 3 inches,<br>printed on 300 GSM<br>laminated card on both<br>sides and a suction spinner |
| 5                       | मुहावरे और लोकोक्तियाँ       | मुहावरों और लोकोक्तियों की समझ   | Set of 40 cards of size 6 x 5  |

|    |                                |  |  |
|----|--------------------------------|--|--|
|    |                                | मुहावरों से कहानी निर्माण<br>वाक्य में मुहावरों और लोकोक्तियों के<br>उपयोग को समझना<br>विशेष शब्दों के अर्थ की समझ   | inches, printed on 300 GSM<br>laminated card on both<br>sides which includes 30<br>cards for idioms and 10 for<br>proverbs               |
| 6  | प्रत्यय और उपसर्ग              | प्रत्यय और उपसर्ग की समझ<br>प्रत्यय और उपसर्ग के नियम और<br>अंतर की समझ में वृद्धि<br>वाक्य में प्रत्यय और उपसर्ग के<br>उपयोग को समझना<br>प्रत्यय और उपसर्ग में मूल शब्द की<br>पहचान   | 108 plastic dominos/<br>connecting tiles in 3 different<br>colors to make 50+ words<br>with prefix and suffix                            |
| 7  | अव्यवस्थित वाक्य               | वाक्य को व्यवस्थित तरीके से लगाने<br>की समझ<br>वाक्य बनाते समय सर्वनाम, संज्ञा<br>और पूर्ण विराम के उपयोग की समझ<br>सरल वाक्य बनाने की क्षमता  | Set of 40 cards of size 6 x 5<br>inches, printed on 300 GSM<br>laminated card on both<br>sides   |
| 8  | श्रुतिसमभिन्नार्थक शब्द        | श्रुतिसमभिन्नार्थक शब्दों की समझ<br>श्रुतिसमभिन्नार्थक की परिभाषा का<br>ज्ञान<br>वाक्य बनाते समय श्रुतिसमभिन्नार्थक<br>शब्दों के उपयोग की समझ<br>शब्दों के अलग-अलग अर्थ की समझ   | Set of 25 Homophones<br>cards – cardboard puzzle<br>cards of size 2 x 2 inches,<br>printed on 300 GSM<br>laminated card on both<br>sides |
| 9  | नक्शा पज़ल                     | मानचित्र की समझ<br>विभिन्न राज्यों और उनकी राजधानी<br>के नाम की समझ<br>कहाँ किसकी उपज होती है<br>दिशा के अनुसार राज्यों की समझ<br>चित्र के अनुसार राज्यों को उनकी<br>राजधानी के साथ सही क्रम में लगाने<br>की समझ विकसित होगी | Cardboard jigsaw puzzle on<br>laminated card (A3 size<br>single side 300 GSM)  |
| 10 | Warm up game (बूझो<br>तो जाने) | एकाग्रता और अल्पकालिक स्मृति और<br>समस्या समाधान में सुधार<br>मानसिक व्यायाम के रूप में उपयोग<br>कल्पनाशक्ति में वृद्धि<br>सहयोगात्मक गतिविधि की समझ   | Set of 25 cards of size 5 x 9<br>inches, printed on 300 GSM<br>laminated card with Triple<br>fold  |

## 2. English Literacy Tools

| S.No. | Product                     | Concept   | Type  |
|-------|-----------------------------|---|---|
| 1     | Antonyms/ Synonyms          | Identify synonyms and antonyms<br>Understanding of synonyms and antonyms in active learning<br>Demonstrate their understanding of synonyms and antonyms   | Plastic Connecting tiles<br>50 tiles for 25 antonyms and 100 tiles for 25 synonyms  |
| 2     | Rhyming Words               | Learning to recognize rhyming patterns in language.<br>Enables to manipulate words and sounds to create simple rhymes.<br>Learners become aware of word and letter patterns to develop decoding skills.                                       | 20 Words on laminated card. (A3 Size both side 300 GSM)   |
| 3     | Punctuation Wheel and cards | Differentiate between common punctuation marks.<br>Demonstrate an understanding of punctuation through correct usage.<br>Identify when each punctuation mark (period, exclamation point, question mark, comma and quotation marks) is needed. | 1 wheel of size 9 x 9 inch, printed on 300 GSM laminated card on one side along with 20 sentences cards of size 5 x 3 inches, printed on 300 GSM laminated card on both sides and a suction spinner |
| 4     | Idioms and Proverbs         | Understanding of Idioms and Proverbs<br>Story building with idioms.<br>Understanding the use of Idioms and Proverbs in a sentence.<br>Understanding the meaning of specific Idioms and Proverbs.  | Set of 40 cards of size 6 x 5 inches, printed on 300 GSM laminated card on both sides which includes 30 cards for idioms and 10 for proverbs  |
| 5     | Prefix suffix               | Understanding of suffix and prefix.<br>Differentiate between rules of suffix and prefix.<br>Understanding the use of suffix and prefix in a sentence.<br>Identification of base/root word in suffix and prefix.                               | 108 plastic dominos/ connecting tiles in 3 different colours to make 50+ words with prefix and suffix   |
| 6     | Jumbled Sentences           | Rearranging words in correct sequencing.<br>Understanding the use of pronouns, nouns and full stops while making sentences.<br>Ability to form simple sentences.  | Set of 40 cards of size 6 x 5 inches, printed on 300 GSM laminated card on both sides   |
| 7     | Homophones                  | Understanding of Homophones words along with their definition.<br>Understanding the use of Homophones words while making sentences.<br>Understand the different meanings of homophones words.   | Set of 25 Homophones cards – cardboard puzzle cards of size 2 x 2 inches, printed on 300 GSM laminated card on both sides   |

|   |              |  |   |
|---|--------------|--|---|
| 8 | Story Puzzle | Understanding of putting the picture in the correct sequence creates a participatory and immersive experience<br>Encourages imagination & creative thinking<br>Improves vocabulary | Cardboard jigsaw puzzle on laminated card (A3 size single side 300 GSM) |
|---|--------------|--|---|

| 3. Numeracy Tools |  |  |   |
|-------------------|--|--|---|
| S.No.             | Product                                  | Concept  | Type  |
| 1                 | Pan balance                              | Weight measurement, weight comparison, making our own weights  | 1 Plastic Pan balance - Base, stand, balance scale, 2 hangers, 2 pans, and pointers, 5 weights each of 1 gram, 5 gram, and 10 grams         |
| 2                 | Geo Model Set                            | Making different 3D shapes, Concept of Edges, Faces & Vertices, Top view, Front view etc.                | 11 solid shapes with 2D Nets  |
| 3                 | Tangrams (Set of 2)                      | Innovative Shapes and patterns creation, Dissection puzzle, spatial problem solving tasks                | Plastic Tangrams-Set of 7 pieces  |
| 4                 | Flexible ruler (Set of 2)                | Length estimation, measurement, addition and subtraction, comparison                                     | Flexible ruler of plastic of 30 cm length   |
| 5                 | 5 Rod Abacus                             | Counting, Grouping, Number Representation, Addition & Subtraction, Place value                           | 1 Wooden/plastic Abacus - base & 50 Plastic Beads in 5 different colors   |
| 6                 | Fraction Circles                         | Basic concept of fraction- Parts of fraction- Half, 1/4th, 1/5th, 1/6th, simple addition and subtraction | 9 Plastic Fraction Circles - Circles include whole, half, thirds, quarter, fifths, sixths, eighths, tenths and twelfths part of the circle. |
| 8                 | Data Collection board with Linking cubes | Collecting, Organizing, Interpreting data  | 1 Wooden Data collection board with 10 grooves and 50 linking cubes   |
| 9                 | Jug and Beaker Set                       | Volume comparison, addition and subtraction problems on volume concepts                                  | Plastic Graduated Beaker Set of 5 - Volume Measured 50ml, 100ml, 250ml, 500ml, 1000 ml  |
| 10                | Angle Ruler                              | Making simple angles   | Plastic Angle ruler ( 12 Inches length)   |
| 11                | Symmetry Kit                             | Concept of symmetry, linear symmetry, reflection etc.  | Symmetry kit- 3 Mirrors of acrylic plastic sheet -5x3 inch & 2 units of 3x4inch   |
| 12A               | Base Ten Blocks                          | Number Representation, Place Value, addition, subtraction, Decimals                                      | Plastic base 10 blocks – 1 block, 10 flats, 20 rods and 100 cubes of 1cm  |
| 12B               | Counting Sticks                          | Multiplication and Tables  | Plastic counting sticks- Set of 100 pieces in min 2 different colors of length 10 cm each   |
| 13                | Currency Concepts                        | Buying and selling concepts, making bill   | Paper currency- 3 notes each of ₹ 1, 2, 5, 10, 20, 50, 100, 200 and 500. Plastic coins [ 3  |

|    |             |   |   |
|----|-------------|---|---|
|    |             |   | coins each of ₹ 1, 2, 5, 10, 20] respectively.<br>Set of 40 cards of size 2 x 2 inches, printed on 300 GSM laminated card |
| 14 | Geoboard 9" | Shapes & angle formation, Area & perimeter of closed shapes, Open and closed shapes, Regular and Irregular shapes | 9" inch Plastic Geoboard (with set of Rubber Bands)   |

#### 4. SPECIFICATION OF VIDEOS

- i. Class wise videos on all the topics (Literacy and Numeracy) below should be provided for 4<sup>th</sup> and 5<sup>th</sup> standard.
- ii. A cardboard with the QR codes of videos can given along with each kit to every student. Students can scan the QR code from the cardboard and watch the videos.

#### 5. Charts (19" X 27"(Single Side), 300 GSM)

1. Prepositions
2. योगासन(YOGAASAN),
3. अपने सुरक्षित घेरे को पहचानें(Know your safe circle),
4. काल(TENSES)
5. पाँच इंद्रियाँ(Super senses)
6. खाद्य शृंखला(FOOD CHAIN)
7. हमारे राष्ट्रीय नेता(OUR NATIONAL LEADERS)
8. समय
9. भिन्न
10. क्षेत्रफल और परिमाप
11. Adverb
12. Verbs
13. विभिन्न देशों के झंडे(WORLD OF FLAGS)
14. शिक्षा का अधिकार (RTE)
15. आपातकालीन सेवाएँ (EMERGENCY SERVICES),
16. बुनियादी शिष्टाचार(BASIC MANNERS)
17. स्वयं की सुरक्षा(How to keep yourself safe)
18. The 3 R's (Reuse, Reduce, Recycle)
19. कोण के प्रकार और उनकी रचना
20. बहुभुज परिवार



| 6. Beginner level STEM Electronics kit |                              |  |
|--|------------------------------|--|
| S.No                                   | Kit Features                 | Description  |
| 1                                      | Fundamental concepts covered | Electricity, Circuits, Sound, Light, Mechanical Energy, Logic Gates, Motors and RGB colors.  |
| 2                                      | Material                     | Min of 25 PCB blocks, the kit includes 50 well-documented designs, encompassing 6 output blocks: RGB LED, Motor, LED, Fan, Dual LED, Flashing LED, and Buzzer Blocks. Additionally, it incorporates 2 input blocks, such as Moment Button, OR Logic, AND Logic, and Slide On/Off Switch, along with 2 copy blocks for input and output, a power block, and indispensable accessories like Breadboard, Jumpers, and Connectors. |
| 3                                      | Circuit combinations         | 50+  |
| 4                                      | Training Manuals             | The kit should have a printed manual that provides meticulous, step-by-step building instructions for 50+ projects, complete with included materials, diagrams, circuit explanations, and all aligning with STEM learning outcomes.  |
| 5                                      | Content accessibility        | One LMS license per school for content accessibility   |

| 7. Beginner level Robotics DIY kit |                      |   |
|------------------------------------|----------------------|---|
| S. No                              | Kit Features         | Description   |
| 1                                  | Material             | Aluminum materials having rust-proof features.  |
| 2                                  | Fundamental concepts | Mathematics, and Science.   |
| 3                                  | Capability           | The kit should have the capability of making 10+ models based on the concept of Mathematics and Science like arc-creating robots, and perimeter finder robots, and also be able to identify the intensity of light or avoid obstacles, following lines, and many more |
| 4                                  | Specifications       | The kit should have a programmable CPU with a minimum of 6 analog input pins and 8 digital I/O pins, utilizing AVR architecture, easy-to-connect ports for sensors and motors, and powered by a reliable battery source.  |
|                                    |                      | The Kit should also have the feature of easy-to-connect plugins for sensors, motors, etc.   |

|   |                       |   |
|---|-----------------------|---|
|   |                       | The kit should have the features to support graphical programming for the models.   |
|   |                       | The kit includes sensors such as Ultrasonic Sensor, LDR, and IR Sensor, enhancing its capabilities. Its modular design facilitates the seamless connection of all functional components.      |
| 5 | Training Material     | The kit should have an assembly manual, in the form of a comprehensive booklet or chart, and provide step-by-step instructions with diagrams, simulations, circuit explanations, and assembly |
| 6 | Content Accessibility | One License per school per LMS for content accessibility  |

## **2. SPECIFICATION OF ASSESSMENT PLATFORM**

- I. An assessment platform for teachers to monitor the performance of the children.
- II. Class teacher assesses the performance of students in the class and manually enter their marks in the application.
- III. Complete yearly report card of every student should be visible to the teachers and principal.
- IV. School wise performance report should be visible to the department.

*PS: Detailed requirements shall be given to the successful bidder before development. Bidder should have the experience of developing such application and show the same during technical evaluation.*

## **3. SPECIFICATION OF KITS DISTRIBUTION TRACKING SOFTWARE**

This scope of work is for design & development of an Android based mobile application for tracking and tracing the path of batches of FLN shipment from the headquarters/State Level to the various districts and across the complete value chain up until the school level. The below mentioned points summarize the requirement: -

1. Each FLN batch shipment will be assigned a unique QR Code/Bar Code
2. Each batch will have certain fields assigned to it like date of dispatch, source/origin point, destination point, transit route with all interim locations tagged onto the same.
3. Provision shall be made for all transit points (like district, block, school etc.) to update the information contained in the database (like "received", "dispatched", "cancelled", "delayed" etc.) by scanning the QR Code/Bar Code on the batch shipment. This updation shall be made upon receipt and dispatch of shipment respectively with an option to enter remarks (to input certain important information pertaining to the state of receipt, dispatch, delay etc.)
4. Provision shall be made to track the shipment by all concerned stakeholders like "Dept. HQRS", "District Level Officer", "Block Level Officer" and "School" to track the journey of the batch shipment through their respective logins in the mobile application. A graphical seek-bar on the UI can be provided pictorially depicting (representational) the complete route highlighting the areas covered/remaining towards the final destination.
5. Provision will be made for the administrator to manually update the status of the shipment in case any stakeholder in the value chain is unable to update the information due to technical glitches.

6. Provision for the administrator to define the different masters like “Shipment Status”, “Shipment Size/Category”, “locations” (for entering “Place of Origin” & “Place of Delivery”), mechanism for defining the transit route, estimated time of delivery etc.
7. Provision for the administrator to define roles in the system with access rights & privileges and assigning them to different users.
8. Provision for the administrator to define the various users or optionally, users can download the application from the Android play-store and register themselves using some authentication mechanism.
9. Provision for the administrator to view/download/print certain pre-defined reports like no. of shipments delivered in a particular time-period, no. of shipments pending to be delivered, no. of shipments which have overrun their estimated time of delivery etc.
10. Provision for sending different application-based alerts and notifications to all stakeholders upon triggering of key events like “package received”, “package dispatched” etc.

*PS: Detailed requirements shall be given to the successful bidder before development. Bidder should have the experience of developing such application and show the same during technical evaluation.*