Information to Bidder for the "Procurement of CMS and LMS application for premier Medical Institute through GeM"

Ref: GeM Bid No. GEM/2021/B/1605923 dated: 18.10.2021

- 1. The item/items in this bid should be quoted as per the technical specifications. The details of the specifications along with consignee/site details are also available on website www.railtelindia.com
- 2. In the specification wherever support for a feature has been asked for, it will mean that the feature should be available without RailTel requiring any other hardware/software/licenses. Thus, all hardware/software/licenses required for enablingthe support/feature shall be included in the offer. The technical specifications are mentioned in **Annexure-I**.
- **3.** Bidder should have a registered office in India to provide sales and 24x7 support in India. The declaration to this effect should be submitted.
- **4.** GSTIN ID of Bidder should be provided from where goods will be supplied.
- **5.** Only those bidders who have their own products on GeM can participate in this Bid.
- **6.** Delivery Period, Consignee Address and inspection
 - 6.1. Delivery Period: Implementation Period 1 Year from the date of issue of LOA/PO, Operation and Maintenance for 4 years after completion of Implementation period (Total Project Timeline = 5 years)
 - 6.2. Consignee Address: Shall be shared with successful bidder.
 - 6.3. Joint Inspection: Joint inspection of the delivery of College Management System (CMS) and Learning Management System (LMS) software installation items will be done jointly with the end customer.
- **7. MSE:** Companies registered, as a Small Services Company will be exempted from EMD & Tender Fees etc as per government policy
- **8. Estimate cost of tender:** Estimated cost of the Tender is Rs. 5,77,87,675 (Incl. GST) (for two medical institutes).
- **9. Earnest Money Deposit (EMD)/ Bid Security:** As per GoI Guidelines, bid declaration form has to be submitted by the bidder on Rs. 100 Stamp paper as per Annexure-VI
- 10. Bidder has to submit the Indemnification form given at Annexure II
- 11. This bid complies with "Public Procurement (preference to make in India) Policy Order,2017 issued by DIPP and Public Procurement Policy for Micro and Small Enterprises (MSEs) order 2012" issued by MoSME."
 - The bidders claiming the preference have to submit relevant documents prescribed under relevant order.
- **12.** Security Deposit/Performance Bank Guarantee:

The successful tenderer shall submit security deposit in the form of DD/SD or irrevocableBank Guarantee from any scheduled bank for due fulfillment of contract as per the details given below:

- i. Security Deposit/Performance Bank Guarantee @ 3% of total value of Purchase Order is required to be submitted within 30 days of issue of Purchase Order with validity of 3 months beyond the project period, failing which a penal interest of 15% per annum shall be charged for the delay period i.e. beyond 30 (thirty) days from the date of issue of LOA/PO.
- ii. The security deposit/PBG / Online Transfer shall be submitted to RCIL/CO, Kidwai Nagar Office.
- iii. A separate advice of the BG will invariably be sent by the BG issuing bank to the RailTel's Bank through SFMS and only after this the BG will become acceptable to RailTel. It is therefore in own interest of bidder to obtain RailTel's bank IFSC code, its branch and address and advise these particulars to the BG issuing bank and request them tosend advice of BG through SFMS to the RailTel's Bank.

The Security deposit/Performance Bank Guarantee shall be released after successful completion of Contract obligations under the contract, duly adjusting any dues recoverable from the successful tenderer. Payment of Security Deposit in the form of Pay Order/Demand Draft should be made in favor of "RailTel Corporation of India Ltd" payable at New Delhi.

Note: In case value of Security Deposit / BG comes to Rs.5.0 Lacs or less, same should be submitted in the form of DD/Bankers Cheque/Online Bank Transfer only.

13. Eligibility Criteria for Bidder:

13.1.General Eligibility

- i. The bidder should have a valid GST registration in India. GST Registration of the bidder to be submitted.
- ii. The bidder should not be Blacklisted or involved in any Corrupt & Fraudulent Practices by any Central / State government ministry / affiliate or Public sector undertaking. A self-declaration stating this effect is required to be signed by the Authorized Signatory of the Bidder with seal.
- iii. The bidder should be a certified CMMi Level 5, ISO 27001, ISO 20000 & ISO 9001 organization. Documentary proof to be submitted
- iv. The bidder should have successfully completed work of similar nature during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: Three works each costing not less than the amount equal to 30% of advertised value of the tender, or Two works each costing not less than the amount equal to 40% of advertised value of the tender,

or One work each costing not less than the amount equal to 60% of advertised value of the tender. Copy of work order to be submitted or/and Milestone completion certificate.

Similar Nature of Work for the purpose of clause no iv following will be considered as similar nature of work: The bidder should have successfully implemented an educational egovernance solution which includes Student / Administration Management and E-Learning Management application in India. However at least one of the credentials provided should involve execution in More Than One State of India.

v. The tenderer must have received contractual payments in the previous three financial years and the current financial year up to the date of inviting of tender, at least 150% of the advertised value of the tender. The tenderers shall submit Certificates to this effect which may be an attested Certificate from the concerned department / client or Audited Balance Sheet duly certified by the Chartered Accountant/Certificate from Chartered Accountant duly supported by Audited Balance Sheet. (Note: Client certificate from other than Govt. Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India. The bidder should have its own Commercially of the Shelf (COTS) product and Implementation Practice. Consortium will not be considered. Undertaking to be submitted by the Bidder for the same. The bidder should have a common integrated platform for an end-to-end educational College Management System, Learning Management System, Dashboard & Analytical Layer. Undertaking to be submitted by the Bidder. (RailTel may ask to show the demonstration for proof)

14. Warranty is not applicable for the proposed software

15. Payment Conditions:-

#	Milestone	Activity	Date of Completion / Submission from "T"	Payment Schedule (%age of Project value)
1	-	Resource Mobilization Charges	At the time of Agreement Signing	20%
2	Milestone 1	Project Plan Submission	T + 2 Weeks	10%
3	Milestone 2	Application deployment / Installation (on hosting environment as agreed)	T + 6 Weeks	25%

4	Milestone 3	Application Access Configuration for Go Live	T + 10 Weeks	25%
5	Milestone 4	Business Rules collection, documentation and mapping with client sign off	T + 20 weeks	10%
6	Milestone 5	Module wise remote UAT, Training sign off & Handholding support	T + 52 Weeks	10%
7	-	2ndYearonwardsAMCChargesforCollegeManagementSystemApplication		On Quarterly Basis
8	-	2 nd Year onwards Annual recurring Charges for Learning Management System		Quarterly Basis

^{*}Payment shall be made to successful bidder only after receipt of payments to RailTel from end customer

- 16. The tenderers will submit a notarized affidavit on a non-judicial stamp paper stating that they are not liable to be disqualified and all their statement/documents submitted along with bid are true and factual. Standard format of the affidavit to be submitted by the bidder is enclosed as Annexure-IV. Non submission of an affidavit by the biddershall result in summarily rejection of his/their bid. And it shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self-attested by which they/he is qualifying the Qualifying Criteria mentioned in the Tender Document. It will not be obligatory on the part of Tender Committee to scrutinize beyond the submitted document of tenderer as far as his qualification for thetender is concerned.
- 17. The RailTel (RCIL) reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer, and the bidder shall, when so required by the RailTel make available all such information, evidence and documents as may be necessary for such verification. Any such verification or lack of such verification by the RailTel shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the RailTel thereunder.
- 18. In case of any wrong information submitted by tenderer, the contract shall be terminated.,

Bid securing Declaration, Performance Guarantee (PG) and SecurityDeposit (SD) of contract forfeited and agency barred for doing business on RailTel for 5 (five) years.

19. The CMS and LMS application would have to be certified by CERT-In empaneled agency for Vulnerability, Assessment and Penetration (VAPT) Testing before hosting in RailTel Data Centre.

20. On line Submissions:

The bidder is required to upload and submit the following documents on line before due date & time of bid. The due date & time for closing of the bid as per the GeM Bid.

Bid securing Declaration

- Filled in BOQ of offered equipment as per price bid schedule
- Financial (Certified copies of audited balance sheets/annual reports of last threepreceding financial years) and Technical Eligibility Criteria documents.

Note: 1) The bidder is required to give acceptance of all the clauses mentioned in the "**Information to** the **Bidders**" document is mandatory. Any deviation / non-acceptance may lead to rejection of the bid.

- 2) Information to Bidder viz. corrigendum /addendum/ amendments etc. for this bid shall be posted on www.railtelindia.com only and gem.gov.in
- 3) The contact persons for this Bid are as follows: a) Anish Singh Gusain/AGM/EB, Email: anishgusain@railtelindia.com, Mobile :9717644491. b)Rohit Singh/Sr Manager/EB, Email: rohit.s@railtelindia.com, Mobile: 9717644423.
- **4)** This bid is governed by the Specific Additional Terms & Conditions and General Terms & Conditions laid down by the GeM against **GeM Bid No:** GEM/2021/B/1605923 dated: 18.10.2021

 In case, if any contradiction between GeM Additional Terms & Conditions and General Terms & Conditions, RailTel Terms & Conditions will prevails.

21. Bid Evaluation Criteria

The Bidders are first evaluated on the basis of the Eligibility Criteria / Technical Solution as mentioned in the document.

The bidder who fulfills the Eligibility Criteria of this bid shall be further evaluated on the basis of overall L1 offer (Lowest offer).

Technical Specifications

1. Scope of Work:

Premier Medical institute wants to digitize medical education institutes.

Work requires to digitize all the academic & administrative records / database for Students & Staff are through a single integrated platform (College Management System and Learning Management System). In addition, the proposed integrated platform should also cater the needs of online learning / e-learning for on Campus and Remote Students (Learning Support Platform) across the institutes required by the medical institute.

As per end customer requirement, RailTel intends to execute this project through a single source who has its own COTS product for both of the applications. Project is to be executed in a phased manner as below:

A brief of Project Objectives and Broad Expectations from the solution are mentioned as under.

1.1. College Management System:

a. The key objectives of College Management System (CMS) are:

- To be a highly scalable platform having the capability to integrate with other egovernance platforms like online admissions, student lifecycle management
- Integration of all the colleges with the Department of Medical Education and the different Directorates
- To provide flexible reporting capabilities, predictive educational analytics, and ubiquitous and protected access for all Institute constituents
- To monitor, schedule, track, analyze and report on a single integrated application.
- To resent dynamic analytics on learner behavior, progress, and performance.
- To proactively engage students, teachers, and administrators in teaching and learning to facilitate success based on their specific roles and needs.
- To provide users with relevant data analytics and decision making allowing the prioritization of tasks.
- To ease of statuary compliances
- To provide Employment indices
- To Increase Social Benefits

b. Broad Expectations from College Management System:

- Patch Releases & Upgrades
- Telephonic Customer Support
- Support e-Learning through the use of ICT tools
- Automation of the entire institution including student admission, fee, internal assessment record, attendance and examination.
- Automation of personal service record employees, payroll, account and other details facilitating efficient management.
- Three Layer Three Tier (3L3T) architecture prompting instant action and timely services to all users
- Provides unique ID of user throughout the institution & outside the campus
- Secure based access depending on user and / or role
- Tracks usage of services (transactions / movements within the system)
- Monitors attendance pattern of student / employee attendance
- Downloads complete student transcripts & employee service records
- Maintains complete & up to date health information & allows ready access in emergencies
- Responsibilities can be added, deleted, updated centrally for an individual or group
- Students can see their home page where their timetable, exam sheet, marks, attendance will appear on daily bases.
- It would enable PG/UG level profiling, predict the staffing needs and workload, identify gaps, and many other parameters.
- All reports required by MCI / NBE etc. including the ministry shall be generated automatically through the system.
- Faculty process get automated like roster, time-table, HR requirements etc.
- Each teacher gets his/ her own information on the home page pertaining to their students, HR Functions, time table
- Each member will get the view of the student enrolled subject-wise, making it very easy to track them as individual, or together, add remarks or marks etc....

c. Proposed Modules:

- Student Management
 - a. Application configuration & Setup
 - b. Student information
 - c. Result
 - d. Attendance
 - e. Examination

- f. Time Table
- g. Library
- h. Transport
- i. Hostel Management

Administration

- a. Employee Management
- b. Inventory & Procurement
- c. Fee & Fine
- d. Payroll
- e. Financial Management & Book Keeping
- f. System Administration
- MIS Module
- Sms Module Integration

1.2. Learning Management System (LMS):

a. Key objectives:

- To deploy a highly interoperable, collaborative and integrated platform that caters the learning and training needs of the medical fraternity.
- To be a highly scalable platform having the capability to integrate with other egovernance platforms like online admissions, student lifecycle management
- To provide evidence-based and case-based learning to students & doctors
- To support both online and blending learning modes
- To be able to cater to the Training needs of the employees for various training programs
- Capability to integrate learning content in the standard industry format from different sources
- To provide period notifications for various events
- To provide live lecture streaming, recording & scheduling.
- Multilingual support.
- To fulfill all the needs of online learning community and benefit trainers as well as trainees by bringing them on a common, cohesive platform.
- To view all important parameters at one stop, user needs to have an insight of all available modules on the homepage of the user.
- A unique dashboard which will have customized view / window for trainers, trainees and administrators.

• Content and assessments should be aligned to the learning objectives & competency framework

b. Broad Expectations from the Learning Management System:

- Case based / problem based learning
- Collaborative learning
- Admin panel to control users and permissions
- Audio / Video conferencing without any additional licenses requirement
- Virtual Classrooms
- Conference Scheduling & reminders
- Video recording
- Create and manage course and content
- Support for integrating medical content
- Uploads audio/ video content in multiple languages
- Targeted Announcements
- Track learner progress through variety of Reports
- Trainer, Participant and Dashboards with specific need-based views
- Multiple assessments based on the programme requirements
- Online and offline assignment submission
- Detailed Grade book with one-click grading from the homepage
- User-defined alerts and reminders
- Dedicated sections for Assessment Notifications with Due, Submission and Grading Status etc.
- Email and messaging from within the course
- Pop-up Chat with content filtering
- Forums for efficient learning
- SCORM compliant
- Question banks with re-usability
- Automated and manual Backups
- Embedded security with alerts to the administrator
- Personal calendars for each user
- Supports rich media content such as images, videos, audio etc.
- Web-based learning Access from anywhere
- Searchable participant & trainer directory
- Conditional Activities workflow
- Programme completion pre-requisites
- Certificate Generation

• Tests, reviews, grades, pass/ fail criteria

c. Proposed Modules

• Learning Management System

1.3. The scope of services under 'IT Services' includes

S. No.	Service Type	Service Description				
IMPLE	IMPLEMENTATION – College Management System (For approximate 1000 users) & Learning					
Manage	Management System (For approximate 500 users)					
1.	Project Initiation & Plan	Project Schedule				
		Project Team identification and alignment				
2.	Institute's Process understanding	System Study - Setup data collection, Business Rules				
		Collection and sign off				
		Process Mapping and gaps identification for application				
		configuration				
3.	Application configuration	Initial Setup of application for release				
		Application Configuration, Release and Deployment				
		Master data collection				
		Master data porting through templates				
		Data digitization				
4.	Application deployment / Go-Live	Installation of application on Institute server (one time)				
		/ on Cloud as agreed				
		Release of User logins				
		Application Go-Live				
5.	Training	Application training at a central location for users in				
		batches after Go-Live				
		Training as per mutually decided training schedule				
6.	Handholding	For the period as agreed				
		Handholding to users after Go-Live				
		Support for user handholding and data entry (through				
		onsite resources if opted)				

POST IMPLEMENTATION SUPPORT & MAINTENANCE			
8.	Access to Online Helpdesk	Access to raise service requests 24*7	
9.	Patch Releases & Upgrades	Free patches and upgrades for the solutions deployed	

10.	Warranty & AMC (Offsite)	Not applicable for the proposed software
		AMC for a period of 4 years.
11.	Managed Services for Cloud –	Maintenance of application on cloud; Database,
	Offsite	Application, Hardware etc.
12.	Customizations	Application features / functionalities / reports
		development based on requirements collection and
		approval from end customer
		Feasibility analysis of new requirements
		Release of new customizations as per mutually agreed
		Change Request Procedure (Bidder will submit an
		effort estimation for any new customization / change
		request for approval from department / client)

Declaration on Indemnification

(To be submitted on company Letter Head)

GeM Bid No.:	
Date:	
RailTel Corporation of India Ltd.	
Plate-A, 6th Floor, Office Block Tower-2,	
East Kidwai Nagar, New Delhi-110023	
Dear Sir,	
Sub: Declaration on Indemnification	
We,	
	id No:, we hereby undertake to fulfil regulatory ng offered and, in this regard, we indemnify RailTel against
Date:	Signatura with soal
	Signature with seal –
	Name:
	Designation:

Annexure-III

Dated:
Manufacturer Authorization form (MAF)
To, RailTel Corporation of India Ltd.
Sub: OEM Authorization Letter
Ref: GeM Bid Nodated
Dear Sir/Madam,
We, M/s, having our registered office atare established and reputed
manufacturer and service provider of(Product details)
We, hereby authorize M/s RailTel Corporation of India Ltd ,Office to execute the supply
and Installation & Commissioning of our range of products against the products offered by us.
We hereby confirm that we have back to back agreement/arrangement for post-sales support activities/service with M/s RailTel Corporation of India Ltd as per the terms and conditions of the RFP/Software supplied by Us. This support will be for the entire project period.
We also confirm that all the proposed solution will not be declared End-of Support for next 5 Years and also will not be end of production for next one year from the date of Bid submission. We will extend technical support updates / upgrades (required in case Product's software/hardware is declared end of life- EOL) customers upgrading to the latest versions of product - or migrating to replacement products within 1 year of availability .Customer should stay updated with integrated applications, operating systems subject to a definitive contract entered into betweenand M/s RailTel Corporation of India Ltd. in the event that the Tender is awarded to the M/s RailTel Corporation of India Ltd against this RFP
We herewith confirm that the authorized signatory is having power of attorney to sign on behalf of our company.
Thanking you,
Best regards,
Authorized Signatory

FORMAT FOR AFFIDAVIT TO BE UPLOADED BY TENDERER ALONGWITHTHE TENDER DOCUMENTS

(To be executed in	presence of Pu	ıblic notary on r	non-judicial stamp	p paper of the	value of Rs.100/
The stamp paper has	to be in the nam	ne of the tenderer)**		
I		(Name and	designation)**	appointed	as the
attorney/authorized	signatory	of the	tenderer (in	cluding it	s constituents),
M/s	(her	einafter called	the tenderer)	for the pur	pose of the Tender
documents	for the	work of .		as	per the tender
No of Rail	Tel, do hereby	solemnly affirm	and state on the	behalf of the te	enderer including its
constituents as under:					

- I/We the tenderer (s), am/are signing this document after carefully reading the contents.
- I/we the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
- I/We hereby declare that I/We have downloaded the tender documents from electronic-tender portal. I/We have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenderers, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.
- 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.
- 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.
- I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents submitted by us.
- 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 tenders, it shall lead to forfeiture of the tender EMD besides banning of business for five year on entire IR. Further, I/we (insert name of the tenderer)** and all my/our constituents understand that my/our offer shall be summarily rejected.
- I/we also understand that if the certificates submitted by us are found to be false/forgedor incorrect at any time after the award of the contract, it will lead to termination of the contract, alongwith forfeiture of EMD/SD and Performance Guarantee besides any other action provided in the contract including banning of business for five year on entire IR.

DEPONENT SEAL AND SIGNATURE OF THE TENDERER

VERIFICATION

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

DEPONENT SEAL AND SIGNATUREOF THE TENDERER

Place:

Dated:

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

Performa for Performance Bank Guarantee

PERFORMANCE BANK GURANTEE BOND

(On Stamp Paper of Rs. One Hundred) (To be used by approved Scheduled Banks)

In consideration of the RailTel Corporation of India Limited, Plate-A, 6th Floor, Office Block Tower-2,
East Kidwai Nagar, New Delhi-110023 (Herein after called RailTel) having agreed to exempt
(Hereinafter
called "the said Contractor(s)") from the demand, under the terms and conditions of anAgreement No.
datedmade
betweenand
for (hereinafter called " the said
Agreement") of security deposit for the due fulfillment by the said Contractor (s)of the terms and conditions
contained in the said Agreement, or production of a Bank Guarantee for Rs (Rs only).
We,
(indicate the name of the Bank) hereinafter referred to as"the Bank") at
the request of
undertake to pay the RailTel an amount not exceeding Rs
or damage caused to or suffered or would be caused to or suffered by the RailTel by reasonof any breach
by the said Contractor(s) of any of the terms or conditions contained in the said Agreement.
1. We,
amounts due and payable under this Guarantee without any demur, merely on demand from the RailTel
stating that the amount is claimed is due by way of loss or damage caused to or would be caused to or suffered
by the RailTel by reason ofbreach by the said Contractor(s) of any of terms or conditions contained in the
said Agreement or by reason of the Contractor(s) failure to perform the said Agreement. Any such demand
made on the Bank shall be conclusive as regards the amount due andpayable by the Bank under this
guarantee. However, our liability under this guaranteeshall be restricted to an amount not exceeding Rs.
2. We, bank undertake to pay to the RailTel any money so demanded notwithstanding any dispute or
disputes raised by the Contractor(s) / Supplier(s) in any suit or proceedings pending before any court or

The payment so made by us under this Bond shall be a valid discharge of our liability for payment there

Tribunal relating thereto our liability under this present being, absolute and unequivocal.

under and the Contractor(s) / Supplier(s) shall have no claim against us for making such payment.
3. We,
4. We shall be discharged from all liability under this Guarantee thereafter.
We,
(Indicate the name of Bank) lastly undertaken not to revoke this Guarantee during its currency except with the previous consent of the RailTel in writing.
Dated the day of 2021
2. SignatureNameWitness1. Signature Name

Bid Securing Declaration

Sub: Bid Securing Declaration
Ref: GEM RFP NO
We,having our registered office& corporate office athereby undertake and accept that if we withdraw or modify our bid during the period of validity, or if we are awarded the contract and fail to sign the contract, fail to submit a performance security before the deadline defined in the request for bid document, we will be suspended for the period of three (03) years in the request for bid document from being eligible to submit the bids for contracts with RailTel Corporation of India Ltd.
For
Name: Designation: Email id: Date:
Place:

Price Bid Schedule

S	Particulars	Rate Per Institute					Total
No.							of
							Five
							Years
		Total 1st Annual Recurring /AMC Charges					
		Yr	2nd year	3rd year	4th year	5th year	
		(One	Per	Per	Per	Per	
		Time and	Institute	Institute	Institute	Institute	
		Annual	per	per	per	per	
		Charge)	Annum	Annum	Annum	Annum	
A	Applications - College Management System & Learning Management System						
1(a)	College Management System		NA	NA	NA	NA	
	Application. (Charges for this						
	CMS is only for MBBS Course						
	and other allied courses if						
	required will be charged						
	separately)						
1(b)	Charges for AMC for College	NA					
	Management System (Patch						
	releases & Upgrades, New						
	academic Year creation) (Per						
	Institute)						
2	Learning Management System						
	Approx. Users Count 1st Year =						
	500						
	2nd Year Onwards= 10%						
	increment in users' strength in						
	each year						
3	Manpower for Application		NA	NA	NA	NA	
	Support for 1st Year (both CMS						
	and LMS application)						

S	Particulars	Rate Per Institute					Total
No.							of
							Five
							Years
		Total 1st	Annual Recurring /AMC Charges				
		Yr	2nd year	3rd year	4th year	5th year	
		(One	Per	Per	Per	Per	
		Time and	Institute	Institute	Institute	Institute	
		Annual	per	per	per	per	
		Charge)	Annum	Annum	Annum	Annum	
	Grand Total (A) + (B)						
	Taxes & Duties - GST						
	Grand Total inclusive of Taxes						

Note:

- Cloud Hosting for CMS & LMS will be provided by RailTel.
- Any Customization / Change request after the FRS Signoff to undergo Change Management Process and may invite additional charges upon mutual agreement
- Data entry / validation will be managed by End Customer
- Digital Content (Text, Audio & Video) to be provided by the end customer.
- End Customer is free to hire any additional certified resource during implementation and Post Implementation from GeM.
- Integration Charges for any third-party application will be additional upon mutual agreement

*Manpower deployed on the project must be fully skilled as below:

- Experienced in implementing the Educational E-Governance which includes Student /Administration Management and E Learning Management application in a Cluster Level Project, to deliver Dashboard and Analytical Layer of all reports
- Basic Qualification of the resources would be required as below:

Resource	g				
Title	Skills	Education Qualification	-		Experience
	Project Lifecycle Management Project / Programme Implementation	Graduate/ Post Graduate	BCA/		
Senior			MCA/		
Software			M.Tech/		(5 + years'
Developer x			M.Sc(CS/IT)/		experience)
2 Nos			PGDM/	(EGE) /	
			B.Tech	(ECE)/	
			B.Tech (CSE / IT)		
	Project / Programme Implementation Operations and Support	Graduate/ Post Graduate	BCA/		
Technical			MCA/		
Support			M.Tech/		(5 + years'
(Application			M.Sc(CS/IT)/		experience)
Support) x 1			PGDM/	(EGE) /	
Nos			B.Tech	(ECE)/	
			B.Tech (CSE / IT)		
	Project				
	Lifecycle		BCA/		
	Management Capacity Building User Training & Sign-off Operations and	Graduate/ Post Graduate	MCA/		
Helpdesk			M.Tech/		(5 + years'
Services x 1			M.Sc(CS/IT)/		experience)
Nos			PGDM/		
			B.Tech	(ECE)/	
			B.Tech (CSE / IT)		
	Support				
	Operations and Support	Graduate/ Post Graduate	BCA/		
			MCA/		
System			M.Tech/		(5 + years'
Admin x 1			M.Sc(CS/IT)/		experience)
Nos			PGDM/		
			B.Tech	(ECE)/	
			B.Tech (CSE / IT)		

Note:

- 1. The above manpower will be available at central location at bidder's office for a period of 1st year.
- 2. The above manpower includes 5 resources per Institute at Central Location i.e. Total 10 Resources.