



**GOVERNMENT OF ODISHA
HIGHER EDUCATION DEPARTMENT**

Lokseva Bhawan, Sachivalaya Marg, Bhubaneswar-751001

HE-IT-MISC-0016-2023 35483/HE, Bhubaneswar, Dated: 01.07.2026

CORRIGENDUM-II

RFP FOR "DEVELOPMENT OF 83 DIGITAL APPLICATION MODULES UNDER THE COMPREHENSIVE DIGITAL GOVERNANCE PLATFORM ALONG WITH RESOURCE DEPLOYMENT COMPONENT AND TO INTEGRATE IT WITH EXISTING ERP OF HIGHER EDUCATION DEPARTMENT FOR GOVERNMENT OF ODISHA "

SI No.	Clause No	Existing provisions in the RFP	Modified provisions
1		The Higher Education Department (HED), Government of Odisha invites sealed Request for Proposal (RFP) from interested Central Govt./ State Govt. PSUs for development of 83 Digital application modules.	The Higher Education Department (HED), Government of Odisha, invites sealed Request for Proposal (RFP) from interested Central Government/State Government Public Sector Undertakings (PSUs) for the development of 83 digital application modules. The participating PSUs may engage a software development agency through a transparent and competitive selection process. However, the selected PSU shall remain solely responsible for the end-to-end delivery, implementation, project management, quality assurance, and successful completion of the project, including the performance of its selected development agency.
2	2t. Essential Eligibility Criteria, (point no. 9 of the table)	The bidder must submit EMD of ₹20 Lakhs via Bank Guarantee / Demand Draft from a Nationalized/Scheduled Bank, valid for at least 150 days from the last date of bid submission.	The bidder must submit EMD of Rs. 50 Lakhs via Demand Draft from a Nationalized/Scheduled Bank, valid for at least 150 days from the last date of bid submission.
3.	15(15). General Terms and Conditions	The successful bidder will submit the Performance Security @5% (as per O.M. 8952/FFIN-COD-MISC-0007-2019 of Govt. of Odisha, dt. 18-03-2021)	The successful bidder will submit the Performance Security @3% of the total order value (in the form of Demand Draft in the name of "Director, HED, Odisha" within 15 days of the receipt of Work Order. The validity of Demand Draft" I Performance Security should be 90 days beyond the warranty period and it will be retained during

		of supply order in the form of Demand Draft / Bank Guarantee in the name of "Director, HED, Odisha" within 15 days of the receipt of Work Order. The validity of Demand Draft / Performance Security should be 90 days beyond the warranty period and it will be retained during the entire period of Warrantee as Security Deposit and will be returned after the satisfactory completion of the Warrantee period without interest within three months after expiry of warrantee period.	the entire period of Warranty as Security Deposit and will be returned after the satisfactory completion of the Warranty period without interest within three months after expiry of warranty period.
4	12. Expected Project Timeline	a) Submission of System Requirement Study Document Timeline - Within 2 weeks from the effective date of contract b) Approval of System Study Requirement Document Timeline - Within 4 weeks form the effective date of Submission of System Study Requirement c) Completion of design and development of the project Timeline - Within 16 weeks from the effective date of contract	a) Submission of System Requirement Study Document Timeline - Within 2 weeks from the effective date of contract b) Approval of System Study Requirement Document Timeline - Within 4 weeks form the effective date of Submission of System Study Requirement c) Completion of design and development of the project Timeline - Within 24 weeks from the effective date of contract d) Completion of User Acceptance Test (UAT) of the project Timeline - Within 26 weeks from the effective date of contract e) Cyber security audit certification, configuration & go-live the project Timeline - Within 30 weeks from the effective date of contract

		d) Completion of User Acceptance Test (UAT) of the project Timeline - Within 18 weeks from the effective date of contract e) Cyber security audit certification, configuration & go-live the project Timeline - Within 20 weeks from the effective date of contract	
5.	15 (please refer to table). Supply and Installation of Database License and Support	a) Supply and Installation of RDBMS licenses (Open Source - PostgreSQL) at the facility provided by the HED. b) Provide updates, patches and support from the date of delivery of the license. c) Configure the database instance in the facilities provided by HED. d) Conduct testing of the environment. Functional Requirements of RDBMS 1. Proposed database should be an Enterprise-grade RDBMS (PostgreSQL) 2. RDBMS should have OEM Support. 3. Should be based on open	a) Supply and Installation of RDBMS licenses (Enterprise DB Postgres Standard Edition version 17 or latest) at the facility provided by the HED. b) Provide updates, patches and support from the date of delivery of the license. c) Configure the database instance in the facilities provided by HED. d) Conduct testing of the environment. Functional Requirements of RDBMS 1. Proposed database should be an Enterprise-grade RDBMS (Enterprise DB Postgres) 2. RDBMS should have OEM Support. 3. Database should support major operating systems including RedHat, SUSE, Ubuntu, CentOS, Oracle Linux, Windows, UNIX, etc., and support multiple hardware platforms 4. License should be in the name of Higher Education Department or any other name as deemed fit by the department 5. Database should support native clustering and High Availability (HA) configuration 6. Database should provide optimization tools. 7. The Solution Provider, in consultation with OEM, should conduct a Data Migration

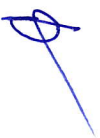
		standards and provide the latest commercially available version with 24x7x365 support from certified OEM experts	Study and submit a Database Assessment Report where migration is involved.
		4. Database should support major 32-bit and 64-bit operating systems including RedHat, SUSE, Ubuntu, CentOS, Oracle Linux, Windows, UNIX, OS/2, etc., and support multiple hardware platforms	8. Data migration should include extraction of required data from legacy systems using enterprise migration tools
		5. License should be in the name of Higher Education Department or any other name as deemed fit by the department	9. Loading of cleansed data into the proposed system
		6. Database should support clustering and High Availability (HA) configuration	10. The offered software should have enterprise grade security feature (including features for DPDP). a. RDBMS should have row-level access control by attaching a security policy function to a table. b. The RDBMS should include Transparent Data Encryption feature to meet data masking requirements and other compliances. c. RDBMS should have WRAP feature to obfuscate the source code of database programs.
		7. Database should provide	11. OEM qualification criteria a. OEM should have minimum annual turnover of 25 Crore in India for last 3 years b. OEM should have executed order/s of minimum INR 50 lakh of any central/state government agency in last 3 years c. OEM should have 24x7 support centre in India with minimum 50 engineers for last 3 years
			12. Bidder should include database license of 24 cores/vCPU to cater application requirement

		optimization tools. 8. The Solution Provider, in consultation with OEM, should conduct a Data Migration Study and submit a Database Assessment Report where migration is involved. 9. Data migration should include extraction of required data from legacy systems using enterprise migration tools 10. Loading of cleansed data into the proposed system	
--	--	--	--



Bid Schedule

Sl.No	Reference	Description	Date	Mode of Submission
1	Bid Submission Deadline	Last Date & Time for Submission of Proposal	Extension of Bid Submission Deadline The last date and time for submission of the RFP proposals is hereby extended. The revised schedule for submission of bids is as follows: Last Date & Time for Submission of Bids: 07.07.2026 up to 05:00 PM	Submission of Proposals Sealed proposals shall be addressed to the Commissioner-cum-Secretary, Higher Education Department, Government of Odisha, Lokaseva Bhavan, Keshari Nagar, Bhubaneswar - 751001, and shall be submitted only by dropping them in the designated Drop Box on or before the prescribed submission deadline. Proposals submitted through any other mode or received after the stipulated deadline shall be summarily rejected and will not be considered for evaluation.



Payment Milestones

SL. No	Component	Payment Milestone
1	Software development & Implementation Enablers under the Higher Education Automation	1. <u>SRS Approval</u>: 30 % of implementation cost for submission of SRS Documents 2. <u>Design & Development</u>: 30 % of implementation cost for completion of development phase 3. <u>User Acceptance Test (UAT)</u>: 20 % of implementation cost for completion of UAT phase 4. <u>Go Live</u>: 20 % of implementation cost, 100% of Integration Cost & 10% of RDBMS License Cost for completion of Go Live Phase.
2	SSL & Security AUDIT	100% payment on submission of SSL & Audit certificate
3	Supply of RDBMS Enterprise DB License (PostgreSQL) Issue of License in the name of Higher Education Department, Government of Odisha.	90% of RDBMS License cost on Completion of UAT phase.
4	Annual Maintenance	100 % Payment on Quarterly basis on submission of quarterly report
5	Hand Holding Support	100 % Payment on Quarterly basis on submission of quarterly report and attendance

4

6	Annual Technical Support of the supplied RDBMS, tools and license from 2nd year onwards	100% Annually, upon submission of license copy of respective year
---	---	---

Financial Bid

Sl. No.	Category	Module / Item	Unit	Rate	Qty	Amount (₹)
1	Application Development (Study, Design, Development, Testing, Implementation & Training)	Comprehensive Digital Governance Platform – Web Application	Lumpsum		1	
2	Application Development (Study, Design, Development, Testing, Implementation & Training)	Comprehensive Digital Governance Platform – Mobile Application	Lumpsum		1	
3	Security Audit	Security Audit Certification by 3rd Party CERT-In Empanelled Vendor	Nos.		3	
4	SSL Certificate	EV SSL Certificate with 1 Year Subscription	Year		3	
5	Integrations	API Integration with Other Applications: - University Exam Management Systems - Learning Management Systems - CM Dashboard - Digi Locker - National Academic Repositories - IFMS / DBT payment Platforms - E-Sign	Lumpsum		1	

10

		- Existing HIMS ERP - Whatsapp - Academic Book of Credits - Government Service Delivery & Grievance platforms - PM Gatishakti / Any other Govt. Websites. - SAMS Portal - Scholarship Portal - College Websites - CAPA Platform - State Legal Management Portals - State HRMS Portal				
6	Operation & Maintenance	Application Support & Software Maintenance	Year		3	
7	Onsite Handholding Support	One Handholding Support Executive to be deployed for 1 Year	Man Month		12	
8	RDBMS License Cost (PostgreSQL Standard Support Subscription)	24 Cores/vCPU PostgreSQL Standard Support Subscription including OEM Support, Updates & Patches	Year		3	
Sub Total						
Tax (18%)						
Grand Total						

Munir
21/10/2020

Deputy Secretary to Government

Memo No- 35484 /HE, Dt. 01.07.2026

Copy forwarded to the OSD to Commissioner-cum-Secretary, Higher Education Department for kind information of Commissioner-cum-Secretary.

[Signature]
01/07/2026

Deputy Secretary to Government

Memo No- 35485 /HE, Dt. 01.07.2026

Copy forwarded to Chetna Nayak, ASO, IT & ET Section, Higher Education Department with a request to publish this Corrigendum-II on the website of this Department.

[Signature]
01/07/2026

Deputy Secretary to Government

2015-12-15

Received from [illegible] the sum of [illegible] for [illegible]

10/11/15

2015-12-15

Received from [illegible] the sum of [illegible] for [illegible]

10/11/15

Pre-Bid Response Sheet

Sl No	RFP Document Reference(s) (Section & Page Number(S))	Content of RFP requiring Clarification(s)	Points of Clarification	Response
1	Pt no.. 12 at page no..04	Rs. 20,00,000/- (Rupees Twenty Lakh only) in shape of DD favoring “Director, HED, Odisha”, drawn in any scheduled commercial bank payable at Bhubaneswar. Refundable subject to satisfactory performance & compliance to laid down conditions	At page no.: 04 of RFP, EMD mode is defined as Demand draft whereas on page no.: 26, EMD mode is stated as DD/Bank guarantee. a. Please clarify whether EMD is to be deposited in the form of DD/BG. b. In case of Bank guarantee submission, please provide EMD format and Beneficiary details. c. EMD is always refundable and could not be related to performance. It is requested that present clause may please be amended accordingly.	a. EMD should be submitted in the form of DD only by the bidder. Refer corrigendum for the details b. Please refer to corrigendum c. Please refer to corrigendum
2	Section no.: 03 Scope of work at page no.: 06	The application shall support secure integration with other authorized government platforms and third-party systems, as required, through standardized APIs and integration protocols.	Please mention the name of the authorized government platform and third party system with whom integration is required.	Third Party Integrations will be as per the Functional Scope in RFP. The bidder may further discuss during detailed system study after award of work.
3	13. Nodal Agency Responsibilities at page no.: 20	Provide hosting infrastructure in OSDC or any other environment as deemed fit by the Department.	Hosting infrastructure is not defined clearly. It will impact the cost. Please clarify whether the application is required to be hosted at OSDC or at cloud.	No Change. As per RFP

4	15. General terms & conditions at page no.: 22	The successful bidder will submit the Performance Security @5%	Performance security is mentioned as 10% at page no.: 04. Please clarify the exact percentage of Performance security.	Refer the Corrigendum
5	Pg. No. 19-20, Clause No: 12	Expected Project Timeline	The project implementation period is 06 months. For quality delivery, it is requested that implementation period may please be increased by 06 months.	Refer the Corrigendum
6	Pg. No. 36-64, Clause No: 22	Functional Requirement of the Solution	We kindly request you to consider adding separate license cost components for the implementation of AI based modules/features as it contains multiple diverse requirements and requires integrations of high-end AI models for training of the data sets.	The scope of work suggests that the bidder shall develop certain features using AI. However, in the event of any requirement of exclusive AI license(s), then the department would take appropriate decision to procure the same.
7	Pg. No. 13, Clause No: 15	Supply and Installation of Database License and Support	We kindly request you to make the following amendments to this clause as follows: Clause No a) may be amended as: Supply and Installation of RDBMS licenses (EnterpriseDB Postgres Enterprise edition version 18 or latest) at the facility provided by the HED. Clause No 1) may be amended as: Proposed database should be an Enterprise-grade RDBMS (Enterprise DB Postgres).	Refer the Corrigendum

			The following clauses may be considered to be added to the specifications to ensure high end database quality & security services: 11) The offered software should have enterprise grade security feature (including features for DPDP). a) RDBMS should have row-level access control by attaching a security policy function to a table. b) The RDBMS should include Transparent Data Encryption feature to meet data masking requirements and other compliances. c) RDBMS should have WRAP feature to obfuscate the source code of database programs. 12) The RDBMS should have an in-built mechanism to prevent from SQL Injection attacks. 13) OEM qualification criteria. - OEM should have minimum annual turnover of 25 Crore in India for last 3 years - OEM should have executed order/s of minimum INR 50 lakh of any central/state government agency in last 3 years - OEM should have 24x7 support centre in India with minimum 50 engineers for last 3 years	
--	--	--	---	--

8	Eligibility Criteria, Page 27	EMD	EMD of Rs 20 Lakh may kindly be waived off.	Refer the Corrigendum
9	Scope of Work, Page 5	Integration with Existing HIMS	Please share details of the existing HIMS platform including technology stack, database, API's available, integration architecture, ownership of source code, and available technical documentation.	This shall be taken up by the selected SI at the time of detailed system study.
10	Requirement Study, Page 7	Requirement Study	Will HED provide module-wise Business Requirement Documents (BRD), workflow documents and process manuals, or are requirements expected to be entirely derived during the Requirement Study phase by the selected agency?	This shall be taken up by the selected SI at the time of detailed system study.
11	Section 7 – Data Migration, Page 8-9	Data Migration	Please provide the estimated database size (GB/TB), number of records, document repository size, and historical data period to be migrated for accurate effort estimation.	This shall be taken up by the selected SI at the time of detailed system study.
12	Section 7 – Data Migration, Page 8-9	Data Migration	Kindly clarify whether migration scope is limited to HIMS data or includes data from other legacy applications currently being used by Universities, Colleges and HED.	This shall be taken up by the selected SI at the time of detailed system study.
13	Page 19, Expected Project Timeline, Milestones (a)-(f)	Within 2 weeks from the effective date of contract	What is the definition of "effective date of contract" – is it the date of the Work Order, or the date of signing the contract agreement?	Date of Issue of Work Order to the Selected Bidder

14	12. Expected Project Timeline, Page 20	Completion of Design, Development, UAT and Go-Live within 20 Weeks	Considering development of 83 modules, integration requirements, data migration activities, iterative rollouts and UAT cycles, kindly review and extend the implementation timeline from 20 weeks to at least 6 months.	Refer the Corrigendum
15	13. Nodal Agency Responsibilities, Page 20	Provide hosting infrastructure in OSDC or any other environment as deemed fit by the Department.	Kindly confirm whether Production, DR, UAT and Staging infrastructure, including compute, storage, network, backup and security components, shall be provided by HED/OSDC.	This shall be taken up by the selected SI at the time of detailed system study.
16	Parents Module, Page 29	The system shall provide notification mechanisms through SMS, email, and in-portal alerts for key attendance records and examination schedules.	Kindly clarify the estimated annual volume of SMS, Email and WhatsApp notifications expected under the proposed solution.	This shall be taken up by the selected SI at the time of detailed system study.
17			Please clarify whether SMS Gateway, Email Gateway, WhatsApp Gateway and associated transaction costs shall be provided by HED or are required to be provisioned and managed by the selected bidder.	All costs to be borne by the bidder.
18	15. Supply and Installation of Databases License and Support, Page 13 & 1. Payment Terms, Page 85	Supply and Installation of RDBMS licenses (Open Source – PostgreSQL) at the facility provided by the HED. Supply of RDBMS License (PostgreSQL) – 90% of RDBMS License cost on UAT.	PostgreSQL is an open-source RDBMS and does not require any database license procurement. As the hosting infrastructure is proposed to be provided by HED/OSDC, kindly clarify whether the requirement for PostgreSQL License and OEM Support may be treated as installation, configuration, administration and support services only.	Refer the Corrigendum

19	Page 21 – Terms & Conditions; Page 6 – Scope of Work; Page 26 – OEM Authorization Form	Engagement of OEM/Technology Partner and Consideration of Credentials	As the bid participation is restricted to Central/State Government PSUs, execution of specialized software development, implementation, integration and support activities may require engagement of domain-specific OEMs/technology partners by the PSU while retaining overall contractual responsibility. Kindly add the sub-contracting clause. And kindly allow the experience, project references, technical capabilities, certifications and domain credentials of such OEM/technology partner, duly authorized and disclosed by the PSU bidder through OEM Authorization/engagement documents, shall be considered for evaluation against the applicable Pre-Qualification and Technical Qualification criteria.	Refer the Corrigendum
20	Page 4, Table of Terms, Sl. No. 13 Security Deposit vs. Page 22, 15. General Terms and Conditions – Clause 1	Successful bidder shall submit 10% of supply order value in the form of Demand Draft / Irrevocable Bank Guarantee within 15 days of receipt of Work Order. The successful bidder will submit the Performance Security @5% (as per O.M. 8952/FIN-CD0-MISC-0007-2019 of Govt. of Odisha, Dt. 18-03-2021) of supply order in the form of Demand Draft /	There is an apparent inconsistency in the Performance Security requirement. The Summary Table (Sl. No. 13) states 10% of supply order value as Security Deposit, while Clause 15 (General Terms) states Performance Security @5% as per O.M. 8952/FIN-CD0-MISC-0007-2019 of Govt. of Odisha, dated 18-03-2021. Please confirm the correct applicable rate of Performance Security — 5% (as per the Odisha	Refer the Corrigendum

		Bank Guarantee in the name of “Director, HED, Odisha” within 15 days of the receipt of Work Order.	Government OM) or 10% (as stated in the summary table).	
21	Page 1, RFP Title & Page 28	22. Functional Requirements of the Solution	The RFP title and Clause 3 (Scope of Work) reference “83 Digital Application Modules.” However, the Functional Requirements section in this document does not list all. Please provide a list of all 83 modules that are within scope of this engagement along with details/overview.	As per RFP
22	Functional Requirements Section; Page 28	22. Functional Requirements of the Solution	Kindly clarify whether each proposed module is intended for usage at Department Level, University Level and/or College Level.	As per RFP
23	General	General	Kindly provide the total number of Universities, Colleges, Faculty Members, Administrative Staff, Students and External Users expected to use the platform.	1. Around 50 Universities (Including Private) 2. 1300+ Colleges 3. 30K+ Faculty Members 4. 20K+ Administrative Staffs 5. 10L+ Students 6. 1L+ External Users

24	General	General	The platform will process biometric data (AI facial recognition for attendance), student academic records, staff service records, and parent/guardian information across all Higher Education Institutions in Odisha — a significant personal data processing footprint. Please clarify: (a) Will HED (as the data controller/Data Fiduciary under DPDP Act 2023) provide a formal Data Processing Agreement to the SI? (b) Will the SI be indemnified by HED against third-party claims arising from HED's data collection and consent obligations under DPDP Act 2023?	SI will ensure compliance to all the requirements of the latest DPDP Act & the same shall be evaluated by the Project Review Committee.
25	General	General	Kindly clarify the governance structure for requirement finalization, FRS/SRS approval, UAT execution and Go-Live sign-off. Specifically, please confirm whether a centralized Steering Committee/Project Governance Committee at Department level shall provide consolidated approvals and sign-offs, or whether separate approvals/sign-offs will be required from individual Universities and Colleges.	The sign-off for any particular milestones shall be evaluated by the nominated authority/s or by a committee as per the decision taken by the department at the time of project execution.
26	General	General	Kindly clarify whether nodal officers shall be nominated centrally by the Department for requirement gathering, testing and rollout	Will be decided by the project review committee at the time of

			activities, or whether coordination and approvals will be required separately from each participating University and College.	requirement finalization.
27	Eligibility Criteria: SI No-1, Page No. 25	Legal Entity	We request to ammend the Note-Consortium/Sub-contracting should be allowed	Refer the Corrigendum
28	Clause No. 12, Page No. 19	Expected Project Timeline	We kindly request you to give more relaxation in the project timeline as the scope of work is really vast & requires more time to ensure quality delivery.	Refer the Corrigendum
29	Clause No. 20, Page No. 24	Pre Bid Meetings & Clarifications	We kindly request you to consider allowing to attend the Pre Bid Meeting in Hybrid Mode (Physical & Online) at the scheduled time so our local as well as regional office team can join.	
30	Clause No. 22, Page No. 36	Functional Requirements of the Solution	We kindly request you to give an information on what will be the Tentative count of Total Users & Concurrent users during peak hours	This shall be taken up by the selected SI at the time of detailed system study.
31	Clause No. 22, Page No. 36	Functional Requirements of the Solution	We kindly request you to give information whether what kind of payment integration is expected to be done in the solution	This shall be taken up by the selected SI at the time of detailed system study.
32	Clause No. 22, Page No. 36	Functional Requirements of the Solution	We kindly request you to provide information whether the bidder is expected to complete all third party integrations before Go Live.	Yes. All the module developments & integration shall be completed & tested before Go Live of the solution.

