

TENDER NO : ITH/PUR/ERP/T015 - PRE-BID CLARIFICATIONS

Sr.No.	Chapter/Section No.	Page No.	Content of RFP requiring Clarification	Clarification Sought	IITH Responses
1	Volume I Section 1.4.1 Eligibility Criteria/Pre-Qualification for Bidders Table 1.2 point 3	15	Prequalification Parameter The Prime Bidder must have experience as an ERP solution providing agency for 5 or more years Supporting Document Self-attested Experience Certificate to substantiate the declaration. Bidder should provide the Profile in the Proforma given in the form of Annexure II.	Kindly amend to: Bidder or OEM must have experience as an ERP solution providing agency for 5 or more years	If Bidder and OEM are different, each of them must have experience as an ERP solution providing agency for 5 or more years. Then Bidder should also submit experience certificate of ERP OEM issued by the ERP OEM
2	Volume I Section 1.4.1 Eligibility Criteria/Pre-Qualification for Bidders Table 1.2 point 4	16	Prequalification Parameter The Prime Bidder's Annual turnover should have been a minimum of INR 3Cr during each of the last three financial years from Information Technology (IT) services. Supporting Document Copies of Audited statements like Balance Sheet, P&L statement along with an audit report certified by their appointed Statutory Auditor must be provided. Bidder should submit in the Proforma given in Form of Annexure IV.	Kindly amend to : Copies of Audited statements like Balance Sheet, P&L statement along with an audit report certified by their appointed Statutory Auditor / CA certificate must be provided. Bidder should submit in the Proforma given in Form of Annexure IV.	Statutory Auditor / CA Certified reports both will be accepted.
3	Volume I Section 1.4.1 Eligibility Criteria/Pre-Qualification for Bidders Table 1.2 point 5	16	Prequalification Parameter The Bidder either individually or jointly (Any of Consortium member) should have implemented an ERP System in at least 2 Higher Education Institutes in India (IITs/IIMs/IISERs/NITs/State or Central Universities) in the Last Five Years. Enclose proof for the same. Supporting Document Bidders should submit work order copies and work completion letters. Bidders shall submit references from each as per the form given in Annexure V.	Kindly amend to: The Bidder either individually or jointly (Any of Consortium member) should have implemented an ERP System in at least 1 Higher Education Institutes in India (IITs/IIMs/IISERs/NITs/State or Central Universities) in the Last Five Years. Enclose proof for the same.	Tender conditions shall prevail
4	Volume I Section 1.4.1 Eligibility Criteria/Pre-Qualification for Bidders Table 1.2 point 7	16	Prequalification Parameter The Bidder should have the following personnels on their payroll for successful implementation of the ERP solution. i) Higher Education Domain Specialist ii) Functional Lead – Accounts Specialist iii) Functional Lead- Procurement iv) Functional Lead – HR area Supporting Document Profiles of the personnels to be furnished as per Annexure IX. Please furnish the details on who will handle which of the functionalities	Kindly amend to: The Bidder/OEM/Any Consortium member should have the following personnels on their payroll for successful implementation of the ERP solution. i) Higher Education Domain Specialist ii) Functional Lead – Accounts Specialist iii) Functional Lead- Procurement iv) Functional Lead – HR area	One of Consortium members should have the following personnels on their payroll for successful implementation of the ERP solution. i) Higher Education Domain Specialist ii) Functional Lead – Accounts Specialist iii) Functional Lead- Procurement iv) Functional Lead – HR area Supporting Document Profiles of the personnels to be furnished as per Annexure IX. Please furnish the details on who will handle which of the functionalities

5	<p>Volume I Section 1.9.2 Technical Evaluation Process Table 1.3 PART E</p>	26	<p>Solution Case Studies & Client References [Client Base in the higher education sector in India (especially in other IITs), No. of concurrent users, total no. of regular Users and nature of modules implemented in the past deployments, Relevant Case Studies, Relevant Client References, Previous experience with tools for data migration, issue management, etc]</p> <p>Min Marks Required: 15 Max Marks Required: 25</p>	<p>Kindly Amend to:</p> <p>Solution Case Studies & Client References [Client Base in the higher education sector in India (especially in other IITs or State Universities or Central Universities across INDIA), No. of concurrent users, total no. of regular Users and nature of modules implemented in the past deployments, Relevant Case Studies, Relevant Client References, Previous experience with tools for data migration, issue management, etc]</p>	Tender conditions shall prevail
6	General	NA	General: Data Migration	<p>Can you please let us know what existing systems IITH has (Ex: Like "legacy system" etc) which are important for development of proposed "ERP" ?</p> <p>This will help us to get more information about Data Migration from existing systems.</p> <p>Also volume of data to be migrated? Kindly specify the actual size of data to migrated in MB/GB/TB?</p>	<p>IITH has been operational since 2008. It has legacy systems like Tally for accounting, Academic Information Management System (AIMS) for student lifecycle management, Digital Library, biometric attendance system, Staff recruitment portal and Faculty Recruitment portal.</p> <p>Data from Tally and AIMS present in the form of databases has to be migrated to the appropriate modules in the new ERP system while legacy systems like Digital Library, biometric attendance system, Staff recruitment portal and Faculty Recruitment portal need to be integrated with new ERP system by developing necessary interfaces by the implementing agency. AIMS used PostgreSQL dbms. 8000 users data to be migrated from AIMS. PHP and MariaDB are used in the staff/faculty legacy webportals. ASP .NET and MS SQL server are used in legacy biometric attendance system. Digital library system is based on KOHA and DSpace technologies.</p> <p>Plus different sections like Hostels, Admin, Stores and Purchases, and R&D section maintaining their data in excels which also need to be migrated to the appropriate modules of the new ERP system.</p> <p>The total volume of data to be migrated into the new ERP system is approximately 100 GB.</p>

7	General	NA	Third Party Audit	Do you need any security audit like CERT-IN or STQC audit before Go Live? If yes, what would be the frequency of Audit ?	Yes, one CERT-In audit before the Go-Live from one of CERT-In Empanelled Information Security Auditing Organisations. The frequency of audit is 2 years, so a total of 3 such audit during the project tenure. The cost of audit has to be borne by the bidder.
8	Volume III Annexure A Broad Functional Requirements Specifications (FRS) for the proposed ERP System Module Name: Academic Module (Core module)	53	13. Email / SMS alerts to the beneficiaries / vendors after making the payments.	Who will be responsible for purchasing SMS package/gateway ? How many SMS are expected per month/year?	IITH will purchase necessary packages and licenses of email gateways and payment gateways and make them available to the implementing agency (IA). The IA has to offer only interfacing features in this ERP solution to IITH
9	Volume III Annexure A Broad Functional Requirements Specifications (FRS) for the proposed ERP System Module Name: Academic Module (Core module)	53	13. Email / SMS alerts to the beneficiaries / vendors after making the payments.	Who will be responsible for purchasing Email gateway ?	IITH will purchase necessary packages and licenses of email gateways and payment gateways and make them available to the implementing agency (IA). The IA has to offer only interfacing features in this ERP solution to IITH
10	General	NA	General : Language	We assume that the ERP will be in "English" language only. Please mention if there would be any section/page in ERP which will have "Multilingual/Bilingual" facility. If there will be any other language for particular page, we assume that the content for the same would be provided from your end, please confirm	Yes, ERP system will be in English Only.
11	General	NA	General	Is their any "Payment Gateway" present ? Or is any payment gateway envisaged ? If yes whose responsibility would it be to procure the cost of same ? How many Payment Gateways are envisaged ?	There is no payment gateway at present. IITH will purchase necessary licenses of payment gateways and make them available to the implementing agency (IA). The IA has to offer only the interfacing features in the ERP solution to IITH

12	General	NA	General	<p>ERP will be Single Integrated solution which will have all the modules as mentioned in RFP ??</p> <p>OR</p> <p>modules like (HMIS, Guest Room booking etc) will run separately as individual application under IITH ?</p> <p>Please clarify</p>	The present ERP is envisaged to be a single integrated solution. Modules to communicate via standard data-exchange formats and should not be tightly coupled to ensure flexible design. Refer Volume-II of the tender for more details.
13	General	NA	General	<p>Preferred Technology:</p> <p>What technology would you want the new ERP to be developed in? If no preference, we assume that the bidder can choose the best possible option which will suit the scope of work</p>	Open Source tools and technologies to the maximum possible extent
14	General	NA	General	Will a Content Management System (CMS) be required for ERP?	This is not required in IITH's proposed ERP system.
15	General	NA	General	<p>Onsite team required if any? If yes, No. of resources required onsite?</p> <p>Are the resources required to be deployed during the project life cycle? Or are they required to be deployed post go-live during the AMC/support period?</p>	Please refer to the tender documents.
16	General	NA	General	Do you want us to maintain or renew any of your domains?	No, IITH will take care of renewal of web domains
17	General	NA	General	Who will be responsible for API's (Development/ cost) required for Integration of existing systems with new ERP ?	The implementing agency has to bear the cost of integration APIs for legacy systems
18	General	NA	General	Who will bare the cost of third party APIs (if any) (like Google API for GEO tracking etc) ?	The implementing agency has to bear the cost of any APIs that are necessary.
19	2.5. Source code, licensing and IP Rights of ERP Software	34	<p>Any code used in the implementation of the core and other ERP modules should be shared with IITH so that future performance enhancements and/or debugging can be independently carried out by IITH post the project term. However, the ownership of the source code and IP rights of ERP rests with the IA or OEM of ERP software. IITH will not use or distribute the source code for any commercial or noncommercial purposes. Any necessary agreements can be made in this regard between IITH and IA. Further, any updates made to the code during the beta testing, warranty and AMES period should also be provided to IITH. Necessary perpetual licencing (if any) to use the source code and workflow engine (if applicable) should be issued to IITH.</p>	Will you sign a non-disclosure agreement and/or any other legal agreement deemed fit by the vendor for the source code?	Yes, IITH will sign NDA with the implementing agency.

20	PART E – Solution Case Studies, Client Reference Checks, and Previous experience with tools for data migration	24	<p>II. Previous experience with tools for data migration and issue management Evaluation will be done based on tools available with the bidder and proposed to be deployed for the data migration phase of IITH's ERP and for issue management during the project tenure. Competence of the bidder in terms of previous experience in managing complex data migration activities will also be considered.</p>	<p>Can you share details of volume of data to be migrated i.e. data for how many years/batches/users has to be migrated? Also, please list the various modules in the legacy system which will have to be integrated with the ERP.</p>	<p>IITH has been operational since 2008. It has legacy systems like Tally for accounting, Academic Information Management System (AIMS) for student lifecycle management, Digital Library, biometric attendance system, Staff recruitment portal and Faculty Recruitment portal.</p> <p>Data from Tally and AIMS present in the form of databases has to be migrated to the appropriate modules in the new ERP system while legacy systems like Digital Library, biometric attendance system, Staff recruitment portal and Faculty Recruitment portal need to be integrated with new ERP system by developing necessary interfaces by the implementing agency. AIMS used PostgreSQL dbms. 8000 users data to be migrated from AIMS. PHP and MariaDB are used in the staff/faculty legacy webportals. ASP .NET and MS SQL server are used in legacy biometric attendance system. Digital library system is based on KOHA and DSpace technologies.</p> <p>Plus different sections like Hostels, Admin, Stores and Purchases, and R&D section maintaining their data in excels which also need to be migrated to the appropriate modules of the new ERP system.</p> <p>The total volume of data to be migrated into the new ERP system is approximately 100 GB.</p>
21	CHAPTER-3: PAYMENT TERMS & SCHEDULE	46	<p>Application Maintenance & Enhancement Services (AMES) Support: for three years after the warranty period Twelve equal Instalments (i.e quarterly basis paid at the end of each quarter)</p>	<p>As per industry standard practice, AMC is paid in advance of the quarter instead of end of the quarter. Can you revise AMES payment term as per industry standard?</p>	<p>If payment is required in Advance, for AMC Equivalent Bank Guarantee to be provided</p>

22	Volume 1 Chapter1/Part F	24	Technical evaluation of Proof of Concept (POC)	Can we get the data for PoC from institute	The bidder can use any dummy data. IITH will not give any data for the PoC demonstration.
23	Volume 2 4.4,4.7.3	16	Data migration from,LEGACY SYSTEMS	How many years data can be migrated is there any period ,or entire data we have to migrate in our system	like Tally for accounting, Academic Information Management System (AIMS) for student lifecycle management, Digital Library, biometric attendance system, Staff recruitment portal and Faculty Recruitment portal. Data from Tally and AIMS present in the form of database has to be migrated to the appropriate modules in the new ERP system while legacy systems like Digital Library, biometric attendance system, Staff recruitment portal and Faculty Recruitment portal need to be integrated with new ERP system by developing necessary interfaces by the implementing agency. Plus different sections like Hostels, Admin, Stores and Purchases, and R&D section maintaining their data in excels which also need to be migrated to the appropriate modules of the new ERP system. Volume of data to be migrated is approximately 100 GB.
24	Volume 3 4.5	17	Scope of Services for Implementing Agency (Hardware / Infrastructure estimation and sizing and assistance in procurement)	We have to give estimate cost for hardware ,or require sizing for cloud services also	The IA has to give the details of the hardware like specs and quantity that are needed for deployment of new ERP system. IITH will procure/make them available for the IA. Bidder may use the hardware procured to create a private cloud in IITH's datacenter for deploying ERP system.
25	Volume 1; Chapter-0: INSTRUCTIONS FOR ONLINE BID SUBMISSION	8	The bidders are required to submit soft copies of their bids electronically on the https://mhrd.euniwizarde.com using valid Digital Signature Certificates.	Kindly provide details of online submission requirements such as no. of files allowed for submission, size allowed for each file, total file size allowed for submission etc.	The vendors may refer to the Instructions on online bid submission and contact the helpline numbes of ITI E-Wizard for any query related to portal
26	Volume 1; CHAPTER-1: INVITATION FOR TENDER OFFERS; 1.4. ELIGIBILITY CRITERIA	16	The Bidder either individually or jointly (Any of Consortium member) should have implemented an ERP System in at least 2 Higher Education Institutes in India (IITs/IIMs/IISERs/NITs/State or Central Universities/) in the Last Five Years. Enclose proof for the same.	Request to kindly amend the clause as: The Bidder either individually or jointly (Any of Consortium member) should have implemented an ERP System in at least 2 Higher Education Institutes in India (IITs/IIMs/IISERs/NITs/State or Central Universities/ other institutions of repute) in the Last Five Years. Enclose proof for the same.	Tender conditions prevail
27	Volume 2; Chapter-3: Proposed ERP System	8	Integration – To utilize the current and future investments in the stand-alone IT applications, IITH intends to integrate them with the proposed ERP solution. To ensure this, one of the key elements of the solution strategy is to ensure having solutions with open standards for integration of different third party / legacy / in-house developed applications / solutions.	Kindly provide the number, details and specification of the stand-alone IT applications that are expected to be integrated with the ERP System	IITH has legacy systems like Tally for accounting, Academic Information Management System (AIMS) for student lifecycle management, Digital Library, biometric attendance system, Staff recruitment portal and Faculty Recruitment portal. Data from Tally and AIMS present in the form of database has to be migrated to the appropriate modules in the new ERP system while legacy systems like Digital Library, biometric attendance system, Staff recruitment portal and Faculty Recruitment portal need to be integrated with new ERP system by developing necessary interfaces by the implementing agency. Library system is based on KOHA and DSpace. Staff and faculty portals are developed using PHP and MariaDB. ASP .NET and MS SQL server are used in legacy biometric attendance system
28	Volume 2; Chapter-3: Proposed ERP System	9	Training different stakeholders on a continuous basis and providing Help manuals for the end users	We understand that the training will be conducted at a centralized location in Hyderabad and the requisite training infrastructure (IT & Non-IT) will be provided by IITH. Kindly confirm	The training here refers to the initiation for the usage of ERP by IITH fraternity. This has to be done by the IA at IITH campus. The infrastructure required will be provided by IITH.

29	Volume 2; Chapter-4: Scope of Work	16	4.4.7.3 Data migration from legacy systems	Kindly provide details for data migration such as format in which data is available, number of records, size of each record etc.	Please refer responses given against other queries
30	Volume 2; Chapter-4: Scope of Work	17	4.5 Scope of Services for Implementing Agency - The bidder must use free/open source components available to the maximum extent possible in the solution.	Since the requirement is for perpetual licenses, hence the requirement for open source/ free software may be deemed optional/ may be removed to enable us to participate in the tender process	The tender conditions prevail. The requirement asks to use free/open source components to the maximum extent possible.
31	Volume 2; Chapter-4: Scope of Work	18	The operating system will be a stable Linux operating system e.g., CentOS, PureOS, etc. The database has to be open-source. For example, this can either be relational databases like MySQL or Postgres or noSQL databases like MongoDB, Redis etc as long as the database requirements are satisfied. The bidder shall quote the cost for perpetual licenses of database and server operating systems as applicable.	Since the requirement is for perpetual licenses, hence the requirement for open source/ free software may be deemed optional/ may be removed to enable us to participate in the tender process	The tender conditions prevail. The requirement asks to use free/open source components to the maximum extent possible.
32	Volume 2; Chapter-4: Scope of Work	19	4.5.3 Hardware / Infrastructure Estimation and Sizing / Installation - IT infrastructure components should be hosted exclusively at IITH Campus (in-house).	We recommend that IITH also consider cloud hosting for the ERP system which can be administered by IITH at their campus (in-house)	Tender conditions shall prevail
33	Volume 2; Chapter-5 Project Management	33	5.3 Governance Structure and Project Team Requirements Project Manager: Minimum twelve years of experience, including ERP Project Management experience of minimum two Projects and implementation experience in minimum three ERP implementation lifecycles which includes at least one implementation experience in a Higher Education Institute in India. Excellent client management, communications and leadership skills.	We recommend that the Project Manager requirement be evaluated based on the project experiences and not in accordance with years which may reduce genuine response from participating	Tender conditions shall prevail

34	Volume 2; Chapter-5 Project Management	33	5.3 Governance Structure and Project Team Requirements Functional Integration Manager or Integration Lead: Minimum ten years of experience, including ERP Project Implementation experience of minimum two Projects which includes at least one implementation experience in a Higher Education Institute in India. Should understand different modules of ERP system and effect of change in parameters in one module how the same will affect the system. He / she should be in charge of all the integration issues during implementation.	We recommend that the Functional Integration Manager or Integration Lead requirement be evaluated based on the project experiences and not in accordance with years which may reduce genuine response from participating	Tender conditions shall prevail
35	Volume 2; Chapter-5 Project Management	33	5.3 Governance Structure and Project Team Requirements Technical Leads: Minimum eight years of experience in the technical domain including Technical Lead experience of minimum two ERP implementation projects. implementation experience of minimum	We recommend that the Technical Leads requirement be evaluated based on the project experiences and not in accordance with years which may reduce genuine response from participating	Tender conditions shall prevail
36	Volume 2; Chapter-5 Project Management	33	5.3 Governance Structure and Project Team Requirements Functional Consultants: Minimum five years of professional experience in handling some of the Core Modules of the proposed ERP system of IITH.	We recommend that the Functional Consultants requirement be evaluated based on the project experiences and not in accordance with years which may reduce genuine response from participating	Tender conditions shall prevail
37	Volume 2; Chapter-5 Project Management	33	5.3 Governance Structure and Project Team Requirements Application/ERP Developers: Minimum four years of experience in the development of ERP modules.	We recommend that the Application/ERP Developers requirement be evaluated based on the project experiences and not in accordance with years which may reduce genuine response from participating	Tender conditions shall prevail
38	Volume 2; Chapter-5 Project Management	33	5.3 Governance Structure and Project Team Requirements Application/ERP Testers: Minimum two years of experience in ERP implementation projects as testers/developers.	We recommend that the Application/ERP Testers requirement be evaluated based on the project experiences and not in accordance with years which may reduce genuine response from participating	Tender conditions shall prevail
39	Volume 2; Chapter-5 Project Management	34	5.3 Governance Structure and Project Team Requirements Technical Consultants: Minimum five years of professional experience including two years of experience in ERP technical domain including minimum two ERP implementation lifecycle	We recommend that the Technical Consultants requirement be evaluated based on the project experiences and not in accordance with years which may reduce genuine response from participating	Tender conditions shall prevail
40	Volume 2; General	-		Kindly clarify who shall facilitate the various gateways (payment, SMS & e-Mail) for integration and bear the associated recurring charges.	Please refer responses given against other queries
41	16 (point 4)		The Prime Bidder's Annual turnover should have been a minimum of INR 3 Cr during each of the last three financial years from Information Technology (IT) services.	The Prime Bidder's Avg. Annual turnover should have been a minimum of INR 3 Cr during the last three financial years from Information Technology (IT) services. OR The Prime Bidder's Annual turnover should have been a minimum of INR 2 Cr during each of the last three financial years from Information Technology (IT) services.	Tender conditions shall prevail

42	16(point 5)		The Bidder either individually or jointly (Any of Consortium member) should have implemented an ERP System in at least 2 Higher Education Institutes in India (IITs/IIMs/IISERs/NITs/State or Central Universities) in the Last Five Years. Enclose proof for the same	We request you to relax this condition and allow UGC affiliated Post Graduate Colleges as well.	Tender conditions shall prevail
43	Sub Module: Pathology module ERPIITHFunctionalReqSpecs DS	Page no 40	IITH-Intranet web portal	Do we need to integrate the portal.	IITH has no legacy system for Hospital management. Please refer corrigendum for the revised FRS of Hospital Module
44	Module Name: Academic Module (Core module) ERPIITHFunctionalReqSpecs DS	Page No 53	AIMS data integration with ERP	What all integration are required here. Will all APIs be provided by IIT	No integration with legacy AIMS system. The IA has to migrate all the data of AIMS system to the new ERP system
45	Module Name: Academic Module (Core module) ERPIITHFunctionalReqSpecs DS	Page No 53	offline data integration with ERP	What all integration are required here. Will all APIs be provided by IIT	No integration with legacy AIMS system. The IA has to migrate all the data of AIMS system to the new ERP system
46	Modules under Dean Students (Core module) ERPIITHFunctionalReqSpecs DS	Page No 82	Modules under Dean Students (Core module)	Nothing is mentioned in this. Please specify	Under Dean students there are so many modules. These can be seen in Pages 83-102 in the FRS doc
47	4.4.7.3 Data migration from legacy systems ERPIITH Vol 2 DS	Page No 16	Data migration from legacy systems	Please specify the application, from where the data need to be migrated.	Please refer responses given against other queries

48	4.4.7.3 Data migration from legacy systems ERPIITH Vol 2 DS	Page No 16	Data migration from legacy systems	Please provide the approximate Data Size to be Imported	Please refer responses given against other queries
49	4.4.7.3 Data migration from legacy systems ERPIITH Vol 2 DS	Page No 16	Integration with existing and legacy systems	Which applications we need to integrate.	Please refer responses given against other queries
50	4.5.2 Procurement and Supply of Database and Operating Systems ERPIITH Vol 2 DS	Page No 18	Bidder shall take responsibility for the following	Is it possible to provide Windows also.	No. The tender conditions shall prevail.
51	4.5.4.9 Support in Warranty Period and AMES Period ERPIITH Vol 2 DS	Page No 26	Support in Warranty Period and AMES Period	Is Boarding and lodging included for onsite manpower.	No. IITH can provide guest rooms (if available) on payment basis.
52	Sub Module: Pharmacy module ERPIITHFunctionalReqSpecs DS	Page No 38	IFS ERP	Do you want to integrate with IFS ERP. All APIs will be provided by IIT, please clarify.	IITH has no legacy system for Hospital management. No integration is needed as the IA has to develop the necessary modules as per FRS doc. Please refer corrigendum for the revised FRS of Hospital Module
53	Sub Module: Pathology module ERPIITHFunctionalReqSpecs DS	Page no 40	IITH-Intranet web portal	Are you using any Portal. Do we need to integrate it. All APIs will be provided by IIT. Please Confirm	IITH has no legacy system for Hospital management. No integration is needed as the IA has to develop the necessary modules as per FRS doc. Please refer corrigendum for the revised FRS of Hospital Module
54	Sub Module: Pathology module ERPIITHFunctionalReqSpecs DS	Page no 40	IITH-Intranet web portal	Please let us know what all Integration are required with Portal	IITH has no legacy system for Hospital management. No integration is needed as the IA has to develop the necessary modules as per FRS doc. Please refer corrigendum for the revised FRS of Hospital Module
55	Sub Module: Pharmacy module ERPIITHFunctionalReqSpecs DS	Page No 38	IFS ERP	Please let us know what all Integration are required with IFS ERP	IITH has no legacy system for Hospital management. No integration is needed as the IA has to develop the necessary modules as per FRS doc. Please refer corrigendum for the revised FRS of Hospital Module
56	Module Name: Academic Module (Core module) ERPIITHFunctionalReqSpecs DS	Page No 53	AIMS data integration with ERP	Please let us know what all integration are required here. All APIs will be provided by IIT	Please refer responses given against other queries
57	Module Name: Academic Module (Core module) ERPIITHFunctionalReqSpecs DS	Page No 53	offline data integration with ERP	Please let us know what all integration are required here. All APIs will be provided by IIT	Please refer responses given against other queries
58	Modules under Dean Students (Core module) ERPIITHFunctionalReqSpecs DS	Page No 82	Modules under Dean Students (Core module)	What are Module / Functionality under this. As this is missing in the RFP	Under Dean students there are so many modules. These can be seen in Pages 83-102 in the FRS doc

59	4.4.7.3 Data migration from legacy systems ERPIITH Vol 2 DS	Page No 16	Data migration from legacy systems	What are the applications from where the data Migration will be done, please specify.	Please refer responses given against other queries
60	4.4.7.3 Data migration from legacy systems ERPIITH Vol 2 DS	Page No 16	Data migration from legacy systems	What is the size of the Data to be Migrated, please provide.	Please refer responses given against other queries
61	4.4.7.3 Data migration from legacy systems ERPIITH Vol 2 DS	Page No 16	Data migration from legacy systems	whether the Data will be provided by IIT only in Excel format ads given by Bidder	Please refer responses given against other queries
62	4.4.7.3 Data migration from legacy systems ERPIITH Vol 2 DS	Page No 16	Data migration from legacy systems	Please provide the approximate Data Size to be Imported	Please refer responses given against other queries
63	4.4.7.3 Data migration from legacy systems ERPIITH Vol 2 DS	Page No 16	Data migration from legacy systems	Hope there is no data in Hard Copy or PDF / Word format to be imported	Please refer responses given against other queries
64	4.4.7.3 Data migration from legacy systems ERPIITH Vol 2 DS	Page No 16	Data migration from legacy systems	Data entry is not in scope and providing screen for data entry is not in scope of the RFP	Please refer responses given against other queries
65	4.4.7.3 Data migration from legacy systems ERPIITH Vol 2 DS	Page No 16	Data migration from legacy systems	What are the Databases you are using in all Legacy Application. Please provide.	Please refer responses given against other queries
66	4.4.7.3 Data migration from legacy systems ERPIITH Vol 2 DS	Page No 16	Integration with existing and legacy systems	Please let us know the Application name along with their database where integration is required	Please refer responses given against other queries
67	4.4.7.3 Data migration from legacy systems ERPIITH Vol 2 DS	Page No 16	Integration with existing and legacy systems	All APIs will be provided by IITH, please clarify.	Please refer responses given against other queries
68	4.4.7.3 Data migration from legacy systems ERPIITH Vol 2 DS	Page No 16	Integration with existing and legacy systems	Data integration is not 2 way. We just need to get data from Legacy system. Please confirm	Please refer responses given against other queries

69	4.4.7.3 Data migration from legacy systems ERPIITH Vol 2 DS	Page No 16	Integration with existing and legacy systems	Please let us know Application wise what all Integrations are required:	Please refer responses given against other queries
70	4.4.7.3 Data migration from legacy systems ERPIITH Vol 2 DS	Page No 16	Integration with existing and legacy systems	Please provide the details of database and application details where the existing data is stored. Whether API for extraction of Data is available	Please refer responses given against other queries
71	4.5.2 Procurement and Supply of Database and Operating Systems ERPIITH Vol 2 DS	Page No 18	Bidder shall take responsibility for the following	Only Linux is needed. Please confirm	Yes
72	4.5.4.9 Support in Warranty Period and AMES Period ERPIITH Vol 2 DS	Page No 26	Support in Warranty Period and AMES Period	For onsite manpower can you provide us boarding and lodging facility (How many persons required.)	No. IITH can provide guest rooms (if available) on payment basis. Refer tender doc for manpower details
73	4.5.3 Hardware & Infrastructure Estimation	Page No 19	IT Infrastructure should be installed in IITH Campus	We recommend to host the ERP in State/Central Govt. Data Center for safer, faster and cheaper operation	Tender conditions shall prevail.
74	Chapter 1/ section-1.4	Page - 1	Eligibility Criteria/Pre-qualification for bidders a. The Bidding firm (prime bidding)can form a constortium of a maximum of two members for supply of ERP to automate academic & administrative functions of IIT HYD	Please don't allow consortium/two constotium. As this will delay and lengthening the process of implementation .As each party will be dependent on other party. Therefore request you to consider only the OEM'S of this product instead of Consortium.	Tender conditions shall prevail
75	Chapter 2/Section – 2.5	Page - 35	Any code used in the implementation of the core and other ERP modules should be shared with IITH so that future performance enhancements and/or debugging can be independently carried out by IITH post the project term.	Request you kindly consider to provide only the customization source code instead of source code of complete ERP Automation system.	Tender conditions shall prevail
76	Chapter 2/Section – 2.6/ point - C	Page - 45	In case of procurement in excess of Rs.10 Crores, the suppliers shall be required to provide the certificate from the statutory auditor or cost auditor of the company giving the percentage of local content (ANNEXURE XIV - Declaration for Local Content)	Kindly clarify.	Please refer to Circular References given in the Tender Document under the relevant clause.
77	CHAPTER-3:PAYMENT TERM	Page - 46	Complete payment terms	Kindly consider that Payment terms to be decided at the time of agreement mutually with the successful bidder.	Tender conditions shall prevail.
78	CHAPTER-3/ EMD / Section 5	Page no-65	Earnest Money (Security Deposit)	As per GOI MSME organizations are exempted to submit EMD. Please confirm.	The exemptions as per the Government Notifications are allowed. Relevant documents to be submitted

79	ANNEXURE XV	Page no-73	ANNEXURE XV - Declaration for billing rates for project personnel of IA during AMES Period.	Annexure xv need to submit with technical proposal or as a part of financial bid as rates are enquiring in this annexure	Exclude rates when enclosing the project personnel details as part of the technical proposal
80	Table 1.2: Prequalification parameters and supporting documents required	15	The Prime Bidder must have experience as an ERP solution providing agency for 5 or more years	<p>Please clarify:</p> <p>1. This requirement needs to be fulfilled by prime bidder or consortium Partner can fulfill this requirement. If not, please allow the consortium partner credentials to meet these criteria.</p> <p>2. Is there any specific period (starting from year 2016 onwards) for which you are looking the experience or before year 2016, implementation experience will also be considered. Also confirm the exact date from when the 5 years experience will be considered.</p>	Each of consortium partner must have experience as an ERP solution providing agency for 5 or more years (from the date of release of tender). The Prime Bidder should also submit experience certificate of ERP OEM issued by the ERP OEM.
81	Table 1.2: Prequalification parameters and supporting documents required	16	The Bidder either individually or jointly (Any of Consortium member) should have implemented an ERP System in at least 2 Higher Education Institutes in India (IITs /IIMs /IISERs /NITs /State or Central Universities) in the Last Five Years. Enclose proof for the same.	<p>Please clarify if the experience will be considered</p> <p>1. Is it mandatory that prime bidder should have executed the similar project with any consortium partner in the Last Five Years</p> <p>Or</p> <p>2. Prime Bidder will partnership with new consortium partner and their experience will be considered to meet these criteria.</p>	The prime bidder should have implemented an ERP System either individually or jointly with some consortium partner in at least 2 Higher Education Institutes in India (IITs /IIMs /IISERs /NITs /State or Central Universities) in the Last Five Years
82	General Query		Please confirm the project estimation cost.		
83	2.5 Source code,licensing and I	34	Any code used in the implementation of the core and other ERP modules should be shared with IITH so that future performance enhancements and/or debugging can be independently carried out by IITH post the project term. However, the ownership of the source code and IP rights of ERP rests with the IA or OEM of ERP software. IITH will not use or distribute the source code for any commercial or noncommercial purposes. Any necessary agreements can be made in this regard between IITH and IA. Further, any updates made to the code during the beta testing, warranty and AMES period should also be provided to IITH. Necessary perpetual licencing (if any) to use the source code and workflow engine (if applicable) should be issued to IITH.	In our platform based approach, there is no need to get into programming language to make a modification. The iPROOF Design studio does that for us. That is the equivalent to source code In other prospects, we normally provide complete access to iPROOF Design studio to our customers – with which they can easily change existing modules, add new modules with ease In this case, we shall provide access to the iPROOF platform design studio. If we develop anything in specific for IIT H, the source code of the same shall be provided to IITH. Is our understanding correct. Can you please clarify the same with us?	The IA should try to provide any and all the source code to the maximum possible extent. If the Design Studio is of highly proprietary nature, the Design Studio that is used in the ERP solution need to be provided with all the features with perpetual license and perpetual security updates, the cost of which should be included in the bid, if any. Any and all improvements and feature addition in the Design Studio and/or workflow engine till the time the ERP system is under AMES need to be provided. With respect to the Design Studio, the source code needs to be provided for any and all the customizations, including any code/module generated from the Studio.

84	4.4.2Authentication,Authorizatic	12	The proposed solution should have Single Sign On (SSO) facility, with a provision for Two Factor Authentication (2FA), so that the user need not separately login to every module independently. The solution should use Free/Open Source	We have our own 2-factor authentication mechanism built into the platform. Should it necessarily be open source?	Yes, it should be Free/Open Source.
85		10.1	In case of Bank Guarantee (BG), the bidder should prepare the BG as per the instructions specified in the tender document. The BG in original should be posted/couriered/given in person to the concerned official of IIT Hyderabad before the Online Opening of Technical Bid. In case of non-receipt of BG in original by the said time, the uploaded bid will be summarily rejected	BG is required from the finally shortlisted vendor so this can be submitted before opening of technical bid.	Refer to the Section 1.5.3 PAGE 17 - There is no BG to be submitted against EMD. Bid Securing Declaration as per the Annexure XII
86		61	Cost of licensing of source code, workflow engine, and any 3rd party packages (if applicable)	Cost of using source code we need to give because it is mentioned in the RFP that ownership will be lying with the vendor only.	Yes.
87		72	During Application Maintenance and Enhancement Services (AMES), you have asked for man power of different profiles like Team lead, Developer and Tester and asked to quote their monthly costing.	Minor changes or technical support can be covered under Annual Maintenance only and major changes can be discussed and decided mutually. Which will be a cost effective approach.	Tender conditions shall prevail.