

Sr. No.	Query From	Query	Response	Payment % (Total Project Cost)
1.	<p>CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow</p> <p>All bidders present</p>	<p>We request UPBSN to modify the payment terms as follows: 1. 80% of the payment will be made on delivery of equipments to UPBSN. 2. 20% of the payment will be made on satisfactory completion of installation, commissioning, testing of the equipment.</p> <p>In pursuance of written query, this was also verbally raised by CMC representative and other bidders that huge amount will be involved for supply of Hardware. In absence of immediate payment for supply of the Hardware our cash flow will be blocked. For further arrangement of required software a heavy amount will be required, therefore 80% of the payment for Hardware may kindly be made on delivery of equipments to UPBSN and 20% of the payment on satisfactory completion of installation, commissioning, testing of the equipment.</p>	<p>1.Advance against bank guarantee</p> <p>2.Submission of detailed Software Requirement Specification (SRS) Study Report. (Detailed project plan for implementation, including design framework) subject to approval and satisfaction report from UPBSN</p> <p>3. All System software subject to approval and satisfaction report from UPBSN</p> <p>4.Design and development of MIS codes subject to approval and satisfaction report from UPBSN</p> <p>5.Installation, configuration, hosting of complete MIS application, testing, and 100% error free data migration, commissioning of all hardware & networking equipment's at SDC, UPBSN HQ and project district office subject to approval and satisfaction report from UPBSN</p> <p>6.Training to the administrative staff of UPBSN for handling of developed MIS at head quarter 7 days (5 hrs. per day) subject to approval and satisfaction report from</p>	<p>10%</p> <p>5%</p> <p>5%</p> <p>15%</p> <p>35%</p>

			<p>UPBSN</p> <p>7. Training to the DBA for handling of developed MIS at head quarter 15 days (8 hrs. per day) subject to approval and satisfaction report from UPBSN and Project</p> <p>8. Training to the IT support staff and end users for handling of developed MIS at head quarter 20 days (4 hrs. per day) subject to approval and satisfaction report from UPBSN and Project.</p>	6%
			<p>9. Documentation & operation manual (in 5 hardcopies and one softcopy – video manual)</p>	4%
			<p>10. "Go-Live" in 100% for Head Office and 29 District Offices subject to approval and satisfaction report from UPBSN</p>	20%

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2	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	We request UPBSN to modify the clause as follows: Equipment/goods/Infrastructure would be under on-site comprehensive warranty of one year from the date of installation, commissioning, acceptance and handing over to the Data Center. Subsequently equipments would be under on-site Comprehensive AMC for two years. Payment towards on-site comprehensive AMC will be released quarterly basis after completion of each quarterly period subject to providing satisfactory services and meeting SLA and application Performance and submission of Performance security in conformity with the clause 13 of GCC, and deductions from payments as per clause 1.2.4 of Technical Requirements-Section VI if SLA requirements are not satisfied	As per Bidding Document <i>Please refer Section V 12(iii)</i>
3	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	1. Please specify under which Circular of GoI UPBSN is entitled for Custom Duty Exemption 2. Please specify is UPBSN eligible for 100% custom duty exemption or else what is the Concessional Custom Duty applicable for UPBSN	1.As per the Bidding Document and please refer Central Exise notification No.108/95-CE dated 28-8-1995 2. As per the Bidding Document <i>Please refer Section V 14</i>
4	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	We request to include the following: 1. Total sum of total penalty applicable per quarter will not be more than 10% of the quarterly AMC value.	As per mentioned in the Bidding Document <i>Please refer Section VI 1.4.4</i>

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5	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please clarify the following: 1. Is the scope related to migration of Power Builder code to any other platform code? 2. If not then is the Bidder required to study the existing forms and develop the forms on proposed technology platform. 3. In case of migration of code, Bidder is required to have access to the entire code base, and technical documentation.	Data migration will be bidders responsibility. However the bidder may decide to use existing codes or design a fresh code for delivering the functional requirements of the MIS <i>Please refer Section VI 0.2.1(a)</i>
6	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please clarify the following: 1. Will UPBSN provide space, electricity, firewall, bandwidth, loadbalancers etc. for the hosting of the application ?	Bidder needs to validate the requirement from State Data Centre (SDC). Any additional requirement for this scope shall be provisioned by the Bidder <i>Please refer Section VI clause 0.2.1(d)</i>
7	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please clarify the following: 1. Is ETL and Data Warehousing in the scope of the solution? 2. Is the Bidder required to provide Business Intelligence tools for analysis? 3. We understand from the RFP that the requirements are for MIS reporting. Does it involve historical data analysis, trending for decision making and simulation. Please clarify?	1. ETL and Data Warehousing is in the scope. 2. Bidder is required to provide Business Intelligence tools for analysis 3. Yes. <i>Please refer Section VI clause 0.2.3(4)</i>
8	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please clarify the following: 1. Please specify the approximate no. of reports. 2. How many levels of users will the reports be visible to. 3. Please mention the periodicity of the reports (daily, fortnightly, monthly, quarterly, annually) 4. Could you please share few sample reports.	Bidder to visit the department for gathering such requirements however final details can be ascertained at the time of Software Requirement Specification (SRS) finalization <i>Please refer Section VI clause 0.2.3(5)</i>

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9	CMC Limited, 2nd Floor, Nave Chetana Kendra 10 Ashok Marg, Lucknow	Please clarify the following: 1. What application are required to be available at specific locations for which data will be at that location. 2. How many such location are being looked at? 3. What would be the periodicity of data replication. Replication would be done at specific time intervals, end-of-day, weekly, etc. 4. What essential data needs to be replication. Please provide few sample data fields.	Bidder to suggest as per his deployment architecture however UPBSN intent to have centralized architecture <i>Please refer Section VI clause 1.1.1 and GCC 19.5</i>
10	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please clarify the following: 1. Is the Bidder responsible to provide internet bandwidth at client locations? 2. If yes then how many client locations would be covered?	Yes, details mentioned in the Bidding Document <i>Please refer Section VI (1.1.2.2)</i>
11	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	We understand that he application would be web based deployed at central location and accessed through web browsers at the UPBSN offices. Is such as scenario envisaged or there are certain application that have to be deployed at UPBSN offices needed to acces the centralized application. In case the application is to be accessed though web browsers which are the web browsers that the application should support (firefox,IE, etc.).	The application will be web based & deployed at central location with accessed through web browsers at the UPBSN offices. Application should support commonly used web browsers (Internet Explorer, Google chrome, Mozilla firefox Etc) <i>Please refer Section VI Technical Architecture</i>
12	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	We understand that the application can be veiwed in English as well as in Hindi which will allow the hindi users to operate. Data entry and report generation would only be in english. Please confirm our understanding.	UPBSN requires report to be in Hindi and English both. However users/ data interface can be in English. <i>Please refer Section VI Web based MIS</i>
13	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	We understand that he Bidder have to provide testing environment to test the application. The test environment will be used for performance verification of the application. What other testing need to be performed by the Bidder. Please clarify: 1. Who will provide the testing tools/software	Performance security & Quality testing to be performed by the bidder <i>Please refer Section VI Final Acceptance Testing</i>

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14	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg,Lucknow	Please clarify who will bear the cost of security audit?	By the Bidder <i>Please refer Section VI Security Audit Final Acceptance Testing</i>
15	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg,Lucknow	We request UPBSN to conduct the training at a central location and supply all training infrastructure such as space, computers,projectors,etc	YES <i>Please refer Section VI Training and documentation.</i>
16	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg,Lucknow	We understand from the RFP that users will be able to access the application over the web browser which will be viewable in hindi as well as english language as per users choice. But we assume that the necessary software such as hindi fonts at the client workstations would be made available by UPBSN.	UPBSN requires users/ data interface in English. However Bidder has to provide necessary software such as Hindi fonts at the client workstations for report generation. <i>Please refer Section VI System Upgrade.</i>
17	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please clarify the following: 1. Please mention the SLA for Service Management 2. One helpdesk resource is mentioned in the RFP. We understand that UPBSN will provide the infrastructure such as space, toll-free number, computers etc. 3. The trouble ticketing application would be provided as a part of the scope or UPBSN will provide the same.	Suitable space, toll-free number and computer will be provided at HO. Service window is 1 shift for 6days in a week and trouble ticketing application would be provided as a part of the scope <i>Please refer Section VI Clause 1.4.2 SLA.</i>
18	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	We are given to understand that Active-Active server deployment is not a mandatory requirement. As defined in the RFP the Web Portal, Application, Database, Email, LDAP & DNS should be configured in High Availability & Redundant mode. Can the bidder propose a server deployment where it can meet the SLA up-time of 99 per cent or above indicated in the RFP document (page no-156) Please confirm.	We are not looking at active-active server deployment physically, however we intend to have active-active instance deployment through virtualization Bidder can propose his virtual instance deployment to meet the SLA. <i>Please refer Section VI Indicative Minimum Specification of Servers.</i>

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19	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	We understand that UPBSN is planning to new development of the entire Management Informaton System on the proposed new technology platform. The scope of work as understood from the RFP is: 1. Review of exsiting MIS application 2. Design, Supply, Installation, and Commissioning phase 3. Operation and Maintenance phase 4. Training and documentation Please confirm that upgrade of the existing MIS application on Powerbuilder & Sybase is not in the current scope of work.	The bidder has to propose a fresh solution for delivering the functional requirements of MIS. <i>Please refer Section VI Check the ability to upgrade the existing MIS.</i>
20	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please provide the database size that might be migrated to the new database. Please clarify whether data clensing and de-duping needs to be performed.	Bidder has to perform the data clensing and de-duping. <i>Please refer Section VI Web based MIS should facilitate and 8.Functional Performance of the system.</i>
21	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	We understand that this is entirely a fresh development. Please provide high-level functional requirements of this module.	<i>Please refer Section VI of the bidding document.</i>
22	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please provide clarity on the following: 1. What would be the scope of integration with Tally account software. 2. Will this be two way integration or just updating certain pieces of data to the accounting software. 3. Will this be real-time integration or batch mode 4. What is the version of Tally accounting software	Tally shall be tightly integrated with the New proposed solution for all functional requirements. This will be in batch mode and Tally version is 4.5 Release. <i>Please refer Section VI, 0.2(f)</i>
23	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please provide the scope of data updation. How many resource will be required for this activity.	Bidder have to propose for data updation and required resource <i>Please refer Section VI</i>

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24	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please provide the functional requirements of the complaint handling and complaint tracking system.	Shall be finalised during the SRS stage <i>Please refer Section VI</i>
25	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	We would like to understand what is the scope of GIS . Please clarify.	GIS Not Required <i>Please refer Section VI</i>
26	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please specify which UNICODE complainece standard is required in the application?	UNICODE Standard should be ISO/IEC 10646 <i>Please refer Section VI</i>
27	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	We understand that this feature should be available in the proposed Database software.	<i>Please refer Section VI RDBMS</i>
28	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please specify what is the scope of requirements on Biometric and smart card based access control system and integration with the Web MIS	Not Required <i>Please refer System Inventory 4.1 (F)</i>
29	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please provide details of external application with which the application has to be integrated ?	As per Bidding Document <i>General</i>
30	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	How many concurrent users are expected to access this application ?	As per Bidding Document <i>Please refer Section VI</i>
31	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Is DR proposed as part of the Solution. If yes, DR infrastructure would be provided by UPBSN.	Currently DR is out of Scope <i>General</i>
32	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Will there be any attachments/document movement/workflow in the application?	No <i>General</i>

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33	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	How many levels of approval are required in case of data entry and data verification. Is data verification part of the scope of the Bidder.	Shall be shared during the SRS stage document. <i>General</i>
34	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	What are the other modes of data entry into the System	As per the Bidding document <i>General</i>
35	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	What is 3/4 shifts for 24x7 operations and one general shifts	Service window is 1 shift for 6 days in a week <i>Please refer Section VI Service specification</i>
36	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	According to RFP UPBSN may consider using UP SDC for hosting complete application, if not then will be the alternative for this.	UP SDC will be used to host the application <i>Please refer Section VI</i>
37	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	According to RFP Bidder shall not be responsible for any Data Centre related issues, but if UPBSN don't use the service of UP SDC, what will be the penalty criteria in case of failure	Bidder shall be responsible for all the Hardware, link & software functionality requirements supplied by them. however they also need to coordinate with UP SDC for remaining deliverables <i>General</i>
38	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Kindly Explain ,Table of Holidays and Other Non-Working Days, if supports is 24x7x365 basis.	Bidder has to follow UPBSN holidays with the pre approval from the UPBSN. However UPBSN can decrease the number of holidays as per the need of organization. <i>Please refer Section VI</i>
39	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Kindly Explain, During these 3 years , the project infrastructure will be under 1 year of comprehensive warranty followed by 2 years of maintenance support through AMC . While in Page 154 it is mentioned that Warranty for next 3 year's (i.e. warranty for 3 years and maintenance for 2 years)	We intend to have 3 years support post go live. 1year warranty followed by 2 years of maintenance support through AMC. <i>Please refer Section IV GCC 1.1 (e) (XII)</i>

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40	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Managing and operating Helpdesk tool issues as a Tool Specialist. Please clarify the tool will be provided by UPBSN or Bidder.	By the Bidder <i>Please refer Section IV</i>
41	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please clarify wheather no. of persons defined in each category if required in 3/4 shifts on 24X7X365 basis or these persons are required in General Shift 24X6 basis and are available on call basis in other shifts.	The bidder needs to propose in conjunction with the specified time line of the project. Service window is 1 shift for 6 days in a week <i>Please refer Section IV Clause 8.4</i>
42	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please clarify wheather no. of persons defined in this category will be one person having expertise on all areas or there will be separate persons required for each area of specilisation.	The bidder needs to propose in conjunction with the specified deliverables of the project. <i>Please refer Section IV Clause 8.4</i>
43	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please clarify wheather no. of persons defined in this category will be one person having expertise on all areas or there will be separate persons required for each area of specilisation.	The bidder needs to proposed in conjunction with the specified deliverables of the project. <i>Please refer Section IV Clause 8.4</i>
44	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Its OEM specific point, partitioning is required for better manageability, performance and to implement Information lifecycle management. There can be different ways of partitioning the data. Limiting it to Range, List and combination is not required and this can be removed.	Yes, UPBSN consent all OEM should comply and provide best RDBMS solution. <i>Please refer Section VI Technical requirement 7 RDBMS S.No.3</i>
45	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Would request you please rephrase as "Database server should configure in Active- Passive mode for redundancy and cost effective solution. Solution should provide vertical and horizontal scalability without a need to repartition or making use of 3rd party transaction routing mechanisms.	System Integrator can install Database server in Active - Active or Active - Passive without effecting load performance and availability. <i>Please refer Section VI Technical requirement 7 RDBMS S.No.5</i>

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46	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Its OEM specific point, implementation of partitioning is an architectural decision and this should be done during the physical design of the database. Database can suggest the candidates but that might not be the best approach therefore would request you please remove this point.	Yes, UPBSN consent all OEM should comply and provide best RDBMS solution. <i>Please refer Section VI Technical requirement 7 RDBMS S.No.7</i>
47	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please confirm if the RDBMS provide a technology to order the data in a table by values of multiple dimensions / columns and at the same time ensuring that the data's on-disk format is contiguous at the data page level (only like dimensional data is placed on a data page).	Yes, OEM will provide industry best RDBMS solution. <i>Please refer Section VI Technical requirement RDBMS</i>
48	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please confirm if the RDBMS provide an options where all the three above mentioned (database level, table level and on-disk) type of partitioning / clustering can be combined together to arrive at hybrid partitioning / clustering	Yes, OEM will provide industry best RDBMS solution. <i>Please refer Section VI Technical requirement RDBMS</i>
49	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please confirm if the RDBMS supports Local Range Partitioned Indexes	Yes, OEM will provide industry best RDBMS solution. <i>Please refer Section VI Technical requirement RDBMS</i>
50	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please confirm if the RDBMS allow the data to be partition by hash at the database level	Yes, OEM will provide industry best RDBMS solution. <i>Please refer Section IV Technical requirement RDBMS</i>

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51	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please confirm if the MIS and Analytics platform must be a comprehensive and integrated suite of Analytical Solutions designed to bring greater business insight to broadest audience of users allowing them to have web based self service access to relevant and actionable intelligence from relevant data sources (of which they have access to). The MIS platform should definitely consist of Managed Reporting, OLAP Analysis, Ad-hoc querying, Dashboarding, Scorecarding, Business Activity Monitoring, MS Office Integration as well as Mobile / Handheld delivery capabilities. All these need to be provided from a single BI platform and should be available as a web application.	Yes, MIS and analytics platform will provide capability such as Ad-hoc querying, Dash boarding, Score carding, Business Activity Monitoring. <i>Please refer Section VI Technical requirement 3.6 Software Technical specification Web Based MIS</i>
52	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please confirm if the MIS and Analytics Platform should have a proven multi - tier architecture that is scalable as well as tested for high performance.	Yes, MIS and Analytics Platform will support n-tier architecture. <i>Please refer Section VI Technical requirement 3.6 Software Technical specification Web Based MIS</i>
53	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please confirm if the MIS and Analytics platform should provide a scalable reporting server capable of generating richly formatted reports from multiple sources (SQL server, DB2, Oracle, Informix, Sybase, Files, XML, in multiple formats (excel,rtf, pdf and xml) published on multiple channels (email, print, file server, etc.).	Yes, MIS and Analytics platform should support multiple database. <i>Please refer Section VI Technical requirement 3.6 Software Technical specification Web Based MIS</i>

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54	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please confirm if the MIS and Analytics allow derived or calculated data like ratios that is not available in the data source for the purpose of comparison or analysis like Arithmetic (sum, difference, round up or down, etc.), Percentage (% difference, % total, etc.), Analytic (Max, Min, average, etc)	Yes, MIS and Analytics platform should provide comparison analysis. <i>Please refer Section VI Technical requirement 3.6 Software Technical specification Web Based MIS</i>
55	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please confirm if the web application server support standard of Portlet JSR 286, WSRP 2.0, Session Initiation Protocol (SIP), SCA / SDO programming model, OSGi programming model support and WS-AT, WS-COORD, WS-BA, WS-Notification support	Yes, OEM will be responsible to provide enterprise Web Application solution platform. <i>Please refer Section VI Technical requirement 3. Business Application Software.</i>
56	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please confirm if the web application server support Industry standard web server and web server should be bundled with application server	Yes, OEM will be responsible to provide enterprise Web Application solution platform. <i>Please refer Section VI Technical requirement 3. Business Application Software.</i>
57	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please confirm if the web application server support out-of-the-box Clustering, Caching, Fail-Over & Load Balancing support.	Yes, OEM will be responsible to provide enterprise Web Application solution platform. <i>Please refer Section VI Technical requirement 3. Business Application Software.</i>
58	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please confirm if the web application server support automatic start/shutdown of seldom used unused applications	Yes, OEM will be responsible to provide enterprise Web Application solution platform. <i>Please refer Section VI Technical requirement 3. Business Application Software.</i>
59	CMC Limited, 2nd Floor, Nav Chetna Kendra 10 Ashok Marg, Lucknow	Please confirm if the web application server support automatically add /remove servers to cluster based on workload	Yes, OEM will be responsible to provide enterprise Web Application solution platform. <i>Please refer Section VI Technical requirement 3. Business Application Software.</i>
60	IL&FS Technologies Ltd.	1- does it include software upgrade or only update(As upgrade may have cost implication) 2- Does it means 6 year support (1 year warranty+2 year support+3 year after warranty support)	We intend to have update for 3 years. We intend to have 3years support post go-live date <i>Please refer ITB 14.1</i>

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61	IL&FS Technologies Ltd.	IT Infra availability is depend on Data centre Infra availability kindly exclude the downtime due to DC infra failure. kindly provide it.	AS per the Bidding Document <i>Please refer Category of SLA 1.4.2</i>
62	Oracle India Pvt. Ltd.	It is recommended that the components such as application server and database server should in configured in active-active mode because it will allow uiltlization of all the components in load balancing manner and optimally cater to the web based application where the incoming traffic can vary and can not be accurately predicted.	The Bidding Document conditions would remain unchanged, based on the application and database server load performance, scalability and availability SI will be responsible for optimize servers utilization by using virtualization and install servers in Active - Active or Active - Passive mode. <i>Please refer Section VI Page 173 Clause 1.3</i>
63	Oracle India Pvt. Ltd.	It is suggested that latest technologies such as Engineered Database Machine should be considered and bidders should be allowed to propose these engineered systems which provide numerous advantages for the project including providing environment to deliver best optimal performance, catering to hetrogeneous workload, providing scalability, providing solution with rated components and can provide advanced features such as high compression and database on memeory.	The Bidding Document conditions would remain unchanged, System Integrator will be responsible for server's virtualization for optimization and fine-tune. <i>Please refer Section VI Clause 3.1 & 3.4</i>
64	Oracle India Pvt. Ltd.	The technical specifications does not indicate the storage requiriements of the project and does not ask bidder to provide storage system. Please clarify what is the data sizing and storage requirements. Will it be provided by the department or be shared with other departments (provided by SDC).	Bidder have to suggest storage requirement and UPBSN will request to UPSDC to allocate storage space in SDC. <i>Please refer Section VI</i>

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65	Oracle India Pvt. Ltd.	would the application be also accessed by general public or citizens. If so please provide the expected workload or concurrent citizens sessions that the system should cater to. This will help in determining the sizing of various software components.	As per the bidding document <i>Please refer Section VI S. No. 8 Functional requirements of the System.</i>
66	Sify Technologies Limited	Does the application server have to be Java based or is the client open to Microsoft IIS server as well?	We intend to have J2EE,JSPs, EJB, Based Solution however bidder is free to propose relevant platform <i>Please refer Section VI Web application server.</i>
67	Sify Technologies Limited	The OFD system requires to be Unicode compliant. Also the system needs no-loss data migration from Sybase. Will the client confirm if the existing data in database, if in Hindi, has data in unicode fonts or if the current database has TrueType fonts and the consultant needs to transform it to Unicode	Bidder may inspect the existing database before bidding. <i>Please refer Section VI Clause 3.6, 1 and 3.</i>
68	Sify Technologies Limited	Please clarify for how many years the bidder need to support the project and accordingly quote the commercials after the project has been commissioned and accepted by the purchaser. Please confirm if we have to provide one year warranty and post that three years of support.	UPBSN intend to have 3years support post go-live date. <i>Please refer ITB 14.1</i>
69	Sify Technologies Limited	Please confirm whether the cost of hardware supplied will also be paid as per the milestones mentioned in Para (v) payment schedules	Yes <i>Please refer Section V Payment schedule</i>
70	Sify Technologies Limited	Please provide the existing data size.	Bidder may inspect the existing database before bidding <i>Please refer Section V</i>
71	Sify Technologies Limited	Please confirm what level of integration is required, whether data from Tally need to be imported to new application or any other mode of integration. Kindly provide more details.	Tally shall be tightly integrated with the New proposed solution for all functional requirements <i>Please refer Section VI</i>

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72	Sify Technologies Limited	Please clarify on Who will do the provisioning of bandwidth? Whether the SI has to provide the required bandwidth or is it existing?	Bidder has to propose the desired bandwidth <i>Please refer Section VII Technical requirement Specification</i>
73	Sify Technologies Limited	Please specify if redundancy is required. Who will provide the routers to terminate 10 Mbps line at SDC?	Bidder needs to validate the requirement from SDC. Any additional requirement for this link shall be provisioned by the Bidder <i>Please refer Section VII</i>
74	Sify Technologies Limited	Please provide the complete address of the locations where bandwidth / connectivity need to be provided. This is required for doing the feasibility of site.	* List Attached as Annexure <i>General</i>
75	Sify Technologies Limited	Who will arrange the required infrastructure for training?	UPBSN <i>Please refer Section VI Training and documentation.</i>
76	Sify Technologies Limited	Please clarify who will bear the cost of security audit	The bidder. <i>Please refer Section IV S.No. 13</i>
77	Sify Technologies Limited	Please confirm if database server is also included in these 6 servers?	YES <i>Please refer Section VI Technical specification Indicative Minimum specifications for Servers.</i>
78	Sify Technologies Limited	Do we need to provide 6 physical servers as per the given specifications and create VMs in these servers to deploy all the services mentioned i.e. DNS, Backup, Communication, antivirus, database, Directory, web and application, test development.	YES <i>Please refer Section VI Technical specification Indicative Minimum specifications for Servers.</i>
79	Sify Technologies Limited	Within these 6 only do we need to maintain the redundancy or more servers to be supplied for redundancy?	Bidder need to design a solution with hardware architecture within these 6 servers, through Virtualization <i>Please refer Section VI Technical specification Indicative Minimum specifications for Servers.</i>
80	Sify Technologies Limited	Please confirm the type of clustering required. Will OS level clustering work? Active or Active Passive?	Bidder has to provide high availability requirement with active - active configuration. <i>Please refer Section VI Technical specification Indicative Minimum specifications for Servers.</i>

Sr. No.	Query From	Query	Response
81	Sify Technologies Limited	For sizing please provide the details i.e. Total number of users, Concurrent Users of application, number of transactions etc.	As per the bidding document. <i>Please refer Section VI Clause No. 8 Functional performance of the system.</i>
82	Sify Technologies Limited	Virtualization software is missing in the table "System Inventory Table". Please give the specifications. Is it required for all the servers. Please specify the detail requirement. Does virtualization management and related hardware is also required. Please amend accordingly	Bidder is not bound to use only VMware. Bidder can decide the Virtualisation platform of choice, in order to maintain the desired functional requirement. <i>Please refer Section VI</i>
83	Sify Technologies Limited	If all the components have to be configured in redundant mode the quantities specified in System Inventory table should be doubled. Please clarify.	Functional redundancy shall be provisioned and equipment redundancy should be ignored. <i>Please refer Section VI</i>
84	Sify Technologies Limited	Specifications are provided for Leased Line modem. Please explain where it is required?	Deleted <i>Please refer Section VI</i>
85	Sify Technologies Limited	Please mention for how many users mailing solution is required?	<i>Please refer Section VI Approx 300 users</i>
86	Sify Technologies Limited	We understand that only backup software need to be provided by bidder. Required Tape drives, Tape Cartridges, SAN Storage will be provided by SDC and there will be sufficient ports to connect the servers with SAN Switches.	As per the bidding document. Any additional requirement for this scope shall be provisioned by the Bidder <i>Please refer Section VI</i>
87	Sify Technologies Limited	Where the space will be provided for these resources? Please mention the service window also.	Suitable space will be provided at HO. Service window is 1 shift for 6 days in a week <i>Please refer Section VI</i>
88	Sify Technologies Limited	We understand that these resources will only handle the complaints for the equipments supplied under this project. Complaints related to existing infrastructure i.e desktop, printers, UPS and others if any will not be under the scope of this project.	Yes.

Sr. No.	Query From	Query	Response
89	Sify Technologies Limited	Antivirus Software is missing in the requirement. Please include and provide specifications	Antivirus specifications attached <i>Please refer Section VI</i>
90	Sify Technologies Limited	Please mention the switch required at data centre.	Bidder needs to validate the requirement from SDC. Any additional requirement for this scope shall be provisioned by the Bidder <i>Please refer Section VI</i>
91	Sify Technologies Limited	Considering the scope the time is too short. Please extend this time by another 2 months time. Also change the subsequent timelines accordingly	As per the Bidding Document <i>Please refer Section VI Implementation Schedule</i>
92	Sify Technologies Limited	Please explain the requirement and quantity. If bidder is free to choose the platform this should be removed.	Operating System can be Linux/windows however Quantity revised as 6 <i>Please refer Section VI</i>
93	Sify Technologies Limited	Qty. mentioned for router and switches do not match with the quantities given in section "INDICATIVE QUANTITIES FOR IT INFRASTRUCTURE" on page 213. Please explain	Please Refer the Bidding Document again. <i>Please refer Section VI</i>
94	Sify Technologies Limited	We understand that appropriate power, power backup and space will be provided to deploy these equipments? Who will provide the racks to install these equipments?	Bidder to provision protected power & racks as per actual <i>Please refer Section VI</i>
95	Sify Technologies Limited	Please clarify the requirement, what is required under this line item, please provide more detail	Deleted
96	Sify Technologies Limited	Please clarify if bidder can engage sub contractors for certain works to be performed under this project. If not please allow the bidder to engage sub contractors for performance of certain tasks to be delivered under this project by disclosing their names at the time of bid. The bidder shall be responsible for entire delivery of the project.	As per the bidding document. <i>Please refer Section VI</i>

Sr. No.	Query From	Query	Response
97	Sify Technologies Limited	Line Items given in the price schedules do not match with the requirements given in System Inventory Table(Bill of Material). These schedule mentions workstations, Printers etc. which we understands are not required under the scope of this project, kindly clarify.	As per the bidding document. <i>Please refer Section VI</i>
98	Sify Technologies Limited	Please confirm whether UP SDC will provide EMS, NMS and Help Desk tool and the same can be used by selected bidder also for this project at no additional cost.	Bidder needs to validate the requirement from SDC. Any additional requirement for this scope shall be provisioned by the Bidder <i>Please refer Section VI</i>
99	Sify Technologies Limited	Who will provide the routers and core switch for connectivity? Who will provide the security infrastructure i.e firewall and IPS	Bidder needs to validate the requirement from SDC. Any additional requirement for this scope shall be provisioned by the Bidder <i>Please refer Section VI</i>
100	Sify Technologies Limited	SAN Storage requirement is not given. Will it be provided from UP SDC	Bidder needs to validate the requirement from SDC. Any additional requirement for this scope shall be provisioned by the Bidder <i>Please refer Section VI</i>
101	Sify Technologies Limited	Please explain the scope in detail for the passive work to be done at user locations.	<i>As per the bidding document</i> <i>Please refer Section VI</i>
102	Sify Technologies Limited	Please confirm whether UP SDC will provide EMS, NMS and Help Desk tool and the same can be used by selected bidder also for this project at no additional cost.	Bidder needs to validate the requirement from SDC. Any additional requirement for this scope shall be provisioned by the Bidder, as per SDC or equivalent <i>Please refer Section VI</i>
103	Trimax IT Infrastructure & Services Limited	This clause states, no advance payment, whereas on the same page under clause (V) Payment Schedule, 5% Advance against bank guarantee is mentioned? Doe clause GCC 13.2.1 is clarifying no upfront discount, advance payment will only be released against BG of equivalent amount.	5% Advance payment will only be released against BG of equivalent amount. <i>Please refer G.C.C. 13.2.1</i>

Sr. No.	Query From	Query	Response
104	Trimax IT Infrastructure & Services Limited	This clause states, 5% Advance payment will be released against bank guarantee, the BG referred here will be valid for what period? Whether this will be returned back to the Bidder on successfully submitting the Final Report (After Final Workshop)? Propose to release this payment without insisting on BG	Valid till Go live date and Bank Guarantee will be returned post submission of successful Go live certificate <i>Please refer Section VI Payment Schedule.</i>
105	Trimax IT Infrastructure & Services Limited	Price will remained fixed only during BID validity i.e. for 120 days?	Yes, however any recurring cost needs to be valid till project completion which is 3 years post go live <i>Please refer G.C.C. 11.2 (b)</i>
106	Trimax IT Infrastructure & Services Limited	Payment towards AMC & towards Operations of Applications will be released by a single payment on submission of single invoice for these two heads? OR Bidder needs to submit two different invoices and payment will be processed accordingly?	As per the Bidding Document <i>Please refer G.C.C. 12.1</i>
107	Trimax IT Infrastructure & Services Limited	The time frame to provide replacement is proposed to be increased to 7 business days as it depends on various factors including but not limited to availability, transportation in case of non-availability, etc.. and also penalty per day of Rs. 5000 per component is very huge amount hence request to consider for reduction.	As per the Bidding Document <i>Please refer 1.4.4 Penalties.</i>
108	Trimax IT Infrastructure & Services Limited	Its OEM specific point, partitioning is required for better manageability, performance and to implement Information lifecycle management. There can be different ways of partitioning the data. Limiting it to Range, List and combination is not required and this can be removed.	Yes, UPBSN consent all OEM should comply and provide RDBMS solution as per requirement. <i>Please refer Section VI Technical Requirements 2. RDBMS S.No. 3</i>
109	Trimax IT Infrastructure & Services Limited	Would request you please rephrase as "Database server should configure in Active-Passive mode for redundancy and cost effective solution. Solution should provide vertical and horizontal scalability without a need to repartition or making use of 3rd party transaction routing mechanisms.	System Integrator can install Database server in Active - Active or Active - Passive without effecting load performance and availability. <i>Please refer Section VI Technical Requirements RDBMS S. No. 5</i>

Sr. No.	Query From	Query	Response
110	Trimax IT Infrastructure & Services Limited	Its OEM specific point, implementation of partitioning is an architectural decision and this should be done during the physical design of the database. Database can suggest the candidates but that might not be the best approach therefore would request you please remove this point.	Yes, UPBSN consent all OEM should comply and provide RDBMS solution as per requirement. <i>Please refer Section VI Technical Requirements 2. RDBMS S. No. 7</i>
111	Trimax IT Infrastructure & Services Limited	Please confirm if the RDBMS provide a technology to order the data in a table by values of multiple dimensions / columns and at the same time ensuring that the data's on-disk format is contiguous at the data page level (only like dimensional data is placed on a data page).	Yes, UPBSN consent all OEM should comply and provide RDBMS solution as per requirement. <i>Please refer Section VI Technical Requirements RDBMS</i>
112	Trimax IT Infrastructure & Services Limited	Please confirm if the RDBMS provide an options where all the three above mentioned (database level, table level and on-disk) type of partitioning / clustering can be combined together to arrive at hybrid partitioning / clustering	Yes, UPBSN consent all OEM should comply and provide RDBMS solution as per requirement. <i>Please refer Section VI Technical Requirements RDBMS</i>
113	Trimax IT Infrastructure & Services Limited	Please confirm if the RDBMS supports Local Range Partitioned Indexes	Yes, UPBSN consent all OEM should comply and provide RDBMS solution as per requirement. <i>Please refer Section VI Technical Requirements RDBMS</i>
114	Trimax IT Infrastructure & Services Limited	Please confirm if the RDBMS allow the data to be partition by hash at the database level	Yes, UPBSN consent all OEM should comply and provide RDBMS solution as per requirement. <i>Please refer Section VI Technical Requirements RDBMS</i>

Sr. No.	Query From	Query	Response
115	Trimax IT Infrastructure & Services Limited	Please confirm if the MIS and Analytics platform must be a comprehensive and integrated suite of Analytical Solutions designed to bring greater business insight to broadest audience of users allowing them to have web based self service access to relevant and actionable intelligence from relevant data sources (of which they have access to). The MIS platform should definitely consist of Managed Reporting, OLAP Analysis, Ad-hoc querying, Dashboarding, Scorecarding, Business Activity Monitoring, MS Office Integration as well as Mobile / Handheld delivery capabilities. All these need to be provided from a single BI platform and should be available as a web application.	Yes, MIS and analytics platform will provide capability such as Ad-hoc querying, Dash boarding, Score carding, Business Activity Monitoring. <i>Please refer Section VI Technical Requirements 3.6 Software Technical Specifications Web Based MIS</i>
116	Trimax IT Infrastructure & Services Limited	Please confirm if the MIS and Analytics Platform should have a proven multi - tier architecture that is scalable as well as tested for high performance.	Yes, MIS and Analytics Platform will support n-tier architecture. <i>Please refer Section VI Technical Requirements 3.6 Software Technical Specifications Web Based MIS</i>
117	Trimax IT Infrastructure & Services Limited	Please confirm if the MIS and Analytics platform should provide a scalable reporting server capable of generating richly formatted reports from multiple sources (SQL server, DB2, Oracle, Informix, Sybase, Files, XML, in multiple formats (excel,rtf, pdf and xml) published on multiple channels (email, print, file server, etc.).	Yes, MIS and Analytics platform should support multiple database. <i>Please refer Section VI Technical Requirements 3.6 Software Technical Specifications Web Based MIS</i>
118	Trimax IT Infrastructure & Services Limited	Please confirm if the MIS and Analytics allow derived or calculated data like ratios that is not available in the data source for the purpose of comparison or analysis like Arithmetic (sum, difference, round up or down, etc.), Percentage (% difference, % total, etc.), Analytic (Max, Min, average,etc)	Yes, MIS and Analytics platform should provide comparison analysis. <i>Please refer Section VI Technical Requirements 3.6 Software Technical Specifications Web Based MIS</i>

Sr. No.	Query From	Query	Response
119	Trimax IT Infrastructure & Services Limited	Please confirm if the web application server support standard of Portlet JSR 286, WSRP 2.0, Session Initiation Protocol (SIP), SCA / SDO programming model, OSGi programming model support and WS-AT, WS-COORD, WS-BA, WS-Notification support	Yes, OEM will responsible to provide enterprise Web Application solution platform. <i>Please refer Section VI Business Application Software.</i>
120	Trimax IT Infrastructure & Services Limited	Please confirm if the web application server support Industry standard web server and web server should be bundled with application server	Yes, OEM will responsible to provide enterprise Web Application solution platform. <i>Please refer Section VI Business Application Software.</i>
121	Trimax IT Infrastructure & Services Limited	Please confirm if the web application server support out-of-the-box Clustering, Caching, Fail-Over & Load Balancing support.	Yes, OEM will responsible to provide enterprise Web Application solution platform. <i>Please refer Section VI Business Application Software.</i>
122	Trimax IT Infrastructure & Services Limited	Please confirm if the web application server support automatic start/shutdown of seldom used unused applications	Yes, OEM will responsible to provide enterprise Web Application solution platform. <i>Please refer Section VI Business Application Software.</i>
123	Trimax IT Infrastructure & Services Limited	Please confirm if the web application server support automatically add /remove servers to cluster based on workload	Yes, OEM will responsible to provide enterprise Web Application solution platform. <i>Please refer Section VI Business Application Software.</i>
124	Vayam Technologies Limited, Thapar House, 124, Janpath, New Delhi 110 001.	Its OEM specific point, partitioning is required for better manageability, performance and to implement Information lifecycle management. There can be different ways of partitioning the data. Limiting it to Range, List and combination is not required and this can be removed.	Yes, UPBSN consent all OEM should comply and provide RDBMS solution as per requirement. <i>Please refer Section VI Technical Requirements RDBMS S.No. 3</i>
125	Vayam Technologies Limited, Thapar House, 124, Janpath, New Delhi 110 001.	Would request you please rephrase as "Database server should configure in Active-Passive mode for redundancy and cost effective solution. Solution should provide vertical and horizontal scalability without a need to repartition or making use of 3rd party transaction routing mechanisms.	System Integrator can decide the mode but Database server should provide load balancing, scalability and high availability. <i>Please refer Section VI Technical Requirements RDBMS S.No. 5</i>

Sr. No.	Query From	Query	Response
126	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	Its OEM specific point, implementation of partitioning is an architectural decision and this should be done during the physical design of the database. Database can suggest the candidates but that might not be the best approach therefore would request you please remove this point.	Yes, UPBSN consent all OEM should comply and provide RDBMS solution as per requirement. <i>Please refer Section VI Technical Requirements RDBMS S.No. 7</i>
127	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	Please confirm if the RDBMS provide a technology to order the data in a table by values of multiple dimensions / columns and at the same time ensuring that the data's on-disk format is contiguous at the data page level (only like dimensional data is placed on a data page).	Yes, UPBSN consent all OEM should comply and provide RDBMS solution as per requirement. <i>Please refer Section VI</i>
128	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	Please confirm if the RDBMS provide an options where all the three above mentioned (database level, table level and on-disk) type of partitioning / clustering can be combined together to arrive at hybrid partitioning / clustering.	Yes, UPBSN consent all OEM should comply and provide RDBMS solution as per requirement. <i>Please refer Section VI</i>
129	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	Please confirm if the RDBMS supports Local Range Partitioned Indexes	Yes, UPBSN consent all OEM should comply and provide RDBMS solution as per requirement. <i>Please refer Section VI</i>
130	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	Please confirm if the RDBMS allow the data to be partition by hash at the database level	Yes, UPBSN consent all OEM should comply and provide RDBMS solution as per requirement. <i>Please refer Section VI</i>

Sr. No.	Query From	Query	Response
131	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	Please confirm if the MIS and Analytics platform must be a comprehensive and integrated suite of Analytical Solutions designed to bring greater business insight to broadest audience of users allowing them to have web based self service access to relevant and actionable intelligence from relevant data sources (of which they have access to). The MIS platform should definitely consist of Managed Reporting, OLAP Analysis, Ad-hoc querying, Dashboarding, Scorecarding, Business Activity Monitoring, MS Office Integration as well as Mobile / Handheld delivery capabilities. All these need to be provided from a single BI platform and should be available as a web application.	Yes, MIS and analytics platform will provide capability such as Ad-hoc querying, Dash boarding, Score carding, Business Activity Monitoring. <i>Please refer Section VI Technical Requirements Web Based MIS</i>
132	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	Please confirm if the MIS and Analytics Platform should have a proven multi - tier architecture that is scalable as well as tested for high performance.	Yes, MIS and Analytics Platform will support n-tier architecture. <i>Please refer Section VI Technical Requirements Web Based MIS</i>

Sr. No.	Query From	Query	Response
133	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	Please confirm if the MIS and Analytics platform should provide a scalable reporting server capable of generating richly formatted reports from multiple sources (SQL server, DB2, Oracle, Informix, Sybase, Files, XML, in multiple formats (excel,rtf, pdf and xml) published on multiple channels (email, print, file server, etc.).	Yes, MIS and Analytics platform should support the multiple database <i>Please refer Section VI Technical Requirements Web Based MIS</i>
134	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	Please confirm if the MIS and Analytics allow derived or calculated data like ratios that is not available in the data source for the purpose of comparison or analysis like Arithmetic (sum, difference, round up or down, etc.), Percentage (% Difference, % total, etc.), Analytic (Max, Min, average,etc)	Yes, MIS and Analytics platform should provide comparison analysis. <i>Please refer Section VI Technical Requirements Web Based MIS</i>
135	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	Please confirm if the web application server support standard of Portlet JSR 286, WSRP 2.0,Session Initiation Protocol (SIP), SCA / SDO programming model, OSGi programming model support and WS-AT, WS-COORD, WS-BA, WS-Notification support	Yes, OEM will responsible to provide enterprise Web Application solution platform. <i>Please refer Section VI Business Application Software</i>
136	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	Please confirm if the web application server support Industry standard web server and web server should be bundled with application server	Yes, OEM will responsible to provide enterprise Web Application solution platform. <i>Please refer Section VI Business Application Software</i>
137	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	Please confirm if the web application server support out-of-the- box Clustering, Caching, Fail-Over & Load Balancing support.	Yes, OEM will responsible to provide enterprise Web Application solution platform. <i>Please refer Section VI Business Application Software</i>
138	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	Please confirm if the web application server support automatic start/shutdown of seldom used unused applications	Yes, OEM will responsible to provide enterprise Web Application solution platform. <i>Please refer Section VI Business Application Software</i>
139	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	Please confirm if the web application server support automatically add /remove servers to cluster based on workload	Yes, OEM will responsible to provide enterprise Web Application solution platform. <i>Please refer Section VI Business Application Software</i>

Sr. No.	Query From	Query	Response
140	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	It is recommended that the components such as application server and database server should in configured in active-active mode because it will allow utilization of all the components in load balancing manner and optimally cater to the web based application where the incoming traffic can vary and can not be accurately predicted.	Bidder need to design a solution with hardware architecture within these 6 servers, through Virtualization insuring active – active instances of all the services. <i>Please refer Section VI Indicative minimum specifications</i>
141	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	Six Physical Servers are mentioned for Web portal, applications,Directory, etc . It is recommended that there should two dedicated database server for production use.	Bidder need to design a solution with hardware architecture within these 6 servers, through Virtualization. Bidder can decide the designation of these servers as per proposed solution. <i>Please refer Section VI Technical Specification</i>
142	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	The technical specifications does not indicate the storage requirements of the project and does not ask bidder to provide storage system. Please clarify what is the data sizing and storage requirements. Will it be provided by the department or be shared with other departments (provided by SDC)	Bidder needs to validate the requirement from SDC. Any additional requirement for this scope shall be provisioned by the Bidder <i>Please refer Section VI</i>
143	Vayam Technologies Limited, Thapar House,124, Janpath, NewDelhi 110 001.	would the application be also accessed by general public or citizens. If so please provide the expected workload or concurrent citizens sessions that the system should cater to. This will help in determining the sizing of various software components.	This application is to be used by all the internal users of the department and its beneficiaries. <i>Please refer Section VI</i>
144	CA technologies 06 floor east tower 25 birla house connaught place Barakhamba road new delhi - 110001	The bidder shall propose additional CAL liscences of the existing EMS tools deployed and running in UPSDC, Kindly confirm?	Bidder needs to validate the requirement from SDC. Any additional requirement for this scope shall be provisioned by the Bidder <i>Please refer Section VI</i>

*** Annexure 1 with reference to the query number 74**

Sl.No.	District	Address of District Project Unit
1	Allahabad Kaushambi	Uttar Pradesh Bhumi Sudhar Nigam, Jhoonsi Avas Yojana-3, Sector -9, Jhoonsi- Allahabad
2	Azamgarh	Uttar Pradesh Bhumi Sudhar Nigam, Sidhari Halt, Ghazipur Road, Behind S.M. Convent School, Azamgarh
3	Etah Kasganj	Uttar Pradesh Bhumi Sudhar Nigam, Thandi Sadak, Nanhumal Crossing, Near Kali Temple, Etah
4	Etawah Auraiya	Uttar Pradesh Bhumi Sudhar Nigam, A-247 Avas Vikas Colony, Etawah
5	Fatehpur	Uttar Pradesh Bhumi Sudhar Nigam, B.S. Ganesh Vihar Yojana, Avas Vikas Colony, Fatehpur
6	Hardoi Sitapur	Uttar Pradesh Bhumi Sudhar Nigam, Prahladpuri Yojana, Avas Vikas Colony, Hardoi
7	Jaunpur	Uttar Pradesh Bhumi Sudhar Nigam, New Polytechnic Chouraha, Krishi Bhawan, Jaunpur
8	Kanpur Dehat	Uttar Pradesh Bhumi Sudhar Nigam, 95 Sanjay Nagar, Mati Road, Akbarpur, Kanpur Dehat
9	Mainpuri Firozabad	Uttar Pradesh Bhumi Sudhar Nigam, Avas Vikas Colony, Radha Raman Road, Mainpuri
10	Pratapgarh	Uttar Pradesh Bhumi Sudhar Nigam, Katra Road, Near Renu Verma Nursing Home, Pratapgarh
11	Unnao	Uttar Pradesh Bhumi Sudhar Nigam, 42/43 Atal Bihari Nagar, Near Sunder Talkies, Unnao
12	Kanapur Nagar	Uttar Pradesh Bhumi Sudhar Nigam, In front of Allen Forest Roadways Workshop, Kanpur
13	Ghazipur	Uttar Pradesh Bhumi Sudhar Nigam, C/O Jeetendra Pathak, Ravindrapuri Colony, Gora Bazaar, Ghazipur
14	Sant Ravidas Nagar	Uttar Pradesh Bhumi Sudhar Nigam, Near Gopal Machines, Gori Road, Bhadoi
15	Kannauj	Uttar Pradesh Bhumi Sudhar Nigam, C/O Ankur Seeds Store, Saraimeera, Kannauj
16	Farrukhabad	Uttar Pradesh Bhumi Sudhar Nigam, Civil Line, Rajput road, Bargadia ghat, Fatehgarh, Farrukhabad
17	Raebareli Amethi	Uttar Pradesh Bhumi Sudhar Nigam, Jail Road, Indiranagar, Raebareli
18	Aligarh Bulandshahar	Uttar Pradesh Bhumi Sudhar Nigam, Quarsi Agriculture Farm, Ramghat Road, Aligarh
19	Sultanpur Ambedkar Nagar	Uttar Pradesh Bhumi Sudhar Nigam, Near Agriculture Office, Ahimane, Sultanpur
20	Lucknow Barabanki	Uttar Pradesh Bhumi Sudhar Nigam, Bhumitra Bhawan, TC/19-V, Vibhuti Khand, Gomti Nagar, Lucknow

B- Response of queries raised from HP India Pvt. Ltd.

Sl. No	Clause	Before	After
1	Page No 182 "Specifications for Blade Chassis" Feature "Ethernet IO Module"	2 x 10Gbps Ethernet switch with L2 and L3 capabilities, VM ready and support for 802.1Qbg standards, Should support 2 x 40gbps External Ports for future scalability and bandwidth upgrades	2 x 10gbps Ethernet switch with L2 and L3 capabilities, VM ready and support for 802.1Qbg standards should support 2 x 40gbps External Ports for future scalability and band width upgrades. OR 2 x 10Gbps Ethernet switch with L2 capabilities and minimum 6x10Gb uplink ports. Blade Enclosure should be capable of supporting 40Gbps Switch.
2	Page No 182 "Specifications for Blade Chassis" Feature "Fibre Channel IO Module"	2 x FC switch with support for both 8Gb and 16Gb FC SAN Switches. SFP should be supplied along with the switch.	2 x FC switch with support for 8Gbps FC or 16Gbps FC SAN Switches, SFP should be supplied along with the switches.
3	Page No 183 "Specification for 2 way Blade Server" Feature "Memory"	32 GB DDR-3 LR DIMMS Memory Upgradeable to 768GB(24DIMMS Slots)	64 GB DDR-3 LR DIMMS Memory Upgradeable to 512GB
4	Page No. 182 "Specifications for 2 way Blade Server" Feature USB"	USB ports: one external. Two internal for embedded hypervisor	USB ports: one external, one internal for embedded hypervisor
5	Page No 184 "Specification for 2 way Blade Server" Feature Memory protection support"	ECC, Memory Mirroring, Memory Sparing	ECC, Memory Mirroring, Memory Sparing
6	Page No 184 "Specification for 2 way Blade Server" Feature SCSI Controllers"	Integrated Hardware Raid Controller to supports Hardware RaidRAID 0, 1, 1E,	Integrated Hardware Raid Controller to supports Hardware Raid RAID 0, 1 or 1E
7	Page No 182 "Specifications for Blade Chassis" Feature "Network Management"	Should provide for the following Network Management Capabilities: Management of network switches from a variety of vendors. •Discovery, inventory, and status monitoring of switches. •Graphical network topology views. • Support for KVM, pHyp, VMware virtual switches, and physical switches. • VLAN configuration of switches. • Integration with server management.	Bidder can offer equivalent functionality using latest industry standards virtualization software and capabilities

Sl. No	Clause	Before	After
8	Page No 183 "Specifications for Blade Chassis" Feature "Virtualization Management"	Should provide for the following Virtualization Management Capabilities: • Support for VMware, Hyper-V, KVM, and IBM PowerVM® • Creates virtual servers. • Edits virtual servers. • Manages virtual servers. • Relocates virtual servers. • Discovers virtual server, storage, and network resources and visualize the physical-to- virtual relationships.	Should provide for the following Virtualization Management Capabilities: • Support for VMware, Hyper-V, KVM, and equivalent. • Creates virtual servers. • Edits virtual servers. • Manages virtual servers. • Relocates virtual servers.
9	Page No 183 "Specifications for Blade Chassis" Feature "Storage Management"	Should provide for the following Storage Management Capabilities: • Discovery of physical and virtual storage devices. • Support for virtual images on local storage across multiple chassis. • Inventory of the physical storage configuration. • Health status and alerts. • Storage pool configuration. • Disk sparing and redundancy management. • Virtual volume management. • Support for virtual volume discovery, inventory, creation, modification, and deletion	Any suitable software which should support full monitoring of storage installed at UPSDC through the UPBSN servers and dedicated portion of SAN and allocated by UPSDC for UPBSN
10	Page No 192 "Specifications for Backup Server" Feature "Storage Management"	The backup software must provide the granular restore for the Active Directory environment from both the server and tombstones on the Windows 2008 without the need to shut down or restart the AD server. It should support the reanimation of the objects from the Active Directory in the Windows 2003 environment.	UPBSN will use all the backup devices like SAN, LTO etc. installed at UPSDC. Vendor should either extend the licenses of existing backup software lying in UPSDC or fresh products which is 100% equivalent in terms of capabilities /interoperability of existing backup software of UPSDC.
11	Page No. 165 : " Specifications for Networking Components" Feature " L3 Switch (12 Ports)"	IP Routes in Hardware – minimum 64K Route support. Desired to support upto 128K Route support.	IP Routes in Hardware – up to 32K or higher Route support

C- Queries raised from HCL (Clearrification for the Bid evaluation either QCBS : 70 /30 or TQ : L-1 Bid)

Bidding Document section	Before	After
ITB 28.4	<p>The firm must have experience in Web-enabled Management Information Systems, Computer Systems, Information Technology, or the equivalent. Experience reviewing, designing and developing Web-enabled MIS/GIS systems for public agencies, preferably experience working with world bank aided projects central government projects and state government projects. Following are the prequalification criteria:</p> <p>The bid evaluation will take into account technical factors in addition to cost factors.</p> <p>However, the bid not meeting fully the minimum technical requirements as specified in the section VI- Technical Requirements & Qualification requirements as in ITB 6.1(a) will be treated as non- responsive.</p> <p>Bidder has to provide complete Technical Responsiveness for all the Technical requirements (must condition) of this bid document in provided format in Section VI: Technical Requirements/ G. Technical Responsiveness Checklist.</p>	<p>The firm must have experience in Web-enabled Management Information Systems, Computer Systems, Information Technology, or the equivalent. Experience reviewing, designing and developing Web-enabled MIS/GIS systems for public agencies, preferably experience working with world bank aided projects central government projects and state government projects. Following are the prequalification criteria:</p> <p>The bid evaluation will take into account technical factors in addition to cost factors. However, the bid not meeting fully the minimum technical requirements as specified in the section VI- Technical Requirements & Qualification requirements as in ITB 6.1(a) will be treated as non- responsive.</p> <p>Bidder has to provide complete Technical Responsiveness for all the Technical requirements (must condition) of this bid document in provided format in Section VI: Technical Requirements/ G. Technical Responsiveness Checklist.</p> <p>The weight of the Price = 30%</p>
ITB 28.5	<p>Technical Solution Evaluation Criteria: Bidder should refer below table for technical solution evaluation</p> <p>Technical proposal of the bidders will be opened and evaluated who meets all the qualification criteria.</p> <p>The evaluation committee will evaluate the Technical Proposals on the basis of the technical evaluation criterion as provided below.</p> <p>(1) Suitability of proposed IT Solution – 20 marks</p> <p>(2) Approach and methodology offered by Bidder – 40 marks</p> <p>(a) Understanding of Scope of work and all aspect of the Project</p> <p>Unsatisfactory- 0 Poor- 2 Average- 5 Good- 7 Excellent- 10</p>	<p>Technical Solution Evaluation Criteria: Bidder should refer below table for technical solution evaluation</p> <p>Technical proposal of the bidders will be opened and evaluated who meets all the qualification criteria.</p> <p>The evaluation committee will evaluate the Technical Proposals on the basis of the technical evaluation criterion as provided below.</p> <p>(1) Suitability of proposed IT Solution – 20 marks</p> <p>(2) Approach and methodology offered by Bidder – 40 marks</p> <p>(a) Understanding of Scope of work and all aspect of the Project</p> <p>Unsatisfactory- 0 Poor- 2 Average- 5 Good- 7 Excellent- 10</p> <p>(b) Technical Approach and Methodology: Approach for integration, customization,</p>

<p>(b) Technical Approach and Methodology: Approach for integration, customization, development, rollout and post implementation support and proposed project plan</p> <p>Unsatisfactory- 0 Poor- 2 Average- 5 Good- 7 Excellent- 10</p> <p>(c) Work Plan</p> <p>Unsatisfactory- 0 Poor- 2 Average- 5 Good- 7 Excellent- 10</p> <p>(d) Training approach and Methodology change Management plan</p> <p>Unsatisfactory- 0 Poor- 2 Average- 5 Good- 7 Excellent- 10</p> <p>(3) Quality of proposed manpower – 40 marks</p> <p>The qualification and experience requirements of resource persons are mentioned in Section VI of the BID DOCUMENT. Following positions will be evaluated and 20% marks are allocated to qualifications, 30% to experience and 50% to adequacy for the assignment/position.</p> <ol style="list-style-type: none"> 1. Project In-charge/Project Manager - 10 Marks 2. Engineer Specialist- System/Server/Storage/ Backup- 8 Marks /Database Admin 3. Engineer Specialist- Network/Security – 7 Marks 4. Software Developer – 10 Marks (5 marks each) 5. Infrastructure Support staff - 5 Marks <p>Total Points - 100</p> <p>The Financial Bids of technically qualified bidders (i.e. scoring ≥ 70 marks) will be opened on the prescribed date in the presence of bidder representatives.</p> <p>In the event that there are 2 or more bidders having the same value in the financial bid, the bidder securing the highest technical score will be adjudicated as the “Best responsive bid” for award of the Project.</p>	<p>development, rollout and post implementation support and proposed project plan</p> <p>Unsatisfactory- 0 Poor- 2 Average- 5 Good- 7 Excellent- 10</p> <p>(c) Work Plan</p> <p>Unsatisfactory- 0 Poor- 2 Average- 5 Good- 7 Excellent- 10</p> <p>(d) Training approach and Methodology change Management plan</p> <p>Unsatisfactory- 0 Poor- 2 Average- 5 Good- 7 Excellent- 10</p> <p>(3) Quality of proposed manpower – 40 marks</p> <p>The qualification and experience requirements of resource persons are mentioned in Section VI of the BID DOCUMENT</p> <p>Following positions will be evaluated and 20% marks are allocated to qualifications, 30% to experience and 50% to adequacy for the assignment/position.</p> <ol style="list-style-type: none"> 1. Project In-charge/Project Manager - 10 Marks 2. Engineer Specialist-System/Server/Storage/ Backup- 8 Marks /Database Admin 3. Engineer Specialist- Network/Security – 7 Marks 4. Software Developer – 10 Marks (5 marks each) 5. Infrastructure Support staff - 5 Marks <p>Total Points - 100</p> <p>The Financial Bids of technically qualified bidders (i.e. scoring ≥ 70 marks) will be opened on the prescribed date in the presence of bidder representatives.</p> <p>The lowest evaluated Financial Proposal (Fm) is given the maximum financial score (Sf) of 100.</p> <p>The formula for determining the financial scores (Sf) of all other Proposals is calculated as following:</p> <p>$Sf = 100 \times Fm / F$, in which “Sf” is the financial score, “Fm” is the lowest price, and “F” the price of the proposal under consideration.</p> <p>The weights given to the Technical (T) and Financial (P) Proposals are:</p> <p>T = 70 and P = 30</p> <p>Proposals are ranked according to their combined technical (St) and financial (Sf) scores using the weights (T = the weight given to the Technical Proposal; P = the weight given to the Financial Proposal; T + P = 1) as following: $S = St \times T\% + Sf \times P\%$.</p> <p>Note: Contract will be awarded who have obtained highest combined score (Technical and Financial).</p>
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D- Page number 147 of RFP, Section “Collection of Data” additional software capabilities requirement for mobility platform and application solution. This technology would help field workers to capture image data and send it to the central server through the mobile phone. Using this, the real status of the various field activities related with Sodic land and Ravine Reclamation can be viewed based on the images sent, at one click at anytime from anywhere. Mobility application platform supports the smart phone mobile OS and supports the target packaging components like (Mobile Website, Hybrid App, Native App, Web App and Application Development, Eclipse tooling platforms). The mobility application should provide the following aim and technical functionalities:

- The objective of this application is to improve the functioning of the field staff effecting to increase in their efficiency with effective site monitoring.
- It would bring accountability and transparency in Reclamation Preparation, Progress and Participatory of land.
- It provides “Proof Positive” with Location, Time and Date of the captured land image, leaving no room for ambiguity.
- Data captured and sent for monitoring is tamper proof and secure.
- Comprehensive and consolidated reporting tool allows for single point access to the status of field workers of districts as well as state as a whole.
- Application platform should supports the following smart phone mobile OS (Android 2.2, 2.3, 3.0, 4.0 and above, iOS 4, 5 and above, Blackberry 6.0 and above, Windows Phone OS 7.5, Mobile Web App)
- Supports the following desktop interfaces and widgets (Adobe AIR, Windows 7 and Vista, Max OS X Dashboard)
- Supports the target packaging components like (Mobile Website, Hybrid App, Native App, Web App and Application Development, Eclipse tooling platforms)
- Supports the ability to write code once and deploy on multiple mobile operating systems
- Supports drag-and-drop editor for building mobile UI applications and generation of native application packages for multiple mobile operating systems
- Supports integration with 3rd party UI and form-based libraries and integration with native device API
- Supports utilization of all native device features and supports development of applications in a common programming language.
- Supports integration with mobile vendor SDKs for app development and testing
- Supports tooling environment on (Windows and Macintosh environments)
- Supports HTML5, CSS3, JS features for Smartphone devices (mainly applicable for hybrid framework since they have a browser of their own)
- Supports browser simulator for quick preview of mobile apps in the absence of a physical device
- Supports shell-based development approach to ensure that the HTML
- Supports common protocol adapters for connection to back office systems (i.e. HTTP, HTTPS, SOAP, XML for format)
- Supports clustering at the application level for high-availability and load-balancing.
- Supports disaster recovery mechanisms for data recovery and business continuity
- Mobile Security: It should support encrypted messaging between server and client components.
- Supports encrypted storage of applications and application data and supports flexible API framework to build offline apps and enable offline usage
- Supports APIs for connection failure and exception handling for offline apps
- Supports APIs for customizable heartbeat mechanism with middleware server
- Supports APIs for tracking foreground events i.e. when an offline app is brought back into the foreground
- Should have application center to distribute mobile applications for Android and iOS devices.

E- Following points of page No. 141 of the Bidding Document to be read as:

Sl.No.	Bidding Document Page No. and Section	Before	After
1	141 Interoperability Section	The entire system/subsystem should be interoperable, in order to support information flow and integration. Operating systems and storage technologies from several vendors must interact well with each other. These systems should support the open architecture solutions such as XML, LDAP, SOAP, etc. where information/data can be ported to any system, whenever desired.	The entire system/subsystem should be interoperable, in order to support information flow and integration. Operating systems and storage technologies from several vendors must interact well with each other. These systems should support the open architecture solutions such as XML, LDAP, SOAP, etc. where information/data can be ported to any system, whenever desired. All the system software like HIPS, EMS, AD, Backup Software etc. should be extended part of SDC or fresh product which should be 100% interoperable with UPSDC system software / Infrastructure.
2	141	Security Audit section was not given in the bidding document.	Security Audit Selected SI should also responsible for conducting Security Audit of all the MIS modules as described under this RFP through CERT-IN authorized vendor / agency before hosting the application at UPSDC within the project cost.

Note: All products supplied by the bidder must have OEM support for 3 years which can be extended as per requirement of the project.