

**NEPAL ELECTRICITY AUTHORITY**  
(A Government of Nepal Undertaking)  
Finance Directorate

Country: Nepal  
Project: Nepal India Electricity Transmission and Trade Project (NIETTP)  
Sub-Project: Institutional Strengthening Project (ISP)  
Assignment Title: Supply, Installation and Implementation of Integrated Financial Management Information System (IFMIS) and Revenue Management System (RMS)  
IFB Number: NIETTP-AF-ISP-NCS-IFMIS-075/76-01

**Clarifications to pre-bid queries (Clarifications -1)**  
Tuesday, 20 August 2019

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| 1       | ITB 6.1 (a)      | 42       | Bidder/ Joint Venture (including all its partners) must be eligible in accordance to ITB Clause 4. Qualification criteria for COTS (Commercial off-the-shelf) ERP OEM (Original Equipment Manufacturer) and COTS ERP product being proposed in bid   | <p>Numerous largescale government IT transformation projects have faced challenges in successful implementation due to inadequate experience of implementation agency in the proposed solution for a similar industry. OEM's limited involvement, only restricted to provision of licenses, may also lead to major risk for the utility, during implementation and O&amp;M phase where changes are needed in the existing product.</p> <p>We, thus, strongly believe that NEA may please consider inclusion of RMS solution provider who has the implementation experience of the proposed RMS solution, as part of the allowed subcontractor so that NEA benefits from participation of the right implementation agency.</p> <p>Bidder can propose to use subcontractors for the provision of following types/categories of services:</p> <ul style="list-style-type: none"> <li>• Post go-live operation &amp; maintenance for hardware and standard software (except maintenance of IFMIS and RMS Application)</li> <li>• Training</li> <li>• Hardware procurement, delivery, installation &amp; commissioning</li> <li>• Data Migration</li> <li>• <b>RMS solution provider/ implementation services</b></li> </ul> <p>We would also request you to please change the relevant qualification requirement to below:</p> <p>G. During last 10 (ten) years from date of submission of bid, Bidder or any partner in case of JV <b>or subcontractor</b> must have implemented (as on date of submission of bid) at least 1 project covering Metering, billing and collection being offered in Government organizations/ PSUs/ Companies for minimum 1 million consumers.</p> <p>Format: Use Format 3.1.5 of Section VII</p> | Refer Addendum-3    |
| 2       | ITB 6.1 (a)      | 42       | B. ERP OEM should have at least average annual turnover for last three audited financial years of US\$ 200 Million. Average Annual Turnover of registered firm of OEM will be considered. Turnover of Parent or Subsidiary firms will not be considered  | <p>It is clearly evident from the scope of work of the RFP that two major solutions are being procured through this tender – ERP and RMS. As can be clearly seen in the mentioned existing clause, ERP OEM should have average annual turnover should be \$200 million.</p> <p>We believe in the same manner, the average annual turnover of the RMS OEM should be at least 1/10th the value requirement of ERP OEM. Since RMS is a niche product, the RMS OEM may have lesser turnover but substantial turnover should be evaluated in order to ensure right product selection. It will help procure a product which has been developed and under support from a financially sound OEM, who will be able to support the product in the future also. We thus request you to kindly consider the below clause.</p> <p><b>RMS OEM should have at least average annual turnover for last three audited financial years of US\$ 20 Million.</b></p>   | As per bid document |
| 3       | ITB 28.5         | 52       | <p>Metering, Billing &amp; Collection Software, being offered, in Government organisation/ Public Sector Undertaking (PSU)/ Companies in Power Sector with</p> <ul style="list-style-type: none"> <li>• &gt;=1 million consumer and &lt;2 million consumers - 2 marks</li> <li>• &gt;=2 million consumer and &lt;3 million consumers - 3 marks</li> <li>• &gt;=3 million consumer and &lt;4 million consumers - 4 marks</li> <li>• Each project will carry maximum 4 marks</li> </ul> <p>(Maximum 2 projects to be considered)</p> | <p>Considering the importance and criticality of the Metering, Billing &amp; Collection software being procured under this ICB, we strongly believe that the criteria should be evaluated for higher customer count.</p> <p>We request you to kindly consider the following revised clause:</p> <p>Metering, Billing &amp; Collection Software, being offered, in Government organisation/ Public Sector Undertaking (PSU)/ Companies in Power Sector with</p> <ul style="list-style-type: none"> <li>• &gt;=1 million consumer and &lt;2.5 million consumers - 2 marks</li> <li>• &gt;=2.5 million consumer and &lt;4 million consumers - 3 marks</li> <li>• &gt;=4 million consumer and &lt;5.5 million consumers - 4 marks</li> <li>• <b>Each project will carry maximum 4 marks (Maximum 2 projects to be considered)</b></li> </ul> <p>Apart from evaluating the experience of handling the number of consumers in projects, it is equally important to also evaluate the cumulative consumer base handled by the product across various projects.</p> <ul style="list-style-type: none"> <li>• &gt;=10 million consumer and &lt;15 million consumers - 1 marks</li> <li>• &gt;=15 million consumer and &lt;20 million consumers - 2 marks</li> <li>• &gt;=20 million consumers - 4 marks</li> </ul>   | Refer Addendum-3    |



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| 4       | 1.5.2.2   | 182      | Component 2: Supply & Installation of Software<br>2. RMS Software-Product (may or may not be COTS ERP) for Metering, Billing and Collection, and Energy Audit (RMS Modules). This product may be an<br>a. in-house developed software by bidder (by any member of JV, in case of JV) or its sub-contractor OR<br>b. a COTS product  | ERP and RMS are business critical software which will help to improve their revenue management (through RMS) and business processes and efficiency (through ERP). Considering the criticality of these software in achieving the envisaged benefits of NEA, <b>it is important that a Customized-off-the-Shelf (COTS) product is procured for both - ERP and RMS.</b> It will provide numerous benefits to NEA:<br>• Quick deployment within the planned project timelines as all the functionalities will be available out-of-the box for implementation post necessary configuration and customization<br>• Regular updates and upgrades as part of the overall offering leading to lower Total Cost of Ownership for the overall solution along with the future requirements.<br>• Extensive customer care availability helping customers to address and help users with any issues/bugs in the solution.<br>We,thus,request you to clearly highlight that both ERP and RMS should be strictly COTS product. | As per bid document   |
| 5       | Terms of Payment (GCC Clause 12)                              | 143      | Delivery of RMS Software (The bidder needs to provide the details of delivery of application in their technical bid including date of delivery of application from the "Effective Date of Contract". In case of COTS for RMS, the Supplier needs to take the required approval from NEA before procurement of application license)<br>Supporting Document:<br>1.UAT Completion Report issued by NEA,<br>2. Software License Purchasing/ Delivery Document | In case of the payment for licenses towards IFMIS product, it is clearly mentioned that "Proof for Software License Purchasing in the name of NEA" is the only supporting document required.<br>For a COTS RMS product, the supporting document requirement is mentioned as<br>1. UAT Completion Report issued by NEA,<br>2. Software License Purchasing/Delivery Document<br>Since RMS is also a COTS product just like IFMIS, the payment should be done on proof of software license purchase only and not on the basis of UAT completion report. We, thus, request you to kindly keep the documentary evidence required for RMS license payment similar to that of IFMIS.<br>In most of the ERP/RMS related projects, substantial amount of charges towards the license fees is paid on delivery of licenses as the licenses become property of the utility.<br><b>We, thus, request you to kindly increase the amount payable from 70% to 75%.</b>   | Refer Addendum-3  |
| 6       | Section VI. Technical Requirements E. Implementation Schedule | 211      | IFMIS, RMS and other standard software(Software, except as required for development & testing, should be procured only after completion of UAT of IFMIS or RMS, whichever is earlier, by NEA- before procuring the software licenses written approval from NEA is required) From (start) - 29 To (Delivery/Submission) - 32   | As per the timeline mentioned for procurement of IFMIS and RMS licenses in the implementation schedule, it is understood that licenses will be procured only around the 8th month. As per global standards, the licenses are procured at the beginning of the project to enable development/testing or any work on the software, just like IT infrastructure is procured at the beginning to host these products. We, thus, request you to please modify the clause as follows:<br><i>IFMIS, RMS and other standard software(Software, except as required for development &amp; testing, should be procured only after completion of UAT of IFMIS or RMS, whichever is earlier, by NEA- before procuring the software licenses written approval from NEA is required)</i><br><b>From (start)-8 To (Delivery/Submission) - 12</b>  | As per bid document   |
| 7       | 6.5.3 Data Base Servers and BI/Reporting Server               | 237      | 2. Two number of latest generation processors with minimum 32 cores scalable to 48 cores  | We assume total number of cores (32) are across two processors (16+16) and not from a single processor. Kindly confirm whether our understanding is correct?  | The given requirement is for two number of latest generation processors with minimum 2x (16 cores per processor) i.e. a total 32 cores, scalable to 2x (24 cores per processor) i.e. a total of 48 cores  |
| 8       | 6.5.5 SAN Storage   | 242      | 18. Host Ports & Back-end Ports: Offered storage shall have 16 number of SAS Back-end lanes running at 6Gbps speed.   | Since the requirement is for FC storage, please let us know if 16 No's SAS back-end ports for the storage apart from SAN FC switches. Kindly confirm.   | As per bid document   |
| 9       | 1.5.1 Summary of Scope of Work                                | 177      | Project Duration of phase I shall be for 3 years; 1 year for implementation, and 2 years for post go-live operation and maintenance support.  | Kindly confirm, whether the warranty shall be considered for 1 Year or for 3 years. Also, kindly confirm whether the post operational acceptance support is for a period of 2 years or 3 years, as in the implementation schedule it is mentioned that the support should be valid till 208 weeks (i.e. 4 years since start of project and 3 years from go-live)  | Refer SCC and GCC Clause 29.4 for Warranty Period.<br>Refer SCC and GCC Clause 1.1 (e ) (xii) for Post-Warranty Services Period.<br>Refer Addendum-3 pertaining to Post Go-Live O&M support period mentioned in Implementation Schedule.  |
| 10      | 1.5.2.1 Component 1: Supply & Installation of Hardware        | 180      | All hardware & networking components should be procured by System Integrator with 1 year warranty.  |   | All hardware and networking components must be purchased with minimum 1 year warranty from date of Operational Acceptance of System. Any cost related to one year warranty should be factored in the cost of component itself. Bidder has to meet bid document requirements including technical specifications for warranty period. Refer Section-VI for the scope of work and service levels related to warranty and post-warranty support services. |
| 11      | 6.5.18 Enterprise Service Bus                                 | 266      | Enterprise Service Bus  | With reference to the usage of ESB, there are some products which may need ESB whereas others may not need. In non-ESB required products, various other methodologies such as API based point to point integration etc. are used. Kindly confirm, whether the ESB requirement is mandatory.   | Bidder may propose ESB or any better solution meeting bid document requirements   |
| 12      | Attachment 6. Minimum Bill of Material                        | 385      | Quantity for Backup Site  | In BOQ, required hardware quantity for Backup Site is not clear in terms of numbers. Kindly confirm the required quantity at the Backup Site for all the line items.  | Minimum bill of materials for Backup site is mentioned in the bid document. Bidder may propose any other material, if required, in addition of what is mentioned in the bid document.   |
| 13      | 1.5.2.3.3 Design of Business Blueprint/Design Document        | 187      | System Integrator should create a backup site at Load Dispatch Centre (LDC Office) at Siuchatar substation, Kathmandu Area of NEA   | What percentage of DC needs to be considered for the Backup (DR) site? Kindly confirm, whether 50% or 100% of DC Compute is expected in the project.  | As per bid document   |



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| 14      | Attachment 6. Minimum Bill of Material  | 385      | Quantity (DC)  | Backup solution (device/software) is not provided in the BOQ/requirement. Kindly confirm whether the backup solution is part of the scope. If yes, kindly provide relevant inputs.  | Bidder shall provide requisite replication and backup software along with the SAN storage solution. Solution should be capable to take incremental and full backup at required frequency on a server. |
| 15      | 1.5.2.5 Component 5: Operation & Maintenance Support                          | 196      | SLA Monitoring - System Integrator shall provide automated tool based monitoring of all performance indices and online reporting system for SLAs defined in Attachment 1, Section VI of this bidding document.                             | Request you to provide minimum technical specification for the monitoring tool if any.  | Bidder should consider the SLAs that will be monitored and accordingly propose the monitoring tool.   |
| 16      | 1.5.2.5 Component 5: Operation & Maintenance Support                          | 197      | Incident Reporting and Management- System Integrator must establish incident reporting mechanism to cater to the end-user complaints of IFMIS and RMS Modules users. A help desk along with required software and call management service. | Request you to provide minimum technical specifications for Help Desk tool if any.  | Bidder should consider helpdesk tool which meets bid document requirements including SLAs   |
| 17      | Attachment 3. Current Hardware & Network                                      | 364      | Network Infrastructure   | Assuming, Internet bandwidth at DC and Backup site (DR), VPN, replication link between DC and Backup site, connectivity between DC/DR to other office location are under NEA Scope. Kindly confirm.   | Internet bandwidth/ connectivity/ replication link required for the project shall be responsibility of NEA.   |
| 18      | Attachment 6. Minimum Bill of Material  | 385      | Mail and Messaging Server  | Kindly provide the mail and messaging requirement with appropriate mail box numbers/mail box size.  | As per bid document   |
| 19      | Attachment 6. Minimum Bill of Material  | 386      | Software Requirement: Directory, SSO, SOA/ESB  | Request you provide the quantity for Directory Service User CAL license SI need to consider.  | Bidder is to consider User CAL licences based on no. of users mentioned in the bid document.  |
| 20      | 2.2 Network and Communications Specifications                                 | 202      | It will be the responsibility of the System Integrator to assess the existing connectivity and make necessary recommendations to meet the requirements of their proposed solution.   | Request you to provide detailed list of offices need to access the proposed solution along with details like Office location, Office name, No. of system go to access the IFMIS and RMS application, existing bandwidth and existing connectivity type  | Please refer Section VI of bid document   |
| 21      | 2.1 Computing Hardware Specifications   | 201      | Bidder should propose the necessary hardware and networking equipment requirement of the end user location and provide the specification for the same as part of technical proposal.   | Kindly help with the total count of end users for the same.   | Refer attachment 4 and 5 of Section VI for indicative user assessment and other clarifications provided with respect to no. of users.   |
| 22      | Section VI. Technical Requirements (including Implementation Schedule) BC 143 | 458      | The system must enable the sending of electricity tokens for prepaid customers by text messaging and email for payments by telephone and internet respectively   | As per the scope of work, it is clearly evident that a prepaid vending system should also be provided as part of the billing and collection module of RMS. To ensure similarity and conformance to current and future prepaid requirements, <b>we would request you to kindly procure an either STS or CTS certified prepaid vending system.</b> Procurement of such a certified system will help also help NEA for a better and standard pre-paid deployment.                                    | As per bid document   |
| 23      | Bid Document 28 May 2019  | 98       | GCC Clause 3 Regarding "Product Upgrade" 23.1  | Regarding "Product Upgrade - should technological advances be introduced by the Supplier for Information Technologies originally offered by the Supplier in its bid and still to be delivered"<br><br>Assuming this only apply for latest version and patch upgraded, not for the technology shift as that will be consider as completely new project (For example: SAP ECC to S4 HANA OR S4 HANA on premise to S4 HANA Public Cloud or change into database or technologies".<br>Please clarify. | Product upgrade includes all the areas as mentioned in the bid document and doesn't include technology shift e.g. SAP ECC to S4 HANA OR S4 HANA on premise to S4 HANA Public Cloud.                   |
| 24      | Bid Document 28 May 2019  | 98       | GCC Clause 3 Regarding "Product Upgrade" 23.3 & 23.4   | Regarding "Warranty period" & "Performance of the Contract"<br>As understood, their would not be any cost for "new versions, release and updated software" under warranty however added cost under "Performance of contract" should not exceed those quoted value for "new versions, release and updated software". Please confirm.   | As per bid document   |
| 25      | Bid Document 28 May 2019  | 98       | GCC Clause 3 Regarding "Product Upgrade" 23.5  | Point 23.5 Statement is not clear. Does this mean bidder has to update "new versions, release and updated software" while supporting to "Post Go-Live" duration (24 months). Please clarify.  | Yes. As per bid document.   |
| 26      | Bid Document 28 May 2019  | 113      | Regarding "35. Care of the System" 35.1  | Regarding point 35.1, NEA will be custodian of "Applications & Infra" once delivered (or purchase) into landscape, not the Supplier. Is our understanding correct?  | As mentioned in bid document, the Purchaser (NEA) shall have custody of the System or Subsystems upon their Delivery.   |
| 27      | Bid Document 28 May 2019  | 136      | Regarding "A. CONTRACT AND INTERPRETATION" - GCC 1.1. (e) (xii)  | Regarding "Warranty Period & Post Warranty Services".<br>As understood, Warranty Period (N) will start from the date of operational acceptance of IFMIS or RMS.<br><br>Please provide clarify around "Warranty period start and end" date, so that bidder can understand and propose appropriately "Post Warranty Services" for 12 Months.  | Refer SCC and GCC Clause 29.4 for Warranty Period.<br>Refer SCC and GCC Clause 1.1 (e ) (xii) for Post-Warranty Services Period.  |
| 28      | Bid Document 28 May 2019  | 142      | Regarding Payment Milestone No 1 "Supply of Hardware at NEA office"  | Regarding "Hardware should not be supplied before completion of UAT of IFMIS or RMS whichever is earlier- refer implementation schedule. However, Hardware required for development & testing purpose may be procured by the bidder"<br><br>Does this mean bidder has to provide "Temporary Infra" for development & testing till UAT. Please clarify.  | Bidder may consider the procurement of necessary infrastructure required for development & testing as and when required.  |



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| 29      | Bid Document 28 May 2019 | 142       | Regarding Payment Milestone No 12 "Supply and Installation of Software" | Regarding "NEA will decide when the order for procurement of required licenses will be placed depending on the progress of the project and lead time for delivery of licenses"<br>And we understood from GCC 16.1 (b) (vii) (Page151) that NEA is already in the process for unbundling and companies are being created by NEA.....".<br><br>ERP license does not sold individual license for each functionality, its an ONE product with all the features / functionality. Hence, its not possible to procure as we progress on the project? Can license payment will be 100% on procurement? Please clarify.  | Bid document doesn't mention that licences are to be purchased based on progress of implementation of functionalities. As per bid document. Refer Addendum-3 for revised payment terms for procurement of licences.   |
| 30      | Bid Document 28 May 2019 | -         | General   | Is proposed products OEM auditing is in scope?<br>Des NEA have 3rd Party auditing as part of this project. If Yes, assuming this cost will be borne by NEA. Please confirm.   | Please refer Table 4 (Implementation Schedule Table), section VI- 'Technical Requirements (including Implementation Schedule)' at page No. 209 wherein it is mentioned that 'NEA will hire services of Third Party Auditor separately at its own cost'.   |
| 31      | Bid Document 28 May 2019 | 167       | 1.1.1 Current ICT Status  | Regarding "Customer Complaint handling system – No Lite". Does NEA looking for alternative solution around ticket handling. Please clarify.   | As per bid document. No such alternative solution is envisaged at this stage.   |
| 32      | Bid Document 28 May 2019 | 172 & 175 | Exhibit 2<br>1.3.2 Solution Framework                                   | We understood, NEA expectation to have Customer Care Call Centralize location for all Offices. Please confirm.<br><br>As understood, NEA would like to 3 Tier environments SAND, DEV, QA, PRD and not DR. Please clarify.<br><br>Can bidder consider share service delivery model during implementation as well as AMS? Please clarify.   | Refer to Functional Requirements Specifications mentioned under category 'Customer Care'.<br><br>The bidder shall be responsible for creating environment for Development, Testing and Production. Also, there shall be a Back up site.<br><br>No. Shared service delivery model will not be considered.  |
| 33      | Bid Document 28 May 2019 | -         | General   | Assuming GIS, Outage Mgt, CTI / IVR, Smart Metering, MDM, SCADA, AMR systems etc. , not in scope of this project however require integration with proposed IFMIS and RMS applications. Please confirm   | As per bid document   |
| 34      | Bid Document 28 May 2019 | 184       | Procurement of Licenses   | As understood, proposed components once implemented for IFMIS & RMS will carry forward to Subsidiary companies with additional license & infra as a change request. Please confirm.   | Refer "Procurement of Licences" section at page No. 184 of bid document: ".....Since the functional requirements of various modules for subsidiary companies may differ from functional requirements of NEA, proposed product will be initially implemented in NEA. Post its successful implementation at NEA, bidder may be asked to implement same proposed product in the subsidiary companies by procuring additional licenses of proposed product as required, with change request in line with provisions of Contract. NEA will conduct study and prepare functional requirements for IFMIS modules (e.g. Finance, Assets, Inventory and HRMS) for subsidiary companies....." |
| 35      | Bid Document 28 May 2019 | 184       | General   | Assuming NEA holding companies "Upper Tamakoshi Hydropower Limited and Chilime Hydropower Company Limited" are not in scope of this project. Please confirm.  | Refer "Procurement of Licences" section at page No. 184 of bid document   |
| 36      | Bid Document 28 May 2019 | 185       | 1.5.2.3 Component 3: Implementation Services                            | Regarding "j) Third Party Audit Support of IFMIS and RMS solutions". Could you please provide expectation from bidder around 3rd party Audit support.   | Please refer to Page No. 192, Clause No. 1.5.2.3.11 i.e. 'Third Party Audit Support of IFMIS and RMS Solution'.   |
| 37      | Bid Document 28 May 2019 | 185       | 1.5.2.3 Component 3: Implementation Services                            | Regarding "g) Pilot Implementation of IFMIS and RMS solutions".<br>As understood, NEA would like to go first Pilot Go-Live around solutions however full implementation has to complete by end of 12th Month..<br><br>Does NEA have target timeline to complete Pilot Go-Live and remaining office Rollouts before end of 12th month.   | Refer 'Implementation Schedule' of Section VI for timelines.  |
| 38      | Bid Document 28 May 2019 | 185       | 1.5.2.3 Component 3: Implementation Services                            | Could you please define "Pilot Go-Live".<br><br>As per our understanding, Pilot Go-Live will be into QA (or similar system) for 1 Month transaction (to capture learning) and not the production Go-Live. Production Go Live will be declared after completion of rollouts into other office. Is our understanding correct?<br><br>The reason, legacy system can't be sunset once Pilot GoLive into production system as legacy applications still being used by other office which still be rollouts. This would have large impact on all over solution from Integration prospective also.<br><br>we should have all legacy system and integration should be available | As per bid document. The term "Pilot Go-Live" is not used in the bid document.  |



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| 39      | Bid Document 28 May 2019 | 209      | 4. Implementation Schedule Table                | Regarding "Pilot Go Live location".<br><br>Is our understanding correct that functionality / processes which Go Live on Pilot Location, will be retired or sunset. Assuming no other NEA office will continue use these legacy applications after Pilot Go-Live. Please clarify.  | Proposed solution is intended to replace existing solution of similar functionality.  |
| 40      | Bid Document 28 May 2019 | 185      | 1.5.2.3 Component 3: Implementation Services    | Assuming Pilot Go Live will be dummy (near correct data) data migration data. Please confirm,   | Pilot implementation will be done on live data after completion of data migration.  |
| 41      | Bid Document 28 May 2019 | 209      | 4. Implementation Schedule Table                | Does bidder need to adhere implementation timeline or suggest alternative suitable option. Please clarify.  | Bidder is encouraged to propose alternative timelines considering that timeline requirements specified in Implementation Schedule are met.  |
| 42      | Bid Document 28 May 2019 | 209      | 4. Implementation Schedule Table                | Regarding "Data Migration of IFMIS and RMS for pilot locations"<br>As understood, Pilot Go Live will happen between 25-32 weeks and run into Production till 50 weeks. Please confirm   | As per bid document   |
| 43      | Bid Document 28 May 2019 | 228      | 6.3 Reference Sites for Past Experience         | Can bidder propose <b>Global</b> Government bodies/PSUs/Companies customer reference?   | Bidder can propose its global customer references. However, reference sites should be proposed pertaining to those credentials which are provided for technical evaluation.   |
| 44      | Bid Document 28 May 2019 | 275      | 6.6 Minimum Technical Requirement Specification | Regarding "Support Devanagari script in printing"<br>Does needs to support for all Devanagari script include Sanskrit. Please clarify.  | Devanagari script support is required for Nepali local language.  |
| 45      | Bid Document 28 May 2019 | 534      | Table B3: Post Go-Live Support Services         | Is that minimum requirements from NEA to deploy resources during Post Go-Live as well as  | Query seems incomplete.<br>Refer clause 1.6, 'Team Composition & Qualification Requirements' at page 198 for minimum resource requirement.  |
| 46      | Bid Document 28 May 2019 | 536      | Table B3: Post Go-Live Support Services         | Regarding "please refer to Clause 1.6 of technical requirements for minimum man months"<br>I could not identify the Clause 1.6. Please provide.   | Please see page no. 198 of bid document for clause No. 1.6, 'Team Composition & Qualification Requirements' for minimum man month requirement.  |
| 47      | Bid Document 28 May 2019 | 534      | General   | Similar to Post Go Live Support. Do you have minimum resources to be deploy during implementation   | Minimum resource requirement specified in clause 1.6, 'Team Composition & Qualification Requirements' at page 198 is for complete project i.e. implementation period as well as post go-live operation and maintenance period.  |
| 48      | Bid Document 28 May 2019 | -        | -   | Does NEA has Testing / Performance / Migration / Training tools that can be leverage for this project or bidder has to propose the appropriate testing / migration / training tool. Please clarify.<br><br>After project implementation, Performance / Testing / Migration Tools / training license will be owned by NEA or will they be owned by Bidder. Please clarify.   | Bidder is required to propose all necessary software/tools as required to perform.<br><br>As per bid document   |
| 49      | Bid Document 28 May 2019 | -        | -   | Please share current NEA landscape details around DC-DR (Data Center-Disaster Recovery), HA - High Availability etc. related to visualization and so on to disaster recovery readiness, replications.   | As per bid document. Refer Section VI.  |
| 50      | Bid Document 28 May 2019 | -        | -   | Please share DC-DR bandwidth and DR RTO & RPO info as per NEA DR policy if applicable   | No DR solution other than backup site is envisaged at this stage.   |
| 51      | Bid Document 28 May 2019 | -        | -   | We recommend "Train the Trainer" Approach. Under this approach we will train NEA Core team (5-10) and this core team would be responsible to train NEA end users. This approach would help to up-skill NEA Core team skill well in advance that will be help reduce overall program efforts/costs & utilized for testing solution as well as train to other NEA users.<br>Please do let us know if NEA are OK with this approach. | As per bid document   |
| 52      | Bid Document 28 May 2019 | -        | -   | Assuming this project will execute from one location (i.e. NEA Head Quarter) and does not require team to travel to other location. Please confirm  | Most of the project work is expected to be carried out from NEA Head office and proposed DC site. However, travel to other locations may be required during the project such as during requirement gathering stage, data migration, pilot implementation, training and rollout. |

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| 53      | Bid Document 28 May 2019 | 190      | 1.5.2.3.7 Data Migration                                     | <p>This does not provide complete information on volume of data needs to migrate into new system.</p> <p>Complete Service Book Data - HR<br/>All Master Data – Must be migrated<br/>All Open Transactions – Must be migrated<br/>All transactions in the current financial year – Must be migrated<br/>Historical Transactions</p> <p>How old Historical data needs to migrate if applicable<br/>What is the volume of Historical data to be migrated?<br/>Are this data in Digitised format?<br/>Usually, customer provides the digitized data in our format and the data is also validated by customer</p> <p>Please specify the current volume data exists into current apps to migrate to new ERP systems. For example:<br/>Master Data : Customer, Vendor, Devices / Assets<br/>Type of Transaction : Purchase, Quotation, Sales, Billing/Invoice<br/>Document Management: Existing volumes / Total Size (not in scope)</p> | Indicative data migration requirements are already specified in the bid document. All the data related to proposed solution and available with NEA in digitised form in any format may be required to migrate into new system. Supplier shall assist NEA for conversion of data in required format. |
| 54      | Bid Document 28 May 2019 | -        | -  | <p>Please provide below information from NEA Portal and Mobile prospective</p> <ul style="list-style-type: none"> <li>- Provide details on the number of Internal and external customers?</li> <li>- Are we expecting all the existing customer and internal users to access Portal?</li> <li>- What are the functionalities that would be accessed by Customers (Internal and External) through Portal?</li> <li>- Provide details on the functionalities accessed through Mobile devices.</li> <li>- What are the systems that will be Integrated with Portal?</li> <li>- Are there any specific vendor expectation on the LDAP server?</li> <li>- Is there any document management or collaboration tool and functionalities used in the current landscape or required? If yes, provide details documents volume etc.</li> <li>- Is multilanguage support / internationalization required for portal?</li> </ul>              | As per bid document. Refer Section VI.  |
| 55      | Bid Document 28 May 2019 | 447      | Regarding Functional Requirements BC 10 "Digital Signatures" | You have requirements around digital signature however this has not captured into Bill Of Material. Is that mean NEA already have digital signature hence bidder should not consider it. Please clarify.   | Procurement of Digital Signature shall be considered by NEA separately.   |
| 56      | Bid Document 28 May 2019 | 275      | 6.6 Minimum Technical Requirement Specification              | As per requirements, we understood NEA only have DEV, QA, PRD environment and not DR. Please clarify.  | DR is not envisaged at this time. However, refer Section VI of bid document for sope related to backup site.  |
| 57      | Bid Document 28 May 2019 | 463      | Regarding Functional Requirements - BC 200                   | Regarding "The billing module must be capable of interfacing with a GIS system". Which is the existing GIS ?   | GIS solution is under implementation currently through a separate project. Proposed RMS solution must have functionalities for interfacing with GIS system, if required in future.  |
| 58      | Bid Document 28 May 2019 | 465      | Regarding Functional Requirements - BC 235                   | Does NEA also need contact center telephony solution as well?  | Refer to Functional Requirements Specifications under 'Customer Care' at page no. 465.  |
| 59      | Bid Document 28 May 2019 | 465      | Regarding Functional Requirements - BC 235                   | NEA operates in a regulated market. Do they need application for marketing processes like campaign management ? Do they want to sell other products as well ?  | NEA may have marketing requirements such as campaign, and also, may need selling products as part of NEA's business.  |
| 60      | Bid Document 28 May 2019 | 472      | Regarding Functional Requirements - BC 235                   | Requirements is not clear. The depiction of physical assets in the system ? The control of changing the network lies with operation systems and not the ERP system ? pls explain   | Query is not clear. Given reference clause seems incorrect.   |
| 61      | Bid Document 28 May 2019 | 490      | Regarding Functional Requirements - MA Mobile Application    | Does NEA looking for a platform to develop mobile apps ? Are you open to cloud platform?   | Please refer to section VI for requirements pertaining to mobile application. Cloud solution are not envisaged.   |
| 62      | Bid Document 28 May 2019 | 508      | Integration scope with other Applications                    | Regarding "Billing and collection system"<br>Does this mean that NEA would continue with current Billing and collection system?  | Envisaged RMS solution will replace existing Mpower (billing and collection) system.  |
| 63      | Bid Document 28 May 2019 | 553      | 3.1.6 Form for Signature Authorisation                       | Instead of POA, can we process LOA (along with Tech Mahindra Board resolution copy)  | As per bid document   |

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| 64      | 32.1             | 109   | The Supplier shall indemnify and hold harmless the Purchaser and its employees and officers from and against any and all losses, liabilities, and costs (including losses, liabilities, and costs incurred in defending a claim alleging such a liability), that the Purchaser or its employees or officers may suffer as a result of any infringement or alleged infringement of any Intellectual Property Rights by reason of:<br>(a) installation of the System by the Supplier or the use of the System, including the Materials, in the country where the site is located;<br>(b) copying of the Software and Materials provided the Supplier in accordance with the Agreement; and<br>(c) sale of the products produced by the System in any country, except to the extent that such losses, liabilities, and costs arise as a result of the Purchaser's breach of GCC Clause 32.2. | In regards to Indemnity clause, we propose to have this clause mutual.  | As per bid document  |
| 65      | 33               | 112   | Provided the following does not exclude or limit any liabilities of either party in ways not permitted by applicable law:<br><br>(a) the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser; and<br>(b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to any obligation of the Supplier to indemnify the Purchaser with respect to intellectual property rights infringement.  | 1.1 Nothing in this Agreement shall limit or exclude either Party's liability for<br>(a) death or personal injury caused by its (or its agents') negligence, or<br>(b) any liability which cannot be excluded or limited by law.<br><br>1.2 Notwithstanding anything contained in this Agreement, neither Party shall be liable to the other Party for any indirect or consequential Losses, damages, whether arising from tort (including negligence) or breach of contract including without limitation loss of profits, operation time, goodwill or anticipated savings.<br><br>1.3 Same as provided in Clause 1.1, the total aggregate Liability of either Party shall in no circumstances (including any liability, damages, Losses or claim arising from tort, contract, representation or warranty, indemnity, negligence or otherwise) under or in connection with this Agreement or based on any claim for indemnity or contribution exceed the total Fees received by Supplier from the Purchaser under the relevant SOW six (6) months preceding the date of such claim. | As per bid document  |
| 66      | 13.3.1           | 149   | The Performance Security shall be for an amount equal to 10 percent of the Contract Price, excluding any Recurrent Costs. In case of multiple contract currencies, performance security shall be for each contract currency of amount equal to 10% of contract price (excluding any recurrent costs) in that currency   | We propose deletion of performance security from RFP terms.   | As per bid document  |
| 67      | GCC 8.2          | 138   | Readiness of backup site (testing of SAN to SAN data replication)   | Is Route mandatory as there is only SAN to SAN replication?   | Yes. As per bid document   |
| 68      |                  | Is Firewall mandatory as there is only SAN to SAN replication.  |   | Yes. As per bid document  |  |
| 69      |                  | Is LAN switch mandatory for the Backup Site as the core switch itself if very powerful and only SAN to SAN replication is required. |   | Yes. As per bid document  |  |
| 70      | 1.3              | 172   | Envisaged Solution  | A Call center solution has been proposed here. Can we know what specific solution is being considered here?   | Refer to Functional Requirements Specifications under 'Customer Care' at page no. 465.   |
| 71      | 6.5.3            | 237   | 2. Two number of latest generation processors with minimum 32 cores scalable to 48 cores  | No. of core asked for RISC and CISC is same, as performance of RISC server is 2-3 times superior then CISC, hence core requirement for RISC and CISC will not be same. For CISC requirement please mention the processor type as required.  | Minimum specifications have been provided in the bid document. Bidder may propose better specifications but it should be in compliance with the requirements specified in bid documents. |
| 72      |                  |   | 7. Min 2 x 10 Gigabit Ethernet ports on-board or via one or more full bandwidth PCI-E card(s)   | Request you to maintain card level redundant level.   |  |
| 73      |                  |   | 8. Two Nos. of 8 Gbps FC HBA ports to be provided.  | Minimum 16 Gbps FC HBA is available, hence request you to change it 16Gbps. Also request you to maintain card level redundant.  |  |
| 74      |                  |   |   |   |  |
| 75      | 6.5.4            | 238   | 2. Minimum two number of latest generation processors with minimum 16 cores scalable to 32 cores  | No. of core asked for RISC and CISC is same, as performance of RISC server is 2-3 times superior then CISC, hence core requirement for RISC and CISC will not be same. For CISC requirement please mention the processor type as required.  |  |
|         |                  |   | 7. Min 2 x 10 Gigabit Ethernet ports on-board or via one or more full bandwidth PCI-E card(s)   | Request you to maintain card level redundant level.   |  |



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| 77      |                  |          | 8. Two Nos. of 8 Gbps FC HBA ports to be provided.   | Minimum 16 Gbps FC HBA is available, hence request you to change it 16Gbps. Also request you to maintain card level redundant.  |  |
| 78      |                  |          |  |   |  |
| 79      | 6.5.5            | 240-242  | 5. The Storage Array shall be offered with Minimum usable 40 TB Capacity in RAID 1+0 using Minimum 300 GB 10K RPM drives   | As requirement is 40TB after RAID, can we propose 10K RPM drives with higher capacity?  |  |
| 80      | 6.5.6            | 243      | 2. Shall support Fast Ethernet IEEE 802.3u) and Gigabit Ethernet ports (IEEE 802.3ab or 802.3z).   | Interface Details are not mentioned which would cause issues in the design of the network. Please provide the detail.   | The Bidder needs to consider other interface requirements based on the proposed solution.  |
| 81      |                  |          | 4. The appliance should have 16 GB RAM and up to 10Gbps of system throughput to support multiple load balancing features and functions.  | The throughput of the system is not mentioned properly. Is this throughput referring to L7 Throughput?  | This minimum throughput is mentioned for both L4 and L7  |
| 82      | 6.5.7            | 245-246  | 2. The router architecture should have Modular Chassis with following features   | Modular Chassis Details are not provided. Please provide.   | Bidder may consider Modular Chassis meeting requirements specified in bid document.  |
| 83      |                  |          | 3. The router architecture should have Ethernet LAN Ports - > 4 x 10/100/1000 Mbps. It must have additional 4 x Gigabit Ethernet modules SFP type  | Interface details provided are not matching to requirement of the project. Please clarify.  | Minimum specifications have been provided in the bid document. Bidder may propose better specifications but it should be in compliance with the requirements specified in bid documents.   |
| 84      |                  |          | 6. Memory Required: Minimum RAM Required -> 1GB  | The memory requirement given for a router is very low which is not matching to the design. Please suggest.  |  |
| 85      |                  |          | 7. Minimum Flash Memory Required -> 1GB  | The memory requirement given for a router is very low which is not matching to the design. Please suggest.  |  |
| 86      | 6.5.8            | 248      | Firewall Throughput of minimum 7 Gbps  | The throughput mentioned is hypothetical. Real-World throughput for Threat Prevention throughput should be mentioned.   |  |
| 87      | 6.5.9            | 250      | -  | The firewall now days comes build-in with intelligent IPS so this would not be required   | As per bid document  |
| 88      |                  |          | 5. The appliance monitors upto 4 inline segment and has 8 10/100/1000 interfaces for the same  | Port Segment are not matching to the design. Please suggest.  | Minimum specifications have been provided in the bid document. Bidder may propose better specifications but it should be in compliance with the bid document requirements.                 |
| 89      |                  |          | 13. IPS should perform stateful packet inspection  | Stateful packet inspection is legacy method   | As per bid document  |
| 90      | 6.5.10           | 252      | 6. Should have 8 X 10 Gig SR distributed across over 2 line cards/modules. Should have 80 x 10/100/1000 Mbps Ethernet ports Should have 48 x 1000 BaseSX ports & 48 x GigByte SFP ports.   | Transceivers are not mentioned, Also very low quantity of 10G is mentioned as the throughput capacity of the network should all be made 10G for better performance and no congestion. | Minimum specifications have been provided in the bid document. Bidder may propose better specifications but it should be in compliance with the bid document requirements.                 |
| 91      |                  |          | Chassis should support 10G Technology  | It would be better if we have 40G port incorporated.  |  |
| 92      | 6.5.11           | 255      | 8. 512 MB SDRAM and 1 GB flash memory  | RAM and Memory is very low  |  |
| 93      | -                | 392      | A-050 ACCOUNTS RECEIVABLE  | Whether the bank reconciliation process is manual or automated?   | Once bank statement is received, it gets reconciled through existing system i.e. CAIS.   |
| 94      | F17              | 406      | Ability to forecast gratuity, leave encashment, medical benefits, pension, etc. required for preparation of budget considering the actuarial valuation.  | Forecast on which parameter and on which platform. Please clarify.  | Based on employee service, bye-laws/rules and NFRS/IFRS.   |
| 95      | F45              | 407      | Ability to prepare Standard Cost   | What is meant by "Ability to prepare Standard Cost"?  | The term 'Standard cost' in financial management is widely known.  |
| 96      | F189             | 416      | Ability to capture the Metering, billing and Collection information in to the finance module through integration/ interface with existing Metering, billing and Collection module  | What is the current system recording the metering and billing information? Please clarify.  | Currently, metering and billing information are recorded through Handheld Devices(both offline and online), AMI and manually at some locations. Smart meters are to be onboarded shortly.  |
| 97      |                  |          |  | Why to integrate with existing metering, billing system when this RFP is to replace it? Please clarify.   | Envisaged RMS solution will replace existing Mpower (billing and collection) system.   |
| 98      |                  |          | Ability to adjust the funds received from the Government with the consumer bills in existing Metering, billing and Collection module and finance module.   | Please briefly explain the process of F193 "Receiving funds from government and adjusting against consumer bills"   | Government provides funds to incentify certain category of consumers. Funds are directly payable to NEA against consumer bills and adjusted with the dues from consumer on periodic basis. |
| 99      | BC 54            | 452      | Every bill is uniquely identified by its bill ID. Bill ID is a random, system-assigned number. In some locales, bills have an additional identifier known as a "sequential bill number". Sequential bill numbers are system assigned, sequential numbers. An additional requirement is that no gaps may exist between the sequential bill numbers. | The sequential bill number is provided by the authorized agency before hand or it will be obtained from the agency (in real time) during the creation of billing document?            | Unique Bill ID will be generated by proposed RMS solution. Additional sequential bill number, if required, will be generated through system itself on real-time basis.                     |



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| 100     | BC 8             | 447      | If there is any credit on account of prepayment, adjustment etc., the system should be able to adjust the credit against the amount payable for the month and generate a zero or a negative bill.  | Why to integrate with existing metering, billing system when this RFP is to replace it? Please clarify.   | Envisaged RMS solution will replace existing Mpower (billing and collection) system.  |
| 101     | BC 200           | 463      | The billing module must be capable of interfacing with a GIS system to enable graphical representation of installations like meters at customer premises   | Which is the existing GIS ?   | GIS solution is under implementation currently through a separate project. Proposed RMS solution must have functionalities for interfacing with GIS system, if required in future.    |
| 102     | BC 235           | 465      | The specification is for establishment of a centralized and computerized customer care centre with single window operation equipped with latest technology & multi skilled customer service representatives. In addition to Complaints received online through Telephone, email, fax, letters and IVR system, many customers may choose a personal visit and therefore the Customer care Centre set up to address their grievances, must be equipped with basic amenities, clean environment and manned by trained personnel, who should be sensitive to customer needs.   | Is NEA looking for a contact center telephony solution as well? Please clarify.   | Refer to Functional Requirements Specifications under 'Customer Care' at page no. 465.  |
| 103     | BC 268           | 468-469  | The sales and marketing functionality satisfies many diverse requirements. For example, you can use this functionality to: <ul style="list-style-type: none"> <li>• Enrol new customers using a single transaction (i.e., you don't have to use the person, premise, service point, and start / stop transactions to enrol a new customer who resides at a new premise).</li> <li>• Sell new products to existing customers.</li> <li>• Update person, account and premise information using a single transaction.</li> <li>• Market your services to prospects from a marketing list (and measure the success of your efforts). If the customer responds to your sales efforts, the system will automatically setup the customer, premise and related service agreements.</li> <li>• Setup marketing surveys and record your customers' responses.</li> <li>• Quickly create one-time charges.</li> <li>• Setup proposals for prospective services (and then send a quotation to the customer for these services).</li> </ul> | NEA operates in a regulated market. Do they need application for marketing processes like campaign management ? Do they want to sell other products as well ?                 | NEA may have marketing requirements such as campaign, and also, may need selling products as part of NEA's business.  |
| 104     | EA 28            | 472      | The module should have a graphical network diagram indicating schematics of each substation, connected transformers, incoming & outgoing feeders, and connected meters. Based on the input from field, operator should be able to modify the switch position to represent reconfigured network. The time of carrying out such operation shall be informed by field staff (the system should support for input come from DMS/SCADA automatically, when it is implemented in the future). From the condition of switches, the system should be able to understand the power flow logic at any given point of time.   | What is required here ? the depiction of physical assets in the system ? the control of changing the network lies with operation systems and not the ERP system ? pls explain | As per bid document   |
| 105     | MA               | 490-495  | Mobile Application   | are you looking for a platform to develop mobile apps ? are you open to cloud platform  | Please refer to section VI for requirements pertaining to mobile application. Cloud solution are not envisaged.   |
| 106     | 2.5              | 522      | Table A1: Cost of Hardware at Data Centre (DC) and Backup Site   | Hardware for DR (Backup site) is not mentioned, Please clarify.   | Minimum bill of materials for Backup site is mentioned in the bid document. Bidder may propose any other material, if required, in addition of what is mentioned in the bid document. |



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| 107     | 3.1.7                                    | 555      | Manufacturer's Authorization Form   | Will NEA allow the MAF to be provided by OEM authorized Distributor or reseller for the territory as most of the OEM will work with local partner?   | Bidder can submit MAF provided by OEM authorised distributor or reseller for territory in required format along with an authorisation document provided by OEM to authorised distributor or reseller. |
| 108     | ITB 6.2 (e )                             | 14       | either as a single Bidder on its own, or as partner in one, and only one, Joint Venture. If, as a result of the bid opening pursuant to ITB Clause 24, this requirement is not met, all bids involving the firm as a single Bidder or Joint Venture partner will be disqualified;   | As per the RFP, a firm may submit bid as a single bidder or as a partner in a JV. RMS implementation agency will have experience of implementing the proposed RMS product which is important for the overall success of the project. The importance of implementation agency's expertise apart from a mature and robust product is important and must be evaluated. It may happen that considering the RFP requirements, various system integrators may want to work with a particular RMS implementation agency to handle the proposed product. Restricting such implementation partner to only one JV can lead to utility not able to take the services of the right/desired RMS implementation agency.<br><br><b>We, thus, request you to kindly allow a RMS implementation agency to participate in multiple bids either as a subcontractor or as a consortium member.</b> | Refer ITB Clause 6.4.   |
| 109     | ITB 6.1 ( c )                            | 46       | Total sub-contract value should not exceed 20% of total contract value.   | We understand that the RMS implementation agency needs to be tightly bound in the bid along with the other partners. To ensure that the RMS implementation agency is completely involved and responsible for the project, a tripartite agreement can be signed between the client, implementation agency and the RMS implementation agency (subcontractor).<br><b>We also request you to not have any limitation on the total sub-contractor value as long as the services are from the list of services allowed under subcontractor (including RMS implementation)</b>  | As per bid document.<br>For sub-contracting value, Refer Addendum-3.  |
| 110     | ITB 28.5                                 | 51       | Bidder or any partner in case of JV must have implemented (as on date of submission of bid) Format: Use Format 3.1.5 of Section VII for providing project details   | Along with allowing RMS implementation agency's experience as a subcontractor in the pre-qualification related to Metering, Billing, Collection, we would also request you to please allow the same in the <b>technical evaluation</b> for pt. d) and e) also,<br>We, thus, request you to kindly modify the clause as -<br>"During last 10 years, Bidder or any partner in case of JV <b>or subcontractor</b> must have implemented (as on date of submission of bid) Format: Use Format 3.1.5 of Section VII for providing project Details of ITB 28.5<br><b>Note: Subcontractor experience will be considered only for pt. d) and e)</b>  | Refer Addendum-3  |
| 111     | Section I. Instructions to Bidders (ITB) | 5        | Bids must be delivered in hard copy only to the address below at or before 14:00 hours NST on 9 July 2019. Bids need to be secured by a Bid Security. The amount of Bid Security required is NPR 12,000,000/- (Nepalese Rupees Twelve Millions only) or an equivalent amount in a freely convertible currency. The Bidder has the option to submit the bid security in the form of either a certified check, letter of credit, or a bank guarantee from a banking institution. Late bids will be rejected. Bids will be opened in the presence of Bidders' representatives who choose to attend at the address below at 16:00 hours on 9 July 2019. | Since M/s. ITI Limited a Central Government of India tendering in vast domains like defence, utility, transport etc. and being one we are allowed to submit Corporate Guarantee as a Security Deposit. We request you to allow us to provide Corporate Guarantee which are being submitted in the bid for EMD and security Deposit. In case NEA insists then we can consider submitting the same from Indian Scheduled/ nationalised bank instead of banks of Nepal  | As per bid document   |
| 112     | Section I. Instructions to Bidders (ITB) | 5        | Bids must be delivered in hard copy only to the address below at or before 14:00 hours NST on 9 July 2019. Bids need to be secured by a Bid Security. The amount of Bid Security required is NPR 12,000,000/- (Nepalese Rupees Twelve Millions only) or an equivalent amount in a freely convertible currency. The Bidder has the option to submit the bid security in the form of either a certified check, letter of credit, or a bank guarantee from a banking institution. Late bids will be rejected. Bids will be opened in the presence of Bidders' representatives who choose to attend at the address below at 16:00 hours on 9 July 2019. | In India, generally all the Government Organizations give exemption to MSME registered units. This is in line with promoting the digital India concept. Since Govt. of Nepal is emphasizing on Digital Nepal, we would request you to consider MSME units of India (Either of the Consortium Members) for the exemption of EMD.  | As per bid document   |

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| 113     | Section II : Bid Data Sheet A. General ITB 6.1(a)   | 43       | Qualification criteria for Bidder/ Lead Partner of JV are as follows: E. Shall be SEI CMMi (Capability Maturity Model) Level 3 or higher certified.<br>Document Required: Copy of the certificate. If the certification is under audit, provide the letter from the auditor along with the last certificate                   | Laconically, we would like to apprise that, ITI Limited (Under Ministry of Communications and Information Technology) being a Central Government entity do not proffer CMMI Certification. We would like to chiefly stipulate that, for Government organization(s) like ours, who work for Ministry of defence (MOD), it is nugatory for us to be CMMI certified.<br>Benevolently refer the clauses elucidated underneath, that vindicate ITI Limited not being CMMI Certified:<br>• CMMI in an IT industry may prove to be a liability as it may add some overhead in terms of Organizational decisions due to its e-Governance Project Development and process enhancement nature. Not necessarily the best "Solution outcome" has a CMMI structure behind. The coexistence embraces due to the experience and market structure of the business and importantly the nature of business.<br>• For a steady state operational firm, it becomes imperative to constantly learn, adapt and improvise the organizational process structures, not necessarily binding by the edges of the CMMI perspective. An in-flow delivery of product and Customers infrastructure plays an important role in molding the business process of a firm. For that extra bit of efforts a structure may adopt and equally justify the changed business structure other than CMMI.<br>• Besides above, the Capability Maturity Model does come with some drawbacks. One of which is that when organizations use CMM, they look at each level as a target. They make their goal to reach the next level up. This can be a dangerous thought because if you become fixated on reaching the next level, you begin to lose perspective and forget that the real goal is to actually improve the processes.<br>• Another disadvantage is that, CMM only helps if it is put into place early in the e-Governance Project Development process. For example, if there is a process that is in a crisis then CMM will not help overnight. It can't be used as an emergency method of recovering from a difficult position.<br>• Finally, CMM is concerned with the improvement of management related activities. Whilst this is a big issue in the e-Governance Project Development process it is not necessarily the most important thing to look at. Improved quality of code may be a vital issue in the context of the e-Governance Project.<br>We would also like to add, M/s. ITI Limited is having all Quality Certificates like ISO 9001:2015, ISO 20000, ISO 27001, ISO 14000.<br>In this regards, we would like to request you to exempt this clause for Government Organizations like us. The same shall be reflected in an evaluation process.<br>Please modify the clause as:-<br>E. Shall be SEI CMMi (Capability Maturity Model) Level 3 or higher certified or PSU.<br>Document Required: Copy of the certificate. If the certification is under audit, provide the letter from the auditor along with the last certificate | Refer Addendum-3.   |
| 114     | Section II : Bid Data Sheet A.General ITB 6.1(a)  | 45       | <b>Qualification criteria for each partner (other than Lead Partner) of JV are:</b>   | Maximum how many JV partners are allowed?  | A JV can have maximum 3 partners including lead partner.  |
| 115     | Section II : Bid Data Sheet A. General ITB 6.1(b)   | 45       | Manufacturer's Authorizations for Information Technologies – except for those technologies which the Bidder itself manufactures - are required for the following types/categories:<br>"All hardware and software items specified in Attachment 6 of Section VI, excluding passive cabling, electrical cabling and components" | Please clarify that the MAF from the OEM can be submitted in the name of any of the Consortium Partner. Also confirm that MAF can be issued directly to SI by the OEM or by the local partner of OEM in Nepal to the SI (Any of the Consortium Partner)  | MAF should be submitted in name of Bidder/Lead Partner of JV only.<br><br>Bidder can submit MAF provided by OEM authorised distributor or reseller for territory in required format along with an authorisation document provided by OEM to authorised distributor or reseller. |
| 116     | Section II Bid Data Sheet ITB 28.5 The technical/quality evaluation parameters and scoring scheme are provided below: | 51       | b) Number of Professionals for the ERP Product, being offered.<br>• >=100 and <150 - 2 marks<br>• >=150 and <=200 - 2.5 marks<br>• More than 200 - 3 marks  | Please modify the clause as:<br>b) Number of Professionals for the ERP Product, being offered.<br>• >=50 and <100 - 2 marks<br>• >=100 and <=150 - 2.5 marks<br>• More than 150 - 3 marks  | As per bid document   |
| 117     | Section II Bid Data Sheet ITB 28.5 The technical/quality evaluation parameters and scoring scheme are provided below: | 51       | c) CMMi (Capability Maturity Model) certification of the bidder.<br>• Level 3 Certificate- 2 marks<br>• Level 4 Certificate- 3 marks<br>• Level 5 Certificate- 4 marks  | Please modify the clause as:<br>CMMi (Capability Maturity Model) or PSU certification of the bidder.<br>• Level 3 Certificate- 2 marks<br>• Level 4 Certificate- 3 marks<br>• Level 5 Certificate Government Undertaking PSU- 4 marks  | As per bid document   |

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| 118     | Section II<br>Bid Data Sheet<br>ITB 28.5<br>The technical/quality evaluation parameters and scoring scheme are provided below:<br>ii) Past Experience | 52       | d) Metering, Billing & Collection System, being offered, in Government body/Public Sector Undertaking (PSU)/ Companies in Power Sector with<br>• >=1 million consumer and <2 million consumers - 2 marks<br>• >=2 million consumer and <3 million consumers - 3 marks<br>• >=3 million consumer and <4 million consumers - 4 marks<br>• Each project will carry maximum 4 marks (Maximum 2 projects to be considered)   | Please modify the clause as:<br>Metering, Billing & Collection System, being offered, in Government body/Public Sector Undertaking (PSU)/ Companies in Power Sector with<br>• >=1 million consumer and <2 million consumers - 2 marks<br>• >=2 million consumer and <3 million consumers - 5 marks<br>• >=3 million consumer and <4 million consumers - 8 marks | As per bid document  |
| 119     | Section II<br>Bid Data Sheet<br>ITB 28.5<br>The technical/quality evaluation parameters and scoring scheme are provided below:                        | 52       | e) At least one project covering Energy Audit Module, being offered, in Government body/Public Sector Undertaking (PSU)/ Companies in Power Sector – 2  | Please modify the clause:<br>At least one project covering Financial Accounting Module, being offered, in Government body/Public Sector Undertaking (PSU)/ Companies - 2  | As per bid document  |
| 120     | Section V. Special Conditions of Contract<br>12. Terms of Payment (GCC Clause 12)   | 142      | Supply of Hardware at NEA office (Hardware should not be supplied before completion of UAT of IFMIS or RMS whichever is earlier- refer implementation schedule. However, Hardware required for development & testing purpose may be procured by the bidder.)<br>Supporting Document: Hardware delivery document along with receipt acknowledge from NEA: 75% of A1  | You are requested to increase the license payment to 90%  | Refer Addendum-3   |
| 121     | Section V. Special Conditions of Contract<br>13. Securities (GCC Clause 13)<br>GCC 13.3.1   | 149      | The Performance Security shall be for an amount equal to 10 percent of the Contract Price, excluding any Recurrent Costs. In case of multiple contract currencies, performance security shall be for each contract currency of amount equal to 10% of contract price (excluding any recurrent costs) in that currency   | Security Deposit validity: You have asked for PBG to be valid for Complete duration of the project, we will request you to consider the submitting PBG for security deposit on annualised basis; as the complete scope of work reduces year on year.  | Refer Addendum-3   |
| 122     | Section V Special Conditions of Contract<br>D. Intellectual Property Rights<br>15. Copyright (GCC Clause  | 150      | i. the Supplier is required to deliver the Source Code to the escrow agent and make replacement deposits to ensure that the Source Code is up to date;  | Who all will be the part of this escrow agreement? And source code that will be shared would be a customized version?   | Parties to Escrow Agreement will be Purchaser, Bidder/Lead Partner in case of JV and Escrow Agent. Customised Source Code will be shared with Escrow Agent after operational acceptance and subsequently at every release. |
| 123     | Section V Special Conditions of Contract<br>D. Intellectual Property Rights<br>15. Copyright (GCC Clause  | 151      | iii. The Supplier shall be responsible to make the payment of the escrow agent's fee;   | Please provide some more clearance on this escrow agreement, agent and on what grounds fee will be paid by the supplier to the agent?   | Bidder needs to explore this with potential Escrow Agents.   |
| 124     | Section V Special Conditions of Contract<br>D. Intellectual Property Rights<br>16. Software License Agreements (GCC Clause 16) GCC 16.1 (b) (vii)     | 151      | NEA is already in the process for unbundling and companies are being created by NEA. While purchasing the licenses, it must be considered that NEA may get unbundled in any number of companies (e.g. Generation, Distribution, Transmission companies) and/or create companies as and when required. In case of unbundling or creation of companies by NEA, the licenses procured by NEA will be used by all unbundled/new companies of NEA at no additional cost to NEA, provided that total number of users will not exceed the number of users for which licenses are procured. | On this, the parent organization should not be changed. New companies generated from NEA (Parent Organization) can use the licenses, provided that total number of users will not exceed the number of users for which licenses are procured.   | Understanding is correct.  |



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| 125     | Section V. Special Conditions of Contract<br>22. Procurement, Delivery, and Transport (GCC Clause)                   | 155      | The Supplier shall be free to use transportation through carriers registered in any eligible country and shall obtain insurance from any eligible source country.  | Please clarify who will bear the cost of Insurance and details for the purpose of Insurance. Please clarify the insurance clause in the RFP   | Supplier shall bear the cost of Insurance.   |
| 126     | Section VI<br>Technical Requirements<br>B.Business Function And Performance Requirements<br>1.1.1 Current ICT Status | 167      | The main application systems in use include:   | Are the main applications that are referred here have to be integrated with the Financial & Revenue Management System? If yes, then APIs need to be provided by the purchaser. Kindly clarify   | Any API if required to integrate with existing/to-be systems such as MDM of smart metering solution, will be provided by Supplier procured under this bid.   |
| 127     | Section VI<br>Technical Requirements<br>B.Business Function And Performance Requirements<br>1.1.1 Current ICT Status | 167      | All users have access to Desktops/Laptops/Printers with power backup. A LAN and WAN has been established across NEA.   | Please clarify that the hardware deliverables will use the existing network and bandwidth of NEA. The supplier need not to consider the networking & bandwidth.   | Networking /bandwidth requirement shall be responsibility of NEA.  |
| 128     | Section VI<br>Technical Requirements<br>B.Business Function And Performance Requirements<br>1.3.1 Implementation     | 174      | 1. For deployment and accessibility prospective, a <b>Centralized Approach</b> would be adopted.   | The architecture shown here is an existing architecture or has to be created by the supplier? If has to be created by the supplier then who will be responsible for the lease line and networking?  | Bidder shall propose the to-be architecture based on envisaged solution mentioned in the bid document. Lease line/networking shall be responsibility of NEA.   |
| 129     | Section VI<br>Technical Requirements<br>B.Business Function And Performance Requirements<br>1.5.2.1                  | 179      | Component 1: Supply & Installation of Hardware<br>The System Integrator (SI) is required to supply and install the requisite software, hardware and networking infrastructure for the proposed IFMIS and RMS including setting-up the supplied hardware at NEA's server room. Primarily, the essential incremental hardware necessary for implementation of IFMIS and RMS shall be procured under the project. To the extent possible, existing ICT Infrastructure of NEA shall be used (e.g. server room, optical fiber network, PCs/Laptops for users, etc.). The envisaged network diagram highlighting the components to be supplied under this project is provided below: | Here it is mentioned the SI will supply & install the hardware at NEA's server room. Who will be responsible for the civil work? And if initially the existing hardware will be used then if the warranty expires of the hardware supplied by the SI then SI won't be responsible for the same & installation will be within the contract period. | Civil work will be carried out by NEA.<br>As per bid document.   |
| 130     | Section VI<br>Technical Requirements<br>B.Business Function And Performance Requirements<br>1.5.2.1                  | 180      | System Integrator will supply the required hardware for creating the development environment at the start of the project and subsequently supply remaining hardware, as required after the successful UAT acceptance of IFMIS & RMS.   | Every hardware has the warranty period. The warranty will start from the day the hardware is delivered whether before or after delivery. Kindly clarify   | Bidder may factor-in the cost of warranty from date of delivery to date of operational acceptance in the cost of hardware item. Under this contract, warranty period shall start as per SCC and GCC Clause 29.4. |
| 131     | Section VI<br>Technical Requirements<br>B.Business Function And Performance Requirements<br>1.5.2.1                  | 180      | Data center is likely to be setup at NEA LDC office; however, location for data center within Kathmandu will be finalized at a later stage.  | Is data centre to be developed by the SI and if yes, who will be responsible for civil work?  | Civil work of data centre and backup site, if any, will be carried out by NEA.<br>As per bid document.   |
| 132     | Section VI<br>Technical Requirements<br>D. Testing And Quality Assurance Requirements                                | 205      | The System Integrator will be required to implement the recommendations of the IT Security Audit exercise prior to the solution going live at no additional cost.  | Is IT security audit mandatory to be done by a Nepal based firm or even can be done by a Supplier's based firm?   | NEA will appoint security auditor. As per bid document.  |
| 133     | Section VI<br>Technical Requirements<br>Attachment 6   | 385      | Integrated Data Centre Rack Solution (Data Centre)- two racks solution   | Please elaborate the Integrated Data Centre solution. Is this only two racks for servers and other equipment?   | Refer technical specifications specified in sub-section 6.5 of section VI of bid document.   |
| 134     | Section VII<br>Sample Forms<br>2.2 Grand Summary Cost  | 518      | Foreign Currency 1   | There are FC1, FC2, FC3. Foreign supplier will be filling either of the three?  | Bidder can quote price in maximum 3 foreign currencies. Bidder needs to go through all provisions related to currencies as specified in bid document carefully.  |
| 135     | Section VII<br>Sample Forms<br>2.2 Grand Summary Cost  | 518      | Total Cost including all taxes & duties except VAT payable in Nepal  | Other countries are having different taxation. Do we need to quote including our taxation?  | As per bid document. Cost should include all taxes and duties except VAT payable in Nepal.   |
| 136     | Additional Suggestion  | -        | -  | We would request you to consider on cloud data centre. This will cut down your investment both on hardware and software as it will be on opex not on capex model. Please confirm.   | As per bid document.   |



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| 137     | ITB Clause 17                                       | 24-25    |   | We are two big Public Sector Undertakings of the Government of India and are governed by certain Government of India (GoI) norms (CVC- Central Vigilance Commission). We being the Government of India Organizations have to follow GFR (General Financial Rules) for procurement & tendering processes. Since our bankers are already pre-defined, we have no option but to submit Bank Guarantee (BG) in INR (Indian Rupees) of the required amount from our Banker: Corporation Bank of India.<br>We as a special case would request you to consider the submission of Indian Bank Guarantee from Corporation Bank of the Lead Bidder being a Government of India Organization. Your clause for EMD should be exempted for Government of Indian Organizations by considering Indian BG from Indian Bank.  | Refer ITB Clause 17.   |
| 138     | Section II : Bid Data Sheet A. General ITB 6.1(a)   | 43       | Qualification criteria for Bidder/ Lead Partner of JV are as follows: E. Shall be SEI CMMi (Capability Maturity Model) Level 3 or higher certified.<br>Document Required: Copy of the certificate. If the certification is under audit, provide the letter from the auditor along with the last certificate | Please allow CMMI certification of any of the partners under JV  | Refer Addendum-3   |
| 139     | Section 6.5.6 - Server Load Balancer, Clause No. 4  | 243      | The appliance should have 16 GB RAM and up to 10Gbps of system throughput to support multiple load balancing features and functions.  | The Clause asks to support multiple load balancing features and functions which means that the Appliance/Platform should support multi-tenancy as per our understanding. Any true next-generation, multi-tenant platform/appliance supports not only load balancing but other critical network functions such as Application/Machine Authentication, WAF and Third-party, Open Source Softwares. Also, to run multiple functions, we need to size the appliance appropriately, for ex. A device supporting up to 8 Network Functions will need at least 64 GB RAM and apt storage to function efficiently. To ensure that the Department procures the latest in technology and to maximize Return on Investment, we recommend to change the clause to " <b>The appliance should have 64 GB RAM with 2 TB HDD/SSD and up to 40Gbps of system throughput to support a minimum of 8 Virtual Network Functions including load balancing, Application Authentication, WAF and the capability to install and run open source and third party softwares on the same appliance from Day 1.</b> " | Minimum specifications have been provided in the bid document. Bidder may propose better specifications but it should be in compliance with the bid document requirements. |
| 140     | Section 6.5.6 - Server Load Balancer, Clause No. 14 | 244      | Should provide advanced high performance memory/packet based reverse proxy Web cache; fully compliant with HTTP1.1 to enhance the speed and performance of web servers.   | Along with Reverse Proxy Cache, the appliance should support Forward Proxy deployments along with a Webagent/Proxy Service which can thoroughly sanitize outbound requests as well and to cache DNS request and responses to speed up the application access. We recommend to change the clause to " <b>Should provide advanced high performance memory/ packet based reverse proxy Web cache; fully compliant with HTTP1.1 to enhance the speed and performance of web servers. The Appliance should also support acting as a Webagent service to implement explicit Forward proxy mode and to perform DNS Caching</b> "  | Minimum specifications have been provided in the bid document. Bidder may propose better specifications but it should be in compliance with the bid document requirements. |
| 141     | Section 6.5.6 - Server Load Balancer, Clause No. 26 | 245      | Supports FIPS (Federal Information Processing) and AES (Advanced Encryption Standard) encryption.   | FIPS compliant HSM (Hardware Security Module) has already been asked in the other specifications and since majority of the encryption/decryption will be done at the HSM Level, having FIPS Compliance should not be a mandatory requirement for Server Load Balancer. Also, each ADC/Server Load Balancer OEM has different models that comply with FIPS according to respective company policies and it greatly limits the amount of participation in the RFP. We request to <b>make this an optional requirement</b> or <b>remove</b> it completely. We suggest to change the clause to " <b>Supports FIPS (Federal Information Processing) OR AES (Advanced Encryption Standard) encryption.</b> "   | As per bid document  |
| 142     | Section 6.5.6 - Server Load Balancer, Clause No. 27 | 245      | Should provide comprehensive and reliable support for high availability with Active- active & active standby unit redundancy mode.  | Since the RFP asks for following Industry Standards in most of the products, we recommend to use Industry Standard Protocols for achieving High-Availability as well to maintain uniformity in the qualification process and to ease the deployment and troubleshooting process. Also, Since the device is asked to serve multiple features and functions, the High-Availability should also be done on both, the Virtual Functions and the Hardware Appliance. We recommend to change the clause to " <b>Should provide comprehensive and reliable support for high availability with Active- active &amp; active standby unit redundancy mode. High Availability/Clustering should be done using Standard VRRP (RFC 2338) for ease of deployment and troubleshooting. The Solution should support high-availability on both, Device-level and Virtual Instance level.</b> "  | Minimum specifications have been provided in the bid document. Bidder may propose better specifications but it should be in compliance with the bid document requirements. |
| 143     | Section 6.5.6 - Server Load Balancer, Clause No. 29 | 245      | Able to detect system failure or shutdown/reboot, and perform failover to ensure high availability, by using network and serial connection based heartbeat.   | Each OEM has their own way of sending/receiving heartbeat signals from one device to another in a cluster and this clause limits most of the leading Server Load Balancer manufacturer's in participating. We request to change the clause to " <b>Able to detect system failure or shutdown/reboot, and perform failover to ensure high availability, by using network OR serial-connection based heartbeat.</b> "  | As per bid document  |
| 144     | 27.2  | 32       | Single Currency<br>27.1 For evaluation and comparison purposes, the Purchaser shall convert all bid prices expressed in various currencies and amounts into a single currency specified in the BDS, using the selling exchange rate established by the source and on the date also specified in the BDS.    | We propose if exchange rate variation is more than two percent (2%) on the date specified in the BDS, then a new rate shall be established, as mutually agreed between NEA and the MSP   | As per bid document  |



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| 145     | ITB 6.1(a)- F, G, Past Experience | 44,51    | Use Format 3.1.5 of Section VII   | We would request NEA to accept Format 3.1.5 signed by the Company Secretary masking names of the customer in case an NDA is signed  | As per bid document  |
| 146     | Pg 189                            | 189      | Integration of Systems  | Please clarify whether this is a greenfield implementation or whether we require to integrate with the existing system running at the NEA premise   | As per bid document. Refer to integration requirements as specified in the bid document.   |
| 147     | GCC 37.1 c)                       | 158      | Insurances- The Supplier shall obtain Third-Party Liability Insurance amounting to 15% of the contract value, excluding any recurrent cost  | We would propose the System Integration to obtain the insurance policy defined as per the SIs guidelines.   | As per bid document  |
| 148     | 1.5                               | 177      | However, bidder has to quote cost for phase 1 & phase 2 together at the time of this bidding.   | We propose deletion of this as OEMs do not provide a quote for 10 years.  | As per bid document  |
| 149     | Attachment 6                      | 386      | Payment Gateway   | We assume that the per-transaction cost would be born by NEA. SI would propose one-time Payment Gateway Setup and Integration cost  | Bidder is not responsible for transaction cost of payment gateway.   |
| 150     | Additional                        | -        | -   | We would like to have a view on the following<br><ul style="list-style-type: none"> <li>• # of consumers</li> <li>• # of meters</li> <li>• # of meter readers</li> <li>• # of users in the field maintenance</li> <li>• # of Employees</li> <li>• # of employees/users involved in the processes of metering / billing / collection</li> </ul>  | Find the details as stated below:<br>No. of consumers = 3.5 million<br>No. of meters = 3.5 million<br>No. of meter readers = around 1500<br>No. of users in the field maintenance =around 350<br>No. of Employees = around 10000<br>No. of employees/users involved in the processes of metering / billing / collection = Around 1344<br>Above figures are indicative.<br>Bidder should also consider scalability requirements as specified in the bid document. |
| 151     | Additional                        | -        | -   | We propose provision of deemed acceptance of deliverables   | As per bid document.<br>NEA will form a committee for timely review and approval of deliverables and milestones.   |
| 152     | Additional                        | -        | Queries on product licenses   | Number of total users (to determine the licenses) kindly confirm<br><ul style="list-style-type: none"> <li>• Meter management – these should be location wise + some power user in the head office <ul style="list-style-type: none"> <li>o Meter installation, removal, replacement</li> <li>o Meter reading management</li> </ul> </li> <li>• Billing – these should be power users in the central team as this process should be controlled from back end</li> <li>• Collection and managing customer ledger – these should be location wise and some in the central office as power users</li> </ul> Will meter readers interact with the new system on real time basis instead of manual upload/download of data. If yes, what is the count of these people<br>Customer service processes like complaint handling will be done location wise ? do NEA has separate business users for this ? if yes, what is the count | Refer attachment 4 and 5 of Section VI for indicative user assessment and other clarifications provided with respect to no. of users.  |
| 153     | GCC 11.2 (b) & GCC 12.1           | 139-148  | C. Payment  | Can SI or Bidder propose the LC opening to its principal supplier for Infrastructure , Software Licenses or any other 3 <sup>rd</sup> party components for the project & this will also ease to comply country of origin issue?   | As per bid document  |
| 154     | GCC 29.4                          | 157      | Warranty Period (N) will start from the date of operational acceptance of IFMIS or RMS, whichever is earlier, by NEA. Warranty period will extend for 12 months from date of its start. | Warranty is only mentioned for the stage 1 while the post warranty is added while stage 2 would require 24 months. So the total warranty would not suffix the two phases. Please clarify.   | As per bid document  |
| 155     | -                                 | 181      | Scalability Requirements of the System  | Please provide the number of active SAP users who will access the system  | Refer attachment 4 and 5 of Section VI for indicative user assessment and other clarifications provided with respect to no. of users.  |
| 156     | -                                 | 181      | Scalability Requirements of the System  | Classification on the SAP User Licenses they want to procure , if any (Professional, Semi-Professional, Shop-Floor, Workers, etc.)  | As per bid document  |
| 157     | -                                 | -        | -   | Can NEA have a direct ERP License procurement deal with OEM?  | As per bid document  |
| 158     | 6.5.2                             | 235      | Integrated Data Centre Rack Solution (for Backup Site)  | Please help with clear architecture diagram for DC and DR site (Backup Site).   | Refer Section VI of bid document.  |
| 159     | -                                 | 181      | Scalability Requirements of the System  | Kindly, request you to provide the number of users for the following:<br>Nos. of consumers<br>Nos. of meters<br>Nos. of meter readers<br>Nos. of users in the field maintenance<br>Nos. of Employees<br>Nos. of employees/users involved in the processes of metering / billing / collection  | Refer attachment 4 and 5 of Section VI for indicative user assessment and other clarifications provided with respect to no. of users.  |



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| 160     | ITB 6.1 (a)      | 44       | G. During last 10(ten) years from date of submission of bid, Bidder or any partner in case of JV must have implemented (as on date of submission of bid) at least 1 project covering Metering, billing and collection being offered in Government organisations/PSUs/Companies for minimum 1 million consumers | Kindly, request you to amend the clause as following "During last 10(ten) years from date of submission of bid, Bidder or any partner in case of JV must have implemented (as on date of submission of bid) at least 1 project in large Utility company in Government organisations/PSUs/Companies for minimum 1 million consumers. " Company having experience in Large Utility Company have the capability to handle this kind of prestigious project. Hence, kindly amend to the experience in Large Utility Company rather than focussing only on Metering, Billing and Collection. | Refer Addendum-3  |
| 161     | GCC 12.1         | 142-144  | Payment Schedule for (1) Supply and Installation of Hardware and (2) Supply and Installation of Software.  | Kindly, request NEA to make the payment 100% for the Software License and Hardware procurement. In this kind of big tender normally the license and hardware part are paid fully after the delivery.  | Refer Addendum-3  |
| 162     | 6.5.3            | 237      | 9. Should be configured with minimum 4 x dual ported 300 GB, 10K rpm, latest SAS/SCSI/FC/SSD Hot pluggable hard drives.  | Dual Ported drives are not available in all the server brands. Hence request to remove "Dual Ported" to make specification more generic.  | Refer Addendum-3  |
| 163     | 6.5.4            | 238      | 9. Should be configured with minimum 2 x dual ported 300 GB, 10K rpm, latest SAS/SCSI/FC/SSD Hot pluggable hard drives.  | Dual Ported drives are not available in all the server brands. Hence request to remove "Dual Ported" to make specification more generic.  | Refer Addendum-3  |
| 164     | 6.5.5            | 240-242  | 8. End - to- End throughput should be minimum 8 Gbps   | Enterprise storage are available with minimum 16Gbps, hence request you to change accordingly.  | Minimum specifications have been provided in the bid document. Bidder may propose better specifications but it should be in compliance with the bid document requirements.  |
| 165     | 6.5.5            | 240-243  | 11. Offered Storage Array shall support 6Gbps dual-ported 300 / 450 / 900GB hot-pluggable Enterprise SAS hard drives, 100 / 200 / 400 GB SLC SSD Drives along with SAS MDL 2TB / 3TB drives  | 100, 200 and 450 drives are not available in all storage Brand, hence request you to change accordingly. Dual Ported drives are not available in all the storage brands. Hence request to remove "Dual Ported" to make specification more generic.  | Refer Addendum-3  |
| 166     | 6.5.7            | 240-244  | 18. Offered Storage shall have minimum of 4 host ports for connectivity to servers running at 8Gbps speed scalable up to 12 host ports   | Generally, storage come with 16Gbps FC, hence request you to change it accordingly.   | Minimum specifications have been provided in the bid document. Bidder may propose better specifications but it should be in compliance with the bid document requirements.  |
| 167     | PA 4             | 438      | Ability to create project-specific material codes, Equipment and other resources.  | What are the specific requirements? Material codes shall be uniformly compiled by MM module, not specified by project module.   | Material codes shall be uniformly defined through MM module. However, there may be some material items which are specific to project. Therefore, provision should be there to link material code with project.  |
| 168     | PA 28            | 439      | Ability to identify, classify, and prioritize potential risks associated with specific WBS elements Resources. It must support the creation of risk management.  | Requirements need to be further clarified on how you want to identify potential WBS risks. It is the project manager's responsibility to identify risks, not necessarily from the system.   | As per bid document. System must support in identifying risks by concerned project manager/user based on data entered and business logics which will be further discussed mutually at the time of system design.  |
| 169     | PA 38            | 440      | Be able to track everyone's spending A single job code applies to the assets of all such assets  | Needs to be further clarified   | As per bid document. System should have ability to track expenditure in respect of each individual asset (e.g. laptop) where a single job code (e.g. laptop repair) is applicable for all such assets   |
| 170     | PA 39            | 440      | Ability to define, track and report budgets for each department The project is at the lowest task level  | Should it be included in the FICO fund budget?  | As per bid document. Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement. It is acceptable if this functionality is available through finance module. |
| 171     | PA 51            | 440      | Allows storage cost estimates per resource Type, which forms part of a task or job.  | What does storage cost mean?  | As per bid document. Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.   |
| 172     | PA 61            | 441      | Ability to support NPV and SVA (shareholder value added) project and sub-project analysis.   | Specific requirements need to be identified   | As per bid document   |
| 173     | PA 62            | 441      | Ability to perform minimum cash flow analysis For a year.  | Whether to implement in FICO  | As per bid document   |



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| 174     | PA 63            | 441      | The allowed cash flow could be: per month, Quarterly, annual, user-defined   | Whether to implement in FICO   | As per bid document   |
| 175     | PA 64            | 441      | Ability to modify cash flows to accommodate changes in project expenditure estimates (i.e., quarterly) and to be indicative Funds required by the project for a specific period (i.e. the second quarter of the year). | Should have nothing to do with the system itself, belong to offline work                               | System should be able to revise cash flow based on changes made in estimated project expenditure  |
| 176     | PA 90            | 443      | Ability to submit reports as required after review Projects that indicate/show the cost of errors that need to be transferred to other projects.   | Needs to be further clarified Should have nothing to do with the system itself, belong to offline work | As per bid document.<br>System should be able to generate report showing erroneous records as identified during the review of project.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.  |
| 177     | PA 94            | 444      | Be able to apply preliminary estimates and apply them Revalidate at the beginning of the project   | Need to further clarify requirements, such as what to verify, verification basis?                      | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory   |
| 178     | PA 98            | 444      | Ability to obtain technical and commercial approvals By delegation of authority  | Need to further clarify the requirements, interpreted as authorization deviation?                      | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory   |
| 179     | PA 106           | 445      | Able to generate resource decomposition structure (RBS), cost decomposition structure (CBS), project Decomposition structures (PBS).   | Needs to be further clarified to provide definitions of terms and supposed data sources.               | As per bid document.<br>RBS refers to Resource Breakdown Structure. CBS refers to Cost Breakdown Structure. PBS refers to Project Breakdown Structure. These are standard and widely known terminology.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement. |
| 180     | PA 107           | 445      | Ability to balance resources Programmable options.   | Further clarification of requirements, such as how to balance.   | System should be configurable for resource levelling by authorised user based on resource breakdown structure/resource loading reports generated by system.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.   |
| 181     | PA 108           | 445      | Be able to provide time and time for various hypothetical scenarios Optimize program resources   | Needs to be further clarified  | As per bid document.<br>Referred clause of bid document is self-explanatory.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.  |
| 182     | PA 111           | 445      | Ability to establish relationships between projects in real time The update.   | Need to further clarify requirements and how you want to build relationships between projects          | For illustration, one of relation between projects may be primary and sub-contract.   |
| 183     | PA 121           | 445      | Ability to support and create VAT terms of use Credit of material/engineering contracts.   | Should be reflected in the association module such as MM   | It is acceptable if this functionality is made available through MM module.   |
| 184     | PA 129           | 446      | Be able to do a portfolio analysis based on Financial v/ s strategic rating  | Is it in the FICO category? Need to specify requirements   | As per bid document.<br>Referred clause of bid document is self-explanatory.  |
| 185     | PA 130           | 446      | Ability to analyze projects based on estimated v/ s Final cost   | Is it in the FICO category? Need to specify requirements   | As per bid document.<br>Referred clause of bid document is self-explanatory.  |
| 186     | PA 135           | 446      | Be able to do a cost breakdown view of labor costs The actual v/ s is left over after v/ s is completed  | Need to specify requirements   | As per bid document.<br>Referred clause of bid document is self-explanatory.  |

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| 187     | F 13             | 405      | No burden/interim budget.  | To be clear, this is a budget adjustment   | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory.                                 |
| 188     | F 14             | 405      | Budgetary estimates/actual conditions and budgetary figures for materials and administrative costs related to shop consumption, repairs and maintenance and purchases can be obtained                                  | It needs to be clear whether it reflects the performance of the budget (clear and detailed presentation, such as materials, administrative expenses, etc., and by period). | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory.                                 |
| 189     | F 45             | 406      | Be able to prepare standard cost   | Just to be clear, what exactly is the standard cost here   | The term 'Standard cost' in financial management is widely known.  |
| 190     | F 168            | 415      | Systems control to ensure that work is directed only towards an open and positive order.   | It needs to be specific  | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory.                                 |
| 191     | F 212            | 417      | Ability to automatically reverse certain categories of journals based on selection events.   | It needs to be specific  | System should have provision to reverse certain categories of journals which will be finalised at the time of design of system.  |
| 192     | F 226            | 418      | Ability to reverse credentials to accommodate temporary entries. These can be automatically reversed during the creation of a voucher during a specified financial period  | Need to be clear, specific content   | System should have provision to reverse certain types of vouchers which will be finalised at the time of design of system.   |
| 193     | F 236            | 419      | Ability to age analyze debtors, liabilities, creditors, advances, claims, etc.   | Need to be clear, age or accounting age  | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement. Age refers to any period such as days/months/quarters/years and should be configurable. |
| 194     | F 238            | 419      | Be able to analyze various ratio criteria according to user definition   | Need to be clear, specific content   | Referred clause of bid document is self-explanatory.   |
| 195     | F 239            | 419      | Ability to maintain contingent liabilities   | Need to be clear, specific content   | Referred clause of bid document is self-explanatory.   |
| 196     | F 241            | 419      | Ability to allocate expenses during construction and interest in related projects during construction  | Need to be clear, specific content   | Referred clause of bid document is self-explanatory.   |
| 197     | F 248            | 419      | Support auto shift in joint venture  | Need to be clear, specific content   | System should have provision to reverse certain categories of Journal Vouchers which will be finalised at the time of design of system. It is clarified that 'JV' used in context of vouchers for finance module/system refers to Journal Voucher.                         |
| 198     | F 252            | 419      | Ability to support temporary entries (Performa JVs)  | Need to be clear, specific content   | Referred clause of bid document is self-explanatory.   |
| 199     | F 255            | 420      | Ability to generate suspension code balance reports.   | Need to be clear, specific content   | Referred clause of bid document is self-explanatory.   |
| 200     | F 259            | 420      | Able to generate detailed information on age: various debtors, store inventory, obsolete/excess/non-mobile store inventory, recoverable and payable claims, loans and advances, creditors and liabilities, idle assets | Just to be clear, the age here is the billing age  | Age refers to period from date of referred transactions.   |
| 201     | F 289            | 422      | The system should perform assignments for reporting purposes only.   | Need to be clear, specific content   | The allocations are not meant for accounting purpose but to be used for reporting purpose.   |

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| 202     | F 290            | 422      | The system should provide the actual allocation of reversals and accounts based on the spread of the overall interest rate at the end of the year.  | Need to be clear, specific content   | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory.   |
| 203     | F 309            | 423      | Easy to configure and extend  | Need to be clear, specific content   | Dashboard for financial intelligence should be easily configurable and extensible.   |
| 204     | F 318            | 423      | Make informed decisions in a timely manner  | Need to be clear, specific content   | System should support Purchaser to make informed decisions in a timely manner  |
| 205     | F 319            | 423      | Training in the details of receivables and payables invoices  | It needs to be clear that the training here is traceable   | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory  |
| 206     | F 324            | 423      | Determine which specific transactions are critical to key performance indicators  | Need to be clear, specific content   | System should be able to pre-defined transactions contributed to the key performance indicators.   |
| 207     | HR 11            | 473      | Be able to formulate all terms and conditions in accordance with all applicable laws, regulations and rules relating to NEA employees and contract employees  | Requirements unknown, need to elaborate provide us the English copy of Laws ,regulations and rules relating to NEA employees.                      | Refer NEA's website www.nea.org.np for legal documents which may not necessarily be in English. Bidder shall be responsible for understanding and interpreting the documents (Acts, rules, regulations, policy, operational documents, etc.) correctly, if the documents are in Nepali language. |
| 208     | HR 13            | 473      | The system should be able to generate employee code automatically. The employee code will contain a predefined, Scalable, user-defined optional combination of Numbers (numeric), a set of letters (alpha characters), or Each character must be assigned a unique alphanumeric. The system shall have the ability to record and capture the following personnel information but not limited to:<br>• name, if any, previous name • gender • employee ID<br>department code • job location, • home address, mailing address, email address, marital status, religion, nationality, date of birth :• relevant information • emergency contact information, • permanent account (PAN),• bank account,• date of appointment passport number,• driver's license number, • salary history,• personal assets declaration,• education and professional qualifications,• bilingual language skills,• ability, • payment time, • job information • employment status,• activity • termination • paid or unpaid leave • retirement • voluntary retirement • workers' compensation • disability • other user-defined criteria • wage status: hourly/wage, • minimum/ maximum payment,• payment rate, overtime pay, • allowances,• deductions :• description • frequency • quantity • limits on deductions • start and end dates • third party deductions, • pension payments,<br>• non-cash benefits, • departures by type and time, • health plans and coverage, • retirement dates, • any other user-defined fields or categories. | The employee code cannot support customization. Can I use the serial number as the employee ID<br><br>Or add extra fields for such representation. | As per bid document  |
| 209     | HR 14            | 475      | Ability to view vacancy lists and vacancy status (fill/vacancy/cancel)  | Based on what criteria? Department? Job nature? <u>Date</u> Time? <u>Position / Designation</u> ?  | System should have provision to show vacancy list as updated by NEA user including information related to department, job nature, position/designation, etc.   |
| 210     | HR 16            | 475      | Make it easy for users to create new messages or modify existing ones with appropriate approvals  | A completely custom email format or one based on a standard template?  | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory  |



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| 211     | HR 19            | 475      | Ability to generate comprehensive manpower plans (department/department/unit)<br>Approved by workflow management system   | What points should be included in the integrated manpower plan? Recruitment needs? Talent pool?                   | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory |
| 212     | HR 23            | 475      | Facilitate the selection of office areas for shortlisted candidates   | Do not understand this requirement, I hope to elaborate the business links before and after to understand /       | In case of multiple job locations, system should facilitate NEA and/or shortlisted candidates in selecting office location.   |
| 213     | HR 26            | 476      | Facilities to provide identification CARDS to all NEA employees and the same identification CARDS to all NEA employees on the day of orientation  | Is the id card required by NEA based on the unique staff code <u>for permanent/temporary</u> of NEA ?             | System should have provision to generate ID cards for both permanent and temporary employees as per format specified by NEA.  |
| 214     | HR 27            | 476      | The system should allow the preparation of permanent/temporary staffing lists at any time. It should also facilitate the preparation of contract/outsourcing employee lists, daily wages, etc.  | <u>Do shortlisted candidates choose which branch to join?</u>   | System should have provision to allow shortlisted candidates to choose joining location.  |
| 215     | HR 36            | 476      | Establish workflow for approval applications at all levels  | <u>Or employees are placed near their location based on preference.</u>   | System should also have provision to identify job locations based on different parameters such as home locations of candidates, no. of years of experience, etc.  |
| 216     | HR 38            | 476      | The system should be easy to maintain and automatically upgrade the service record should contain all details of the book for each service, including payment for fixed time items, grant's annual increments, nominations for anti-gas, gratuities, etc., in addition to the regular validation service provided | What part of the recruitment business does this requirement represent?  | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory |
| 217     | HR 44            | 477      | Define the assessment criteria and facilities to produce the assessment results   | Review what? Interviewer's review of candidates?  | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory |
| 218     | HR 47            | 477      | Ability to record payments to team members/invigilators, etc.   | The company provides an interview allowance for the interviewer / <u>Interviewees, which</u> is paid with salary. | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory |
| 219     | HR 48            | 477      | Ability to maintain candidate data by unfair means  | The demand is unknown. I hope you can explain it in detail  | System should have provision to maintain the details of candidates involved in doing unfair practices   |
| 220     | HR 51            | 477      | The system should have system parameters for determining transfer policies  | The demand is unknown. I hope you can explain it in detail  | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory |
| 221     | HR 52            | 477      | The relevant authorities may publish the final list of post transfer (MIS statement)  | The demand is unknown. I hope you can explain it in detail  | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory |
| 222     | HR 61            | 478      | The system should store the termination and entry details of the transferred employee (termination and entry dates, passes issued at the current workplace)   | What is passes issued ?   | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory |
| 223     | HR 62            | 478      | The system should publish the final transfer list on the department's list The web site.  | The system provides a list of the final completed post transfer. Can the announced action be completed manually?  | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory |



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| 224     | HR 66            | 478      | Appointment list is based on :<br>Record of formal schooling<br>Current roles and responsibilities<br>Scale of payment<br>Job level grouping  | The demand is unknown. I hope you can explain it in detail  | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory   |
| 225     | HR 67            | 478      | Prepare the position seniority list of the employees who apply for the position   | The demand is unknown. I hope you can explain it in detail  | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory   |
| 226     | HR 69            | 478      | The system should issue a release and connect letter to Employee representatives.   | The demand is unknown. I hope you can explain it in detail  | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory   |
| 227     | HR 71            | 478      | Promote employee self-service and make it online Employee interaction with the department, such as:   | The demand is unknown. I hope you can explain it in detail  | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory   |
| 228     | HR 74            | 479      | Modify qualified personal information online field  | Employees modify personal information online?   | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory   |
| 229     | HR 77            | 479      | Online tax return   | Does the inland revenue department provide the relevant reporting interface?                                    | As per bid document.<br>This specification is related to online tax declaration.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory     |
| 230     | HR 81            | 479      | Complete self-assessment  | The demand is unknown. I hope you can explain it in detail  | As per bid document.<br>This specification is related to completing self-appraisal.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory. |
| 231     | HR 82            | 479      | Apply for a loan online   | Not part of HR business. Bank loans? SAP has a loan module  | As per bid document   |
| 232     | HR 83            | 479      | An employee submits a claim for himself and his dependant on the basis of his eligibility   | The demand is unknown. I hope you can explain it in detail  | Referred clause of bid document is self-explanatory.  |
| 233     | HR 84            | 479      | To view the claim balance eligibility and claim summaries of all categories by eligibility  | The demand is unknown. I hope you can explain it in detail  | Referred clause of bid document is self-explanatory.  |
| 234     | HR 86            | 479      | Facilities that allow users to view their retirement benefits (up to date) after completion of mandatory service requirements   | The demand is unknown. I hope you can explain it in detail  | Referred clause of bid document is self-explanatory.  |
| 235     | HR87             | 479      | Tools that allow authorized users to define claims limits and employee level wise qualifications for each type of claim (travel claims/medical) and required documentation (if necessary) | This requirement should belong to the financial content in the travel management system to achieve the function | As per bid document. It is acceptable if functionality is made available through Finance module   |
| 236     | HR88             | 479      | Implement reimbursement level analysis tool through cadre/department/position   | This requirement should belong to the financial content in the travel management system to achieve the function | As per bid document. It is acceptable if functionality is made available through Finance module   |
| 237     | HR89             | 479      | A tool for submitting single expense claims and multiple expense claims and uploading supporting documents  | This requirement should belong to the financial content in the travel management system to achieve the function | As per bid document. It is acceptable if functionality is made available through Finance module   |

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| 238     | HR90             | 479      | Provide workflow based review and approval of all reimbursement claims   | This requirement should be part of the financial content that needs to be implemented in conjunction with the process engine                                      | As per bid document. It is acceptable if functionality is made available through Finance module   |
| 239     | HR91             | 479      | Provide employees with tools to track reimbursement status   | This requirement should belong to the financial content in the travel management system to achieve the function   | As per bid document. It is acceptable if functionality is made available through Finance module   |
| 240     | HR92             | 479      | Integration of finance and accounting modules Human resource management system module for handling reimbursement.  | This requirement shall belong to the financial content, which is mainly the connection of travel management system with SAP                                       | As per bid document. It is acceptable if functionality is made available through Finance module   |
| 241     | HR 93            | 479      | "Prescribing the rules and conditions for the cashing of leave, the cumulative leave, the expiry of leave, the upper limit of accumulated leave, the combined leave type rules, the minimum and maximum number of leave days, etc."  | Some requirements are not clear, need to elaborate, what is the combined vacation type?   | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory.  |
| 242     | HR 98            | 480      | Use to define, change, and configure the type of vacation. The types of leave currently used are:<br>1. Personal leave<br>2. Holidays<br>3. The sick leave<br>4. Unconditional leave (not heard, not paid)<br>5. Home leave<br>6. Study vacations<br>7. Maternity leave<br>8. Maternity leave (parental leave)<br>9. Substitute vacation (transfer vacation? Don't know whether to pay)<br>10. Funeral leave | I don't understand the two holidays, "Unconditional leave", "Substitute leave", we need to confirm the rules  | Unconditional leave (Asadharan Bida) is applicable when an employee has no more leaves and decides not to continue his services due to any reason. This leave may be applied for a period of 2 years. Substitute vacation (Satta Bida) - During shift works and other sensitive operations, an employee may remain at work even during weekend / holidays. In such cases, such employee gets substituted leaves which may be availed later. |
| 243     | HR 101           | 480      | "Provisions for defining hierarchical workflow Holiday recommendations and approvals"  | Leave approval stream? (no contact with HCM approval), do you need approval for leave?  | Referred clause of bid document is self-explanatory.  |
| 244     | HR 102           | 480      | Record approval/denial of leave and update employee leave account and service records accordingly  | HCM can only record approved leave<br>Service record: positive attendance record.<br>Need approval records?   | Referred clause of bid document is self-explanatory.  |
| 245     | HR 103           | 480      | "Proof allows you to select the general reason for refusing a vacation from the drop-down menu and to provide a text box for inserting other specific reasons."  | Leave approval stream? (no HCM approval), approval result?  | Referred clause of bid document is self-explanatory.  |
| 246     | HR 104           | 480      | "Provisions regarding cancellation, amendment, extension, advance or postponement of leave."   | Selling false, change false business to need clerk manual operation, need to determine these businesses to go through the examination and approval                | As per bid document   |
| 247     | HR 105           | 480      | Ability to trigger alarms and obtain required supporting documents based on the circumstances of leave (e.g. doctor's certificate, sick leave certificate, health certificate, etc.)   | Whether special holidays need to be accompanied by documents, approval related  | Referred clause of bid document is self-explanatory.  |
| 248     | HR 109           | 481      | Keep records of unauthorized absences  | Approval related, call the approval record  | As per bid document   |
| 249     | HR 110           | 481      | "Demonstrate that if a person is absent from work for more than a predetermined period of time without proper approval or in accordance with regulations and policies, then wages will automatically cease to be paid."  | "Proper approval" requires approval?  | As per bid document   |
| 250     | HR 115           | 481      | Terms for creating privileges/roles and assigning corresponding rights to the system."   | Assigned and authorized management of attendance related business data?   | Provision for creating privileges/roles and assigning rights is required for all type of functionalities.   |
| 251     | HR 116           | 481      | "Able to download/upload user information and fingerprints of corresponding units and superior administrative authorities"   | The data of biological indicators of human body are stored in the corresponding punching machine, and the attendance accounting system does not need to be stored | As per bid document. Bidder needs to integrate proposed solution with finger print machines installed at units for providing these functionalities  |

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| 252     | HR 117           | 481      | Handle fingerprint registration procedures at branches and higher administrative authorities   | Register in the attendance equipment  | As per bid document. Bidder needs to integrate proposed solution with finger print machines installed at units for providing these functionalities |
| 253     | HR 119           | 481      | You should also be able to import attendance records via email and USB   | The attendance records are automatically obtained from the attendance machine integration, and when they need to be imported, they are sorted out by EXCEL and imported manually. The collated EXCEL file storage medium is independent of the import process | As per bid document. Bidder needs to integrate proposed solution with finger print machines installed at units for providing these functionalities |
| 254     | HR 127           | 482      | "The system should have the option to increase field work related to the office, such as training"   | Do you want to achieve remote clocking?   | Remote clocking feature is not envisaged at present.   |
| 255     | HR129            | 482      | Ability to automatically process travel requests   | This requirement falls under the financial category and is implemented in the travel management system  | As per bid document. It is acceptable if functionality is made available through Finance module  |
| 256     | HR130            | 482      | Ability to define travel requirements (rail/air/highway) form  | This requirement falls under the financial category and is implemented in the travel management system  | As per bid document. It is acceptable if functionality is made available through Finance module  |
| 257     | HR131            | 482      | Ability to define and select<br>• calendar and schedule of travel plans<br>• national/state/city tourism planning<br>• types and modes of travel<br>(local/domestic/international travel)        | This requirement falls under the financial category and is implemented in the travel management system  | As per bid document. It is acceptable if functionality is made available through Finance module  |
| 258     | HR132            | 482      | Ability to make travel applications for local/domestic/international travel  | This requirement falls under the financial category and is implemented in the travel management system  | As per bid document. It is acceptable if functionality is made available through Finance module  |
| 259     | HR133            | 482      | Ability to select cost centers while presenting travel requirements  | This requirement falls under the financial category and is implemented in the travel management system  | As per bid document. It is acceptable if functionality is made available through Finance module  |
| 260     | HR134            | 482      | Define the capabilities of the approving and reviewing authorities for vetting/approving/rejecting travel applications   | This requirement belongs to the financial category of travel management system combined with the process engine to achieve the function   | As per bid document. It is acceptable if functionality is made available through Finance module  |
| 261     | HR135            | 482      | Can recommend train name and number, flight number/airline name  | This requirement falls under the financial category and is implemented in the travel management system  | As per bid document. It is acceptable if functionality is made available through Finance module  |
| 262     | HR136            | 482      | Can add passenger number, name, age, department, function  | This requirement falls under the financial category and is implemented in the travel management system  | As per bid document. It is acceptable if functionality is made available through Finance module  |
| 263     | HR137            | 482      | Ability to check approval/rejection of travel applications   | This requirement falls under the financial category and is implemented in the travel management system  | As per bid document. It is acceptable if functionality is made available through Finance module  |
| 264     | HR138            | 482      | Ability to notify the travel information desk of approved travel applications  | This requirement falls under the financial category and is implemented in the travel management system  | As per bid document. It is acceptable if functionality is made available through Finance module  |
| 265     | HR139            | 482      | Ability to request cancellation of travel tickets or reservations  | This requirement falls under the financial category and is implemented in the travel management system  | As per bid document. It is acceptable if functionality is made available through Finance module  |
| 266     | HR140            | 482      | Create, change, display, review and publish travel loans   | This requirement falls under the financial category and is implemented in the travel management system  | As per bid document. It is acceptable if functionality is made available through Finance module  |
| 267     | HR141            | 482      | A reminder letter should be issued to staff who fail to submit their travel and travel final bills within the specified time   | This requirement falls under the financial category and is implemented in the travel management system  | As per bid document. It is acceptable if functionality is made available through Finance module  |
| 268     | HR150            | 483      | A facility to generate reminders/upgrade reports when staff do not comply with training plans  | Reminders for employees who are absent from training? Is it an email reminder?  | Referred clause is self-explanatory. Reminder will be sent through email and/or letter.  |
| 269     | HR157            | 483      | Facilities in the system to define/change NEA specific relevant promotion and increment rules and eligibility criteria   | Promotions and raises based solely on performance reviews?  | Referred clause of bid document is self-explanatory.   |
| 270     | HR158            | 483      | Provide terms and conditions for triggers generated by the system in time according to the stipulated rules and regulations, indicating that employees should be promoted, increased salary, etc | Promotions and raises based solely on performance reviews?  | Referred clause of bid document is self-explanatory.   |



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| 271     | HR162            | 484      | Provide mandatory checklists, such as completion of specified training, before promotion/increase  | This requirement has nothing to do with performance and belongs to the preparatory work of personnel promotion business               | As per bid document   |
| 272     | HR163            | 484      | Employees who had been considered earlier refused to provide facilities for recording details of promotions  | This requirement has nothing to do with performance and belongs to the preparatory work of personnel promotion business               | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory.  |
| 273     | HR164            | 484      | Be able to issue promotion orders online and communicate with related employees  | The demand is unknown. I hope you can explain it in detail  | System should have facility to generate on-line promotion orders and provision for auto-email to the relevant employees.  |
| 274     | HR165            | 484      | To automatically approve an increase in pay for an employee's promotion in accordance with prescribed rules and regulations                                | This requirement is not related to performance. Is there a clear standard for salary increase in promotion?                           | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory.  |
| 275     | HR166            | 484      | Facilities that handle normal and special increments (stagnant increments/advance increments, etc.) for each employee, based on predefined rules and rules | The demand is unknown. I hope you can explain it in detail  | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement.<br>Referred clause of bid document is self-explanatory.  |
| 276     | HR167            | 484      | A facility that automatically updates salary information and service records in the event of promotion/formalization                                       | What salary information is automatically updated? By what standards?  | As per bid document. Payroll information such as promoted designation, basic pay, etc. should be automatically updated in service records once employee is promoted or regularised.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement. |
| 277     | HR168            | 484      | Automatic recalculation of allowances affected by the increase   | The application of performance results to pay belongs to pay management   | As per bid document. It is acceptable if functionality is made available through Payroll module   |
| 278     | HR169            | 484      | Facilities for defining/changing the types of misconduct and rules for conducting departmental/disciplinary investigations                                 | Requirements unknown, need to elaborate   | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement. Referred clause of bid document is self-explanatory.   |
| 279     | HR172            | 484      | Facilities that allow authorized users to generate charge forms against employees  | Requirements unknown, need to elaborate   | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement. Referred clause of bid document is self-explanatory.   |
| 280     | HR174            | 484      | Procedures for recording cases online  | Requirements unknown, need to elaborate   | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement. Referred clause of bid document is self-explanatory.   |
| 281     | HR175            | 484      | Make it easier for employees to submit their online responses  | It does not belong to the hr function to realize this function in the travel management system  | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement. Referred clause of bid document is self-explanatory.   |
| 282     | HR177            | 484      | Provisions that automatically affect pay/employee promotion based on enquiries/decisions to be processed   | How does it affect compensation?  | The compensation affect will be based on pending enquiry/decision.  |
| 283     | HR178            | 484      | Allow employees to appeal decisions in cases online  | It does not belong to human resource business to enable SAP's dispute management or third-party platform integration process approval | As per bid document   |



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| 284     | HR179            | 484      | To facilitate case decisions such as warning/dissatisfaction/criticism to employees   | The function of determining whether a standard is good or bad according to the selection value?   | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement. Referred clause of bid document is self-explanatory. |
| 285     | HR185            | 485      | Provision to dial a unique number to pursue complaints and to maintain records of cases with material information                                   | Requirements unknown, need to elaborate   | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement. Referred clause of bid document is self-explanatory. |
| 286     | HR193            | 485      | Ability to process each department's NDC (no required certificate)/license when exiting the e-exit process  | At the time of dimission, the relevant departments carry out system account closure, computer recycling and other affairs for employees.  | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement. Referred clause of bid document is self-explanatory. |
| 287     | HR197            | 485      | Nominated after the death of the employee   | What kind of person? Is the person on staff?  | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement. Referred clause of bid document is self-explanatory. |
| 288     | HR206            | 486      | Track and clear employee responsibilities   | The demand is unknown. I hope you can explain it in detail  | System should have provision to track and clear liabilities related to payroll, loans and retirement benefits   |
| 289     | HR207            | 486      | Monitor and recover employee advances - disbursement, recovery, interest, etc   | This requirement falls under the financial business category of developing reports in SAP or implementing in the travel management system | As per bid document. It is acceptable if functionality is made available through Finance module   |
| 290     | HR208            | 486      | Facilitate leave management   | The demand is unknown. I hope you can explain it in detail  | System should have provision to consider leaves for making payment to employees   |
| 291     | HR209            | 486      | Interface with finance module to facilitate employee responsibility transfer  | The demand is unknown. I hope you can explain it in detail  | System should have provision to interface with finance module to enable transfer of employee's liabilities from existing job location to new job location   |
| 292     | HR212            | 486      | Promote comprehensive and final settlement of employees   | What does settlement include? The hr department only has jurisdiction over the payroll  | Full & final settlement is with respect to net payment to employee  |
| 293     | HR213            | 486      | Issue pension payment order and manage pension payment  | The demand is unknown. I hope you can explain it in detail  | Referred clause of bid document is self-explanatory.  |
| 294     | HR214            | 486      | "The convenience of defining/changing multiple types of loans and advances in accordance with applicable rules and regulations."                    | This requirement does not belong to the loan management of hr SAP   | As per bid document   |
| 295     | HR215            | 486      | "Self-service online loan application facilities  | This requirement does not belong to the loan management docking peripheral system of hr SAP   | As per bid document   |
| 296     | HR216            | 486      | "Ease of checking loan applications against available funds, individual base salary, length of service, number of advance payments available, etc." | This requirement does not belong to the loan management docking peripheral system of hr SAP   | As per bid document   |
| 297     | HR217            | 486      | "Facilities for calculating various instalments/emi - simple/comprehensive/monthly relief and recording of repayment conditions"                    | This requirement is not a human resource requirement  | As per bid document   |
| 298     | HR218            | 486      | "Provisions allowing the definition of a grading workflow for the approval of loans/advances"   | This requirement does not belong to the hr travel management system combined with the process engine to achieve this function             | As per bid document   |
| 299     | HR219            | 486      | Provide integration with HRMS module to recover loan instalments etc.   | This requirement does not belong to the human resource loan management system to customize the human resource system                      | As per bid document   |
| 300     | HR220            | 486      | "Change of facilities for any particular instalment/emi and define the impact of the remaining emi on changes in interest rates, etc."              | This requirement is not customized by the human resource loan management system to the peripheral system                                  | As per bid document   |



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| 301     | HR221            | 487      | "To provide integration with employee service records for verifying loan eligibility and loan amount."  | This requirement is not customized by the human resource loan management system to the peripheral system  | As per bid document  |
| 302     | HR222            | 487      | "Requiring employees to submit information on loans/advances outside government agencies"   | This requirement is not customized by the human resource loan management system to the peripheral system  | As per bid document  |
| 303     | HR223            | 487      | To amend the annual increase in remuneration  | Compensation system adjustment?   | Referred clause of bid document is self-explanatory.   |
| 304     | HR224            | 487      | Pay and amend promotion/demotion terms  | Compensation system adjustment?   | Referred clause of bid document is self-explanatory.   |
| 305     | HR225            | 487      | Provisions to deal with arrears and late payment calculations in accordance with pre-specified criteria   | What are arrears and late payments? Should it be financial business?  | Referred clause of bid document is self-explanatory. Functionality may be made available through Payroll/Finance module.   |
| 306     | HR227            | 487      | The ability to calculate arrears at the time of a case promotion is retroactive   | What amount is owed? Should it be financial business?   | Referred clause of bid document is self-explanatory. Functionality may be made available through Payroll/Finance module.   |
| 307     | HR231            | 487      | Be able to integrate with fixed assets module, project accounting module, financial module and material management module.  | What are the specific integration business contents?  | The envisaged IFMIS solution should have capability to share data from one module to another as per requirement  |
| 308     | HR233            | 487      | Ability to automatically monitor hr process dates (e.g. date of increase, date of departure, etc.)  | Implement email reminder function?  | Referred clause of bid document is self-explanatory.   |
| 309     | HR236            | 487      | All facilities are documented, such as travel/transportation, allowances/transportation, etc.   | Do you want the system to maintain data such as employee transportation allowances?   | Referred clause of bid document is self-explanatory.   |
| 310     | HR 238           | 487      | "Wages are paid in a way that takes into account the income and returns of all employees."  | Requirements unknown, need to elaborate   | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement. Referred clause of bid document is self-explanatory.                        |
| 311     | HR 240           | 487      | Ability to maintain employee ledger for advances and accounts receivable.   | This requirement is not for customized development by human resources SAP   | As per bid document  |
| 312     | HR 241           | 488      | "Function of preparing bank payment vouchers to pay employees"  | Payment vouchers belong to banking services. Does the demand refer to automatic docking with the bank to complete salary payment? SAP does custom development | System should generate bank payment voucher for payment of salaries to employees   |
| 313     | HR 242           | 488      | Ability to obtain detailed information of cost expenditure according to cost center intelligence, responsibility center intelligence, factor intelligence, account code intelligence, etc.    | Does this need to be assessed as part of the financial business?  | As per bid document.<br>Text stated in query for the referred clause of bid document is not same as mentioned in bid document. Please refer to bid document for correct statement. It is acceptable if functionality is made available through Finance module. |
| 314     | HR 243           | 488      | "The system should be able to hold the data of all employees, including reimbursement, sick leave, authorised doctors, authorised hospital lists and medical classification (if applicable)." | What types of data are stored? Is a picture? File?  | The referred data is not likely to be picture.   |
| 315     | HR 244           | 488      | "The system should be able to monitor the recurring reimbursement of each employee for each illness."   | This requirement is not implemented by hr travel management system  | As per bid document  |
| 316     | HR 245           | 488      | "The system should be able to provide monthly medical reimbursement details for all indoor, outdoor and specific illnesses."  | This requirement is not implemented by hr travel management system  | As per bid document  |
| 317     | HR 246           | 488      | "The system should be able to validate documents against reimbursement rules."  | This requirement is not implemented by hr travel management system  | As per bid document  |
| 318     | HR 247           | 488      | "Access to medical bills, hospital bills, and other functions used for medical reimbursement."  | This requirement is not implemented by hr travel management system  | As per bid document  |



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| Sr. No. | Reference Clause           | Page No. | Existing Clause of Bid Document   | Query  | Response  |
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| 319     | HR 248                     | 488      | Ability to check eligibility criteria for various loans and advances. Be able to calculate the electromagnetic interference of the loan and recover the advance payment."   | This requirement does not belong to the customized development of human resource loan management   | As per bid document   |
| 320     | HR 249                     | 488      | Be able to provide TDS certificate for employees  | Requirements unknown, need to elaborate  | TDS refers to tax deducted at source. System should be able to generate TDS certificate for employees based on tax deducted from income |
| 321     | HR 252                     | 488      | Ability to separate employer contributions to PF and distribute them to their respective authorities  | Not sure what business PF is?  | PF refers to Provident Fund.  |
| 322     | HR 254                     | 488      | Ability to handle employee recovery data and pay to related departments, such as PF   | Not sure what business PF is?  | PF refers to Provident Fund.  |
| 323     | HR 257                     | 488      | Able to generate all loans and advance ledger.  | This requirement does not belong to the customized development of human resource loan management   | As per bid document   |
| 324     | HR 259                     | 488      | "Ability to keep employee contribution and employer contribution separately"  | Not sure what business PF is?  | PF refers to Provident Fund.  |
| 325     | HR 260                     | 488      | Able to compile loan recovery list  | This requirement does not belong to the customized development of human resource loan management   | As per bid document   |
| 326     | HR 261                     | 488      | "Be able to create monthly pension bills to pay pensioners."  | Retire, annuities business is unfamiliar   | As per bid document   |
| 327     | HR 262                     | 488      | Able to prepare annual ledger for each pensioner  | This requirement is not for hr travel management implementation or customized development based on hr system   | As per bid document   |
| 328     | HR 263                     | 488      | "Provision for welfare schemes. Currently, there are the following benefit plans<br>1. Group accident insurance<br>A) medical insurance<br>2. Life insurance  | Requirements unknown, need to elaborate  | As per bid document   |
| 329     | HR 264                     | 489      | "To define the types of loans, NEA currently has the following types of loans:<br>1) housing and land purchase loan (500,000)<br>2) natural disaster loan (100,000)<br>3) home maintenance (50,000)<br>4) social activities behavior(20,000)<br>5) medical loan (ten thousand)<br>6) Shramajyoti loans<br>7) Bidhutkarmi loans<br>8) retirement fund loans<br>9) provident fund loans<br>10) citizen investment trust loans<br>11) insurance loans<br>12) other matters shall be governed by the office rules of NEA welfare department." | This requirement does not belong to the customized development of human resource loan management   | As per bid document   |
| 330     | 5(b) (Incidental Services) | 12       | the related software development, transportation, insurance, installation, customization, integration, commissioning, training, technical support, maintenance, repair, and other services necessary for proper operation of the Information System to be provided by the selected Bidder and as specified in the Contract.   | Bidder submits that the scope of work be limited to the scope and requirements agreed in the Contract and other documents. Bidder shall not be able to commit to deliver other implied services that is not agreed in the Contract or agreed documents. However Bidder submits that such other services may be accommodated as part of the Services through change management procedure. Kindly remove this requirement. | As per bid document   |

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| 331     | 1.5.2.3 Component 3 (Incidental Services)   | 185      | The System Integrator however is not expected to limit its services to the below mentioned scope only and may require to perform activities which are deemed appropriate by NEA in order to meet the expectations & goals of the Project which includes implementation of IFMIS and RMS solution.   |   |   |
| 332     | 7.2 (Incidental / inferred Services)        | 77       | The Supplier shall, unless specifically excluded in the Contract, perform all such work and / or supply all such items and Materials not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for attaining Operational Acceptance of the System as if such work and / or items and Materials were expressly mentioned in the Contract.   |   |   |
| 333     | GCC 9.9 (incidental services)               | 139      | To perform tasks which may be necessary to achieve the end objectives of NEA as and when required during the contract and taking on board any changes that may occur at operational or policy level.  |   |   |
| 334     | 6.3 (Subcontractors)                        | 15       | The Purchaser reserves the right to delete any proposed Subcontractor from the list. This shall be done prior to Contract signature, by deleting such unacceptable Subcontractors from Appendix 3 to the Contract Agreement, which shall list the approved Subcontractors for each item prior to Contract signature. Subsequent additions and deletions from the list of approved Subcontractors shall be performed in accordance with GCC Clause 20 (as revised in the SCC, if applicable) and Appendix 3 to the Contract Agreement.   | Bidder submits that the deletion of any subcontractor be done with mutual consent. The quotation and proposal submitted by Bidder is based on the price quote of the subcontractors and on the assumption that any work subcontracted will be performed by the subcontractor. Unilateral decision of NEA in changing or deleting the subcontractors may impede the ability of the Bidder to provide the services and comply with the timelines and price quote.   | As per bid document. The bidder should propose subcontractors who meet the requirements of the bidding documents.   |
| 335     | 14.7 (Fixed Price)                          | 22       | Unless otherwise specified in the BDS, prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to increases on any account.  | Agreed. However Bidder submits that the price quotes, Scope of work, timelines, plans and charges proposed by Bidder in the proposal is based on the information made available to it at the time of submission of the proposal and assumptions, dependencies indicated in the proposal. In case there is subsequent change in the scope of work or timelines, or the information provided by NEA is incorrect and incomplete, any impact on the pricing will be agreed through the change procedure in the Contract. | As per bid document   |
| 336     | 31.2 (Client visits)                        | 38       | This determination may include visits or interviews with the Bidder's clients referenced in its bid, site inspections, and any other measures.  | Bidder submits that such visits be pre-agreed between the parties and the Bidder's client.  | As per bid document.  |
| 337     | 1.5.2.2 (Supply & Installation of Software) | 182      | All licenses (including RMS, if COTS product) procured should be of full use, enterprise, perpetual, unrestricted and irreversible.<br>In case RMS software is not the COTS product, it must be delivered with full rights of enterprise version of software, perpetual, unrestricted and irreversible.<br>System Integrator shall be responsible to procure and supply any additional software license, if required, for successful implementation (including integration) of project.   | NEA shall use the software and hardware products in accordance with the license terms and restrictions specified by the OEM for the use of such hardware and software products.<br><br>Bidder will charge additional charges for additional software, unless the requirement for additional software is due to reasons attributable to the Bidder.  | As per bid document.  |
| 338     | 1.5.2.2 Component 2 (Additional Services)   | 184      | Post its successful implementation at NEA, bidder may be asked to implement same proposed product in the subsidiary companies by procuring additional licenses of proposed product as required, with change request in line with provisions of Contract. NEA will conduct study and prepare functional requirements for IFMIS modules (e.g. Finance, Assets, Inventory and HRMS) for subsidiary companies. However, other ICT infrastructure procured under this project should be available for use by subsidiary companies also, if this project is implemented in subsidiary companies at a later stage. | Understanding is that implementation of the solution in subsidiary companies is not in the scope envisaged in this Contract. Any such work will be handled as a separate project upon terms, charges and unit rates as agreed between the parties.  | Refer "Procurement of Licences" section at page No. 184 of bid document: ".....Since the functional requirements of various modules for subsidiary companies may differ from functional requirements of NEA, proposed product will be initially implemented in NEA. Post its successful implementation at NEA, bidder may be asked to implement same proposed product in the subsidiary companies by procuring additional licenses of proposed product as required, with change request in line with provisions of Contract. NEA will conduct study and prepare functional requirements for IFMIS modules (e.g. Finance, Assets, Inventory and HRMS) for subsidiary companies....." |



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| 339     | 1.5.2.3.13 ( Relevant Legal Codes)       | 193      | System Integrator should ensure the compliance of following while implementing the solution:<br>-Nepal Electricity Authority Act, 1984<br>- NEA Employees Rules and Regulations<br>- NEA Financial Administration Rules and Regulations<br>Electricity Act, 1992<br>- Nepal Accounting Standards and IFRS/NFRS<br>- Guidelines issued by NEA/ GoN from time to time   | Kindly share a copy of all of these codes and regulations.  | Refer NEA's website www.nea.org.np for legal documents which may not necessarily be in English. Bidder shall be responsible for understanding and interpreting the documents (Acts, rules, regulations, policy, operational documents, etc.) correctly, if the documents are in Nepali language.  |
| 340     | 1.5.2.5 Component 5 (O&M Support)        | 196      | System Integrator must ensure the full time availability of all required resources (as specified in format- 3.7.2, Section VII of this bidding document) at NEA Head office for first year of O&M Support. Thereafter, O&M support for second and third year may be onsite/offsite, provided no compromise on quality of support to NEA.  | Bidder submits that the availability and deployment location of resources be mutually agreed between the parties.   | As per bid document   |
| 341     | 3.3.3 and 3.3.4 (Operational Acceptance) | 206      | 3.3.3 Based on the above and only after being completely satisfied that all the concerned users of System have access to the System and are using the System for the respective functional areas, the Purchaser shall issue Operational Acceptance (Go-Live) for the System.<br>3.3.4 The System Integrator must agree to above criteria for operational acceptance and further agree that in order to accept the System, Purchaser must be satisfied that all of the work has been completed and delivered to Purchaser's complete satisfaction and that all aspects of the System perform acceptably. | Acceptance must be provided once the system or part there of meets the acceptance criteria as agreed between the parties. Satisfaction of NEA is a subjective term and difficult to quantify and prove by the Bidder. All work will be performed as per the requirements agreed in the Contract. Kindly remove this requirement.  | As per bid document. Refer clause 3.3.2 wherein activities to be completed by System Integrator have been mentioned in order to obtain Operational Acceptance. Purchaser's complete satisfaction is in context with the Purchaser's acceptance of work and activities mentioned in bid document, system integrator's proposal and Contract. |
| 342     | BID SUBMISSION FORM                      | 512      | we, the undersigned, offer to supply, install, achieve Operational Acceptance of, and support the Information System under the above-named <b>Contract in full conformity with the said Bidding Documents</b> for the sum of:   | Bidder requests that certain deviations to the Contract terms be permitted and the Contract to be signed between NEA and Bidder should be a mutually acceptable agreement. Bidder submits that the response to RFP shall be deemed acceptance of the RFP terms except for such specific sections against which deviations are proposed by Bidder in a separate section for easy identification. Kindly confirm acceptance of this intent. | As per bid document.  |
| 343     | 3.5.8 Litigation History                 | 565      | Bidders, including each of the partners of a Joint Venture, shall provide information on any history of litigation or arbitration resulting from contracts executed in the last five years or currently under execution.  | Bidder submits that the information sought be limited to only those litigations which may affect or hinder the ability of the bidder to provide the services. Other litigation matters if any are confidential and may not be possible to share.  | Provision of the bidding document remains unchanged.  |
| 344     | 3.6.3 Undertaking on Resource Deployment | 568      | Entire clause   | Bidder submits that in the proposal, only the sample resumes with required skill sets will be presented. Resources deployed will be of equivalent skill sets as set out in the sample resumes. Bidder shall have a right to remove and replace personnel as it deems necessary during the provision of services. All replacement resources will be of equivalent skills.  | As per bid document. Bidder needs to provide CVs of resources to be deployed on the project.  |
| 345     | 3.6.4 (IP and source code)               | 569      | Further, I/we do hereby undertake that any custom development carried out for the proposed IFMIS and RMS solution will come along with the necessary source code. If the NEA wants to use such custom developed product for further development of their application on top of the product, it would be able to use the proposed software for such a development work. I/ we give an undertaking that the source code would be provided to the NEA without any condition.   | Custom software and material to be owned by the customer will be listed out in the separate section as set out in the contract. Source code in this software if separable from the underlying base software will be provided to the customer. Customer may use the custom software and its source code for development work, provided it does not infringe any existing IPRs of the OEM in the base software.                             | As per bid document. Bidder should provide details of existing IPRs of the OEM in technical bid.  |
| 346     | 3.5 (Incoterms)                          | 71       | Incoterms   | Bidders seeks that the terms of trade and delivery of goods be governed by the delivery terms of the OEM and requests non-applicability of Incoterms.   | As per bid document   |
| 347     | 4.1.1 (Notices)                          | 74       | Any notice sent by cable, telegraph, telex, facsimile, electronic mail, or EDI shall be confirmed within two (2) days after dispatch by notice sent by airmail post or special courier, except as otherwise specified in the Contract.  | Please confirm if this means that any notice sent through Fax or email has to be confirmed through post or courier. If yes, bidder seeks this requirement to be removed.  | As per bid document.  |

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| 348     | 9.4 (Permits)   | 79         | The Supplier shall acquire all other permits, approvals, and/or licenses that are not the responsibility of the Purchaser under GCC Clause 10.4 and that are necessary for the performance of the Contract.   | Bidder submits that it will obtain all permissions that are applicable to the provision of services. Those which are the responsibility of NEA for procuring the services and other general permissions, approvals etc. will be NEAs responsibility.   | Referred clause is self-explanatory |
| 349     | 9.5 (Compliance with laws)                                | 79         | 9.5 The Supplier shall comply with all laws in force in the Purchaser's Country. The laws will include all national, provincial, municipal, or other laws that affect the performance of the Contract and are binding upon the Supplier. The Supplier shall indemnify and hold harmless the Purchaser from and against any and all liabilities, damages, claims, fines, penalties, and expenses of whatever nature arising or resulting from the violation of such laws by the Supplier or its personnel, including the Subcontractors and their personnel, but without prejudice to GCC Clause 10.1. | Bidder submits that it will comply with all laws applicable to it for performance of the services and its business and industry. NEA must comply with all laws applicable to it and its business and if any of such laws, policies or regulations are required to be complied by the Bidder, NEA will notify the bidder of such compliance requirements and pay the costs associated with such compliance requirements.  | As per bid document                 |
| 350     | 12 (Payments) and GCC 12.3                                | 82 and 148 | Payments shall be made promptly by the Purchaser, but in no case later than forty five (45) days after submission of a valid invoice by the Supplier.   | Payment schedule, milestone and percentages will be mutually discussed and agreed between the parties. If the deliverable meets the acceptance criteria, it will be deemed accepted by NEA and Bidder will issue an invoice. If any milestone or deliverables under it is partially accepted by NEA, payment for the partially accepted services will be done as per the Contract terms.<br><br>Bidder submits that all payments be made within 30 days of date of the invoice. Any disputes in the bill shall be notified before due date.<br>All late payments are subject to interest fee at the rate of 1.5% per month calculated from the day after the due date till the date full payment of the charges. Bidder may suspend services after giving a notice of 15 days in case of overdue payments.   | As per bid document                 |
| 351     | 13 (Advance Security) and GCC 13.2.1d                     | 83 and     | Entire clause   | Is this only optional and applicable in case bidder seeks advance payment for implementation?  | Refer Addendum-3                    |
| 352     | 13.3 (Performance Security) and GCC 13.3.1 and GCC 13.3.4 | 83         | Entire clause   | Bidder seeks amendment that PBG be limited to 5% of the implementation cost. PBG for the duration after operational acceptance will be 5% of the contract value of warranty and post warranty period.<br><br>Bidder understand that PBG be called upon only in the event of failure to achieve operational acceptance as per clause 30.3. Please confirm that this is correct. Bidder seeks a cure period of 30 days to achieve operational acceptance before PBG can be invoked.  | As per bid document                 |
| 353     | 15.3 (IPR) and GCC 15.3                                   | 85 and 150 | Entire clause<br><br>principles for further discussion are set out in column E.   | 1. Source code in standard software cannot be provided to NEA. Any transfer, assignment or licensing will be done as per the license and usage terms of the OEM.<br>2. Ownership in the custom software and material will vest in NEA upon completion of payment<br>3. Escrow arrangement requirement is requested to be removed as source code for all custom software will be provided to NEA if separable from the underlying base software. NEA may use the custom software and its source code for development work, provided it does not infringe any existing IPRs of the OEM in the base software.<br>4. Ownership in any pre-existing IP and modifications, enhancements and customization to it, will remain with the Owner of the IP.<br>5. NEA will have the limited license and RTU the Software and IP that may be embedded in the system or deliverables and is needed for proper functioning and use of the system or deliverables in its ordinary course of business.<br>6. Ownership and IPR in any processes, methodologies or techniques, improvements developed by Bidder before or during the provision of the services will remain with Bidder.<br>7. NEA shall grant to Bidder, necessary rights and license to any intellectual property, tool or software belonging to it or its third party vendors that is necessary for Bidder to perform the services.<br>8. NEA shall use the software and hardware products in accordance with the license and usage terms and restrictions specified by the OEM for the use of such hardware and software products. | As per bid document                 |

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| 354     | GCC 16.2                         | 152      | This is Supplier's responsibility to ensure that the Standard Software are used as per the license agreement and requirements given in this bidding document. Supplier shall intimate, in written, to Purchaser if it is found by Supplier that Standard Software are not used as per the license agreement and requirements given in this bidding document.  | This is not agreeable. Kindly remove this requirement. NEA is responsible for compliance with licensing terms of the software it uses.   | As per bid document |
| 355     | 17.5 (Confidential Information)  | 89       | NA  | Exception to confidentiality obligation will apply to information developed independently by the recipient without reference to the confidential information.  | As per bid document |
| 356     | 18.2 (Supplier's representative) | 90       | entire clause   | Bidder shall notify NEA of appointments. In case NEA has reasonable objections, Bidder will accommodate NEA's concerns. Any replacement will also be notified to NEA and its concerns accommodated in the appointment of replacements. Any delegation will also be notified to NEA   | As per bid document |
| 357     | 18.3 (Supplier's Personnel)      | 91       | entire clause   | Bidder submits that if the personnel are required to be replaced due to performance related issues, such issues will be mutually discussed between the parties and a remedial plan be put in place. If the remedial plan fails or the Bidder is not able to remedy the issue within the time agreed in the plan, Bidder will replace the personnel with a equivalent resource within 30 days.<br><br>Bidder will replace personnel directly in the event of gross misconduct or personnel being a security threat. | As per bid document |
| 358     | 23.1 and 23.2, (Upgrades)        | 98       | At any point during performance of the Contract, should technological advances be introduced by the Supplier for Information Technologies originally offered by the Supplier in its bid and still to be delivered, the Supplier shall be obligated to offer to the Purchaser the latest versions of the available Information Technologies having equal or better performance or functionality at the same or lesser unit prices, pursuant to GCC Clause 39 (Changes to the System).<br><br>At any point during performance of the Contract, for Information Technologies still to be delivered, the Supplier will also pass on to the Purchaser any cost reductions and additional and/or improved support and facilities that it offers to other clients of the Supplier in the Purchaser's Country, pursuant to GCC Clause 39 (Changes to the System). | Bidder reasonably cannot commit to provide any technological advances or upgrades at the same or lesser prices. However Bidder submits that such upgrades and advancement may be implemented if agreed through the change management procedure.  | As per bid document |
| 359     | 24.2                             | 99       | Prices charged by the Supplier for Services, if not included in the Contract, shall be agreed upon in advance by the parties (including, but not restricted to, any prices submitted by the Supplier in the Recurrent Cost Schedules of its Bid) and shall not exceed the prevailing rates charged by the Supplier to other purchasers in the Purchaser's Country for similar services.   | Bidder will reasonably endeavour to provide services at prevailing rates, however the rates charged to customers depend on various factors and bidder cannot guarantee that the rates as applicable to other customers will be provided to NEA. Please remove this requirement.  | As per bid document |



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| 360     | 28.2 and 28.3 (LDs)      | 105      | the Supplier shall pay to the Purchaser liquidated damages at the rate specified in the SCC as a percentage of the Contract Price, or the relevant part of the Contract Price if a Subsystem has not achieved Operational Acceptance. The aggregate amount of such liquidated damages shall in no event exceed the amount specified in the SCC ("the Maximum"). Once the Maximum is reached, the Purchaser may consider termination of the Contract, pursuant to GCC Clause 41.2.2.<br>28.3 Unless otherwise specified in the SCC, liquidated damages payable under GCC Clause 28.2 shall apply only to the failure to achieve Operational Acceptance of the System (and Subsystems) as specified in the Implementation Schedule in the Technical Requirements and/or Agreed and Finalized Project Plan. | Bidder seeks confirmation if LD is applicable only if the final operational acceptance of the entire system is not achieved or for individual milestones as well. The language seems ambiguous.<br>Bidder seeks that the LD rate is 0.5% of the implementation cost and capped at 5% of the total implementation cost.<br>LD is payable only if the delay is for reasons attributable to the bidder.  | As per bid document<br>Refer SCC for GCC Clause 28.3 for applicability of liquidity damages |
| 361     | 29.1 (Defect Liability)  | 106      | Commercial warranty provisions of products supplied under the Contract shall apply to the extent that they do not conflict with the provisions of this Contract.   | Bidder submits that warranties related to any third party software and hardware will be as per the warranty terms of the original OEM. Any exclusions to such warranty will be applicable to NEA  | As per bid document   |
| 362     | 29.10 (Defect Liability) | 108      | If the Supplier fails to commence the work necessary to remedy such defect or any damage to the System caused by such defect within the time period specified in the SCC, the Purchaser may, following notice to the Supplier, proceed to do such work or contract a third party (or parties) to do such work, and the reasonable costs incurred by the Purchaser in connection with such work shall be paid to the Purchaser by the Supplier or may be deducted by the Purchaser from any monies due the Supplier or claimed under the Performance Security.  | Third party may step in if the Bidder does not commence the work within 30 days of such notice by NEA. Bidder will be responsible to pay additional costs incurred by NEA up to 10% of the charges that Bidder would charge had it performed the services. In such events, 3rd party may not have access to systems and confidential information of the bidder as the 3rd party may be a competitor of the bidder. Bidder will resume work once the services for which the third party is brought in is complete. | As per bid document   |
| 363     | 29.13                    | 108      | At the request of the Purchaser and without prejudice to any other rights and remedies that the Purchaser may have against the Supplier under the Contract, the Supplier will offer all possible assistance to the Purchaser to seek warranty services or remedial action from any subcontracted third-party producers or licensor of Goods included in the System, including without limitation assignment or transfer in favor of the Purchaser of the benefit of any warranties given by such producers or licensors to the Supplier.   | Please explain the intent of this right and when it will be invoked.  | Referred clause is self-explanatory   |
| 364     | 30.1                     | 109      | The Supplier guarantees that, once the Operational Acceptance Certificate(s) has been issued, the System represents a complete, integrated solution to the Purchaser's requirements set forth in the Technical Requirements and it conforms to all other aspects of the Contract.  | Issuance of operation acceptance from NEA represents that the system is complete and compliant with technical requirements. Please remove this as a guarantee by the bidder.  | As per bid document   |
| 365     | 32.1(c)                  | 110      | sale of the products produced by the System in any country, except to the extent that such losses, liabilities, and costs arise as a result of the Purchaser's breach of GCC Clause 32.2.  | Bidder reasonably cannot warrant this as bidder has no control over how and in what manner the sale is carried out by NEA. Please remove this requirement.  | As per bid document   |



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| 366     | 33.1 (LOL)   | 112         | Entire clause   | Bidder will not be liable for any loss of business and reputation as well. What does liquidated damages entail? Bidder submits that this must not be excluded.<br><br>Bidder submits that the aggregate annual liability cap be limited to the amount paid or payable in that annual year.<br><br>Bidder proposes the following additional language:<br>Bidder will not be liable for delays, losses and damages due to any breach, default or delay which is caused by or otherwise attributable to any act or omission on part of NEA or third party vendors of NEA or Bidder's reliance on any directions or instructions given by NEA. Each party is obligated to take reasonable measures to minimize the losses incurred by it.                                  | As per bid document  |
| 367     | 34   | 113         | With the exception of Software and Materials, the ownership of the Information Technologies and other Goods shall be transferred to the Purchaser at the time of Delivery or otherwise under terms that may be agreed upon and specified in the Contract Agreement.   | Ownership will be transferred upon payment and if and as agreed in the Contract.   | As per bid document  |
| 368     | 36.2 and 36.4 (indemnity)  | 114 and 115 | entire clause   | Bidder's indemnity limited to death or <i>bodily</i> injury and damage to <i>tangible</i> property<br><br>NEA must indemnify for loss or damage to any property and not just NEA's property that is caused by any action or omission of NEA whether insurance is claimable or not.   | As per bid document  |
| 369     | GCC 34 (b) & GCC 41 (Exit Management)  | 158 and     | Exit management and handover obligations  | This services will be mutually agreed between the parties and will be additionally chargeable as determined in the exit management plan.   | As per bid document  |
| 370     | 40 (Delays)  | 123         | entire clause   | Any additional costs incurred by the bidder due to delays attributable to NEA will be paid by NEA  | As per bid document  |
| 371     | 41.1.2 (b) and 41.1.2(d)(ii), 41.2.3(b), 41.2.3(d), 41.3.3(b), 41.3.3(d)(ii) (termination) | 125         | to the extent legally possible, assign to the Purchaser all right, title, and benefit of the Supplier to the System, or Subsystem, as at the date of termination, and, as may be required by the Purchaser, in any subcontracts concluded between the Supplier and its Subcontractors;  | This is not agreeable. Rights and ownership will be transferred as agreed in the Contract. Subcontracts cannot be transferred as many of these are not exclusively contracted for the purpose of this transaction. Bidder can only agree to reasonably cooperate with NEA in securing a new contract with bidder's subcontractors.   | As per bid document  |
| 372     | 41.2.2(d) (termination)  | 128         | entire clause   | Bidder seeks a cure period of 30 days before NEA can terminate the contract for material breach of bidder.   | As per bid document. Cure period of 14 days is already provided. |
| 373     | 41.2.4 (termination)   | 129         | Entire clause   | NEA may not use Supplier's Equipment in performance of the remaining services as many of this may not be dedicated to NEA's project. Kindly modify this clause to that effect.   | As per bid document  |
| 374     | 41.2.6 (termination)   | 129         | Entire clause   | Bidder's liability is capped at 10% of the charges that would be charged by the bidder for such services that were completed by NEA.   | As per bid document  |
| 375     | Attachment 1 (SLAs)  | 284         | Entire section  | 1. SLA will be mutually agreed between the parties.<br>2. Service level default will occur wherever Bidder fails to meet minimum service level for reasons solely attributable to itself and its vendors. In Service level and penalties calculation, any failures due to reasons not attributable to Bidder will not be included.<br>3. Any change in SLs measurement will be mutually agreed between the parties<br>4. Penalties during implementation phase will be calculated as a percentage of implementation charges and capped at 5% of the total implementation charges.<br>5. Penalties during maintenance phase will be calculated as a percentage of quarterly maintenance charges and capped at 5% of the quarterly maintenance charges for each quarter. | As per bid document  |
| 376     | 3.1(e) and 3.4 of page 206 (Audits)  | 10 and 206  | will have the right to require that a provision be included in bidding documents and in contracts financed by a Bank loan, requiring bidders, suppliers, and contractors and their sub-contractors to permit the Bank to inspect their accounts and records and other documents relating to the bid submission and contract performance and to have them audited by auditors appointed by the Bank. | Agreed provided a prior written notice is given. Bidder may impose reasonable confidentiality restrictions on the auditors to protect its and its other customers' confidential information (if accessed by the bank or its auditors). If third party auditors are appointed, they will be non-competitors of the Bidder or appointed with the consent of the Bidder. Right is available only once an year and for the contract duration.  | The referred clause is self-explanatory.                         |
| 377     | 9.8 (Audits)   | 79          | The Supplier shall permit the Bank and/or persons appointed by the Bank to inspect the Supplier's offices and/or the accounts and records of the Supplier and its sub-contractors relating to the performance of the Contract, and to have such accounts and records audited by auditors appointed by the Bank if required by the Bank.   |  |  |

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| 378     | 1.5.2.3.11 (Audits)                               | 192      | NEA may engage a Third Party Audit of entire IFMIS and RMS. System Integrator shall facilitate and co-ordinate with Third Party Auditor (TPA) for the audit.<br>In case of any changes suggested by Third Party Auditor, the System Integrator shall implement the changes in consultation with the Client. System Integrator will submit compliance report of Third Party Audit.<br>Selection of TPA will be based on NEA's governance and regulation policies. | If third party auditors are appointed, they will be non-competitors of the Bidder or appointed with the consent of the Bidder. Audits will be with a prior notice to the bidder.  | System Integrator will be informed in advance for any third party audit of IFMIS and RMS.   |
| 379     | 3.2.3 (Audits)                                    | 205      | The System Integrator will be required to implement the recommendations of the IT Security Audit exercise prior to the solution going live at no additional cost.  | Agreed, provided the deficiency in the IT security of the system is not because of reasons attributable to NEA.   | Any such reason wherein deficiency in security of the system is due to reason solely attributable to NEA will be mutually discussed and resolved. System Integrator shall support NEA towards its resolution. |
| 380     | Appendix 4  | 585      | Definition of customer software and standard software  | Custom software is defined as software which is exclusively developed for NEA as agreed in the Contract and the ownership of which is agreed to be transferred to NEA. All other software for the purpose of this Contract will be considered as standard software.   | As per bid document   |
| 381     | NA  | NA       | Key Experts  | Key experts are not defined in the contract. Please confirm who will be Key Experts.  | Refer para 1.6 of Section VI at page 198 of bid document.   |
| 382     | 1.5.2.5 Component 5 (Upgrade)                     | 196      | Install all required Upgrades, Updates, and patches release by OEM vendors for proposed product and other software.  | Upgrades may not be available during warranty and post warranty phase without additional costs. TBD   | As per bid document   |
| 383     | 1.5.2.5 Component 5 (Additional Reports)          | 196      | □ Additional reports as required   | This will be additionally chargeable.   | As per bid document   |
| 384     | 1.5.2.5 Component 5 (Helpdesk space)              | 197      | System Integrator shall be responsible for arranging necessary space, power, infrastructure, etc. for helpdesk to be set up.   | This shall be NEA's responsibility  | As per bid document. Supplier may factor-in the cost related to this.   |
| 385     | 1.6 Team Composition & Qualification Requirements | 198      | In case of international bidder, it is mandatory to have strong local support in Nepal for prompt and effective service and issue resolution.  | Does the foreign bidder have to have an agent in Nepal and office for local support in Nepal?   | As per bid document   |
| 386     | 15 Bid Currencies & 12.4 Payment Terms            | 23 & 82  | Prices shall be quoted in following currencies<br>All payments shall be made in the currency(ies) specified in the Contract Agreement, pursuant to GCC Clause 11.  | Billing and payment should be done in USD.  | As per bid document   |
| 387     | 12.3 Terms of payment                             | 82       | Payments shall be made promptly by the Purchaser, but in no case later than forty five (45) days after submission of a valid invoice by the Supplier.  | Payment shall be made within 30 days from the date of invoice.  | As per bid document   |
| 388     | 14 Taxes & Duties                                 | 84       | Taxes & Duties   | Any withholding taxes will be on customer's account and our prices will be grossed up by the same.  | As per bid document   |
| 389     | 41.1 Termination for Purchaser's Convenience      | 124      | The Purchaser may at any time terminate the Contract for any reason by giving the Supplier a notice of termination that refers to this GCC Clause 41.1.  | Request for deletion of this clause, as purchaser already have the right to terminate in case of any default.   | As per bid document   |
| 390     | 41.2 Termination for Supplier's Default           | 126      | If the Supplier fails to remedy or to take steps to remedy the same within fourteen (14) days of its receipt of such notice, then the Purchaser may terminate the Contract forthwith by giving a notice of termination to the Supplier that refers to this GCC Clause 41.2.  | Contract shall be terminated only for the material breaches after giving 30 days cure period.   | As per bid document   |
| 391     | 12. Terms of Payment (GCC clause 12)              | 141      | Terms of payment   | Hardware - 100% payment shall be made on delivery.<br>Software License - 100% payment shall be made on delivery.<br>AMC & ATS - 100% payment shall be made yearly in advance.<br>Implementation Services - Payment shall be made as per mutually agreed milestones between both the parties.<br>Capacity Building - 100% on approval of capacity building and change management plan.<br>Support Services - Payment shall be made monthly in arrears. | Refer Addendum-3  |

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| 392     | GCC 13.3.1                              | 149      | The Performance Security shall be for an amount equal to 10 percent of the Contract Price, excluding any Recurrent Costs. In case of multiple contract currencies, performance security shall be for each contract currency of amount equal to 10% of contract price (excluding any recurrent costs) in that currency  | Request for deletion of this clause.   | As per bid document   |
| 393     | F. Guarantees & Liabilities             | 156      | Liquidated damages shall be assessed at 0.5 percent of Contract Price per week. The maximum liquidated damages are 10percent of the Contract Price, or relevant part of the Contract Price if the liquidated damages apply to a Subsystem.   | Liquidated damages should be applicable only in the event of delay in delivery solely attributable to the Bidder and should be computed at the rate of 0.5% of the value of the affected service or product per week subject to the maximum of 5% of the value of affected service or product. | As per bid document   |
| 394     | 4 SLA Monitoring                        | 289      | Violations and Associated Penalties (From S. No. 2 to 5)   | The overall SLA penalty shall not exceed 5% of the applicable fee for that month.  | As per bid document   |
| 395     | ITB 6.1 ©                               | 46       | Bidder can propose to use Subcontractors for the provision of following types/categories of services:<br><input type="checkbox"/> Post go-live operation & maintenance for hardware and standard software (except maintenance of IFMIS and RMS Application)<br>-Training<br>- Hardware procurement, delivery, installation & commissioning<br>- Data Migration | Subcontracting be allowed for implementation phase as well. DXC shall be the Main bidder with resourcing from subcontractors   | Refer Addendum-3  |
| 396     | ITB 6.1 ©                               | 46       | Total sub-contract value should not exceed 20% of total contract value.  | Total sub-contract value be allowed at 40% of total contract value. Overall delivery ownership shall be with bidder  | Refer Addendum-3  |
| 397     |   | 191      | System Integrator must undertake all necessary data migration for the proper functioning of the solution. System Integrator is required to conduct all cleansing activities, if required, for data migration   | The bidder does not have insight into NEAs legacy data. The bidder shall however advise on the various data cleansing measures. The actual data cleansing of legacy data shall be owned by NEA   | Data cleansing will be done by System Integrator in consultation with Purchaser.  |
| 398     | (1) Supply and Installation of Hardware | 142      | Hardware required for development & testing purpose may be procured by the bidder.   | Will NEA retain the development and testing hardware procured for further use? What is NEAs plan for the HW procured by bidder for Dev and testing   | Hardware procured for development & testing may be used as Development/QA server to be procured as per bill of material specified in bid document provided that it meets specifications stated in bid document. In such cases, cost of warranty from date of its delivery to date of Operational Acceptance of System may be factored in its cost itself. |
| 399     | IFMIS & RMS users                       | 371      | Attachment 5. Indicative assessment for offices and user for IFMIS and RMS   | Page no 181 mentions number of ERP users as 1600 with scalability upto 2000 in 3 years. However Attachment 5 gives an indicative number of users at ~ 2100 users. Kindly clarify   | Initially, NEA intends to purchase licenses for 1600 users. Subsequent to its successful implementation and as per requirement, NEA may purchase additional licences in multiple of 100 users based on unit rate quoted to be quoted by bidder.   |
| 400     | Locations                               | 371      | Attachment 5. Indicative assessment for offices and user for IFMIS and RMS   | List shows 220 offices for IFMIS and 181 locations for RMS. Please clarify if the rollout can be from central location   | System Integrator may be required to visit end-locations for smooth or faster implementation/roll out of the system.  |
| 401     | Functional requirements                 | 405      | Attachment 8. Functional Requirement Specifications of IFMIS and RMS   | Please provide functional and technical requirements list in an Excel format   | As per bid document.  |

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| 402     |  | 44       | During last 10(ten) years from date of submission of bid, Bidder or any partner in case of JV must have implemented (as on date of submission of bid) at least 1 project covering Metering, billing and collection being offered in Government organisations/PSUs/Companies for minimum 1 million consumers.<br>Format: Use Format 3.1.5 of Section VII | Request for amendment in clause meeting one of the criteria (either Metering, billing and collection)   | Refer Addendum-3   |
| 403     | Additional   | NA       | Additional  | We would request NEA to share an excel sheet for sharing the SIs compliances based on the requirements  | As per bid document.   |
| 404     | Section VI. Technical requirements (including implementation schedule)                         | 466      | BC 241: Integration with Self service modules for registering no supply related and Commercial related complaints   | Does this means integration of Self service with Outage management system or data file and sending notification for Planned/ Unplanned Outages to consumers as well?  | No   |
| 405     | Section VI. Technical requirements (including implementation schedule) BC 246                  | 466      | BC 246: Create own login and password feature with activation link sent to the registered email id  | Login component is there for first time users. Should the login also include "Forgot Password" link to retrieve password?<br>Can registered users registered users change their account password and account information as well as registered mobile number through OTP feature?                       | Features like 'forgot password', 'change password', change account information including email id, mobile no., etc. should also be available through OTP feature sent to both email and mobile no.   |
| 406     | Section VI. Technical requirements (including implementation schedule)                         | 466      | BC 247: Creation of FAQs, wizard based self service   | What does wizard based self service means - Chatbot or Co browsing to guide customers ?   | In BC 247, wizard based self service related to cobrowsing to guide consumers  |
| 407     | Section VI. Technical requirements (including implementation schedule) BC 248                  | 466      | BC 248: Add/Delete own accounts to profile  | Does addition of accounts will give a separate access to authorised users or not? Like Linking an account to a friend or family member for bill payment   | Bidder needs to propose solution for access e.g. access to added account to authorised user may be configurable depending upon the requirement. In such case, linking account for payment should allow authorised user to make payment only.                                   |
| 408     | Section VI. Technical requirements (including implementation schedule)                         | 466      | BC 251: View/Print detailed bill as that of the regular bill delivered  | View & Print bill implies activating e-bill or paperless bill option or not?  | Customer should be able to view and print bill even if e-bill/paperless bill option is not opted   |
| 409     | Section VI. Technical requirements (including implementation schedule)                         | 466      | BC 252: View complaint/commercial request history along with the closure details  | Should the end consumer be able to see the status of the open complaint or Track complaint status anytime before the closure or not?  | Yes  |
| 410     | Section VI. Technical requirements (including implementation schedule) BC 254                  | 466      | BC 254: Make payments online using integrated payment gateways as approved by NEA or payment. Wallets as applicable. Subscribe for alerts and notification  | What sort of alerts and notification modes should be there: SMS/ Email/ Push notification or IVR? Should there be a notification preference center for customers to opt for a particular mode of notification or not?   | Bidder is required to propose solution. Notification should be at least through SMS and/or email.  |
| 411     | Section VI. Technical requirements (including implementation schedule)                         | 466      | BC 257: Mobile self service should be available with all the features embedded into native app along with the online mobile notifications   | The user experience of Mobile app and Customer self service portal has to be similar in terms of look and feel, navigation, menu and access to data or not?   | The user experience of mobile app and customer self-service portal can be as per bidders' proposed solution.   |
| 412     | Section VI. Technical requirements (including implementation schedule) BC 268                  | 468      | BC 268: The sales and marketing functionality satisfies many diverse requirements. - - Enrol new customers using a single transaction (i.e., you don't have to use the person, premise, service point, and start / stop transactions to enrol a new customer who resides at a new premise).<br>- Sell new products to existing customers.               | The sales and marketing functionality will include User interface banners or not for Mobile app and Customer self service portal or not? Enrolling a customer means enrolment for a Saving program or a scheme? Sell new products implies that do we have to create a Market Place for NEA ?            | Sales & marketing functionality may be used through user interface banners, mobile app, and/or customer self-service portal. Enrolling a customer refers to enrolling for a saving programme or a service or a scheme. NEA may promote products to customers through solution. |
| 413     | Section VI. Technical requirements (including implementation schedule) BI 1                    | 489      | BI Dashboards should provide the GUI for viewing in a portal environment. By delivering key metrics with intuitive visual interface, BI Dashboards should deliver the critical information needed for enhancing business performance  | The BI Dashboards for Customer self service/Mobile application are required or not? IF yes, then what are the key metrics ? Are the key metrics limited to Payment/ Customer behavior, Login details, Notification information etc.   | Bidder needs to propose BI solution including key metrics for all modules  |
| 414     | Section VI. Technical requirements (including implementation schedule) BI                      | 490      | BI Dashboards should be provided within the application   | Does this also means Customer application?  | Application herein refers to respective application e.g. inventory related BI dashboard should be accessible from MM module.   |
| 415     | Section VI. Technical requirements (including implementation schedule) MA 1 Mobile Application | 490      | MA 1:The platform's used for development of mobile apps should support development of Hybrid/ Native apps   | Current NEA App at Google play has reviews on "Bad response time". The Native app has far better responsiveness than Hybrid app because it is designed to run on specific operating systems to manage real-time communication with the utility. So can we limit the app development to Native app only? | As per bid document  |



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| 416     | Section VI. Technical requirements (including implementation schedule)<br>MA 2 Mobile Application | 490      | MA2: User Interface and User Experience of mobile App is to be designed to ensure that the service is user friendly  | Does the Mobile app user interface needs to be consistent with Customer Self service portal for better customer experience or not? The Mobile app should be OS agnostic and should support both latest android and iOS devices or not? | As per bid document  |
| 417     | -   | -        | -  | Mobile app should support dial to call feature or not?   | As per bid document  |
| 418     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS                              |          | FA 10: Ability to allow electronic certification of physical inventory for locations including, but not limited to GM office, Regional Office, Budget Centres, sub-accounting units/ sub stores.   | Please explain the process required.   | System should be able to capture record on verification of physical inventory for given locations                    |
| 419     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS                              |          | FA 17: Ability to identify the replacement of Assets as separate category.   | Is replacement to be indicated by asset status?  | As per bidders' proposed solution  |
| 420     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS                              |          | FA 19: Ability to monitor the assets contributed by consumers after the competent authorities approval   | Please explain.  | Referred clause is self-explanatory  |
| 421     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS                              |          | FA 37: Ability to have the capability to create and maintain both central and agency dependent coding tables for all tracking fields (e.g. budget centre, regional office, sub-accounting units, etc.).  | Is there a specific coding requirement? This is in addition to the codes generated by proposed ERP?  | As per bid document. This coding is in addition of codes generated by ERP for assets.                                |
| 422     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS                              |          | FA 41: Ability to provide agencies with multiple identification codes. These codes would provide agencies with the ability to identify who is responsible for the asset, including but not limited to: Department assignment, Organization assignment, Group assignment, Individual assigned, Project responsible, District responsible, and Supervisor responsible. | Please explain.  | Referred clause is self-explanatory  |
| 423     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS                              |          | FA 42: Ability to allow for the identification of maintenance or capital costs performed.  | Please explain. Refers to any additions to an FA for analysis purposes?  | System should be able to record the expenditure incurred for revenue or capital items, and facilitate its accounting |
| 424     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS                              |          | F 84: Ability to disburse the funds to various field offices as per the approval from competent authority.   | Funds can be disbursed from bank and necessary journals passed?  | As per bid document  |
| 425     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS                              |          | F 85: Ability to monitor the disbursement of funds from Head office to various field offices & accounting of the same.   | Funds can be disbursed from bank and necessary journals passed?  | As per bid document  |
| 426     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS                              |          | F 86: Ability to generate performance report based on revenues, expenses & revenue losses  | Please explain.  | Referred clause is self-explanatory  |
| 427     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS                              |          | F 88: Ability to capture the details of the claims by contractor or supplier in to the system.   | What kind of details and purpose?  | Details of claims are required to process the claims by NEA towards making payment to contractor/supplier            |
| 428     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS                              |          | F 208: Ability to maintain parameters as mandatory for certain type of expenses.   | Please explain.  | System should have provision to make certain parameters mandatory as per requirement                                 |
| 429     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS                              |          | F 231: Ability to prepare budget centre-wise JV Ledger   | Please explain.  | Referred clause is self-explanatory  |
| 430     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS                              |          | HR 40: Facility to design tests to be conducted in written or online modes   | Kindly suggest if you expect a test paper to be attached in HRMS?  | As per bid document  |
| 431     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS                              |          | HR 119: Should also able to import the attendance log through email and USB  | We understand that attendance data from remote locations will come on e-mail or USB in excel, CSV or other electronic format and you want to import that bulk data in payroll software. Kindly confirm.                                | The Bidder should provide solution to import attendance data from biometric devices through email or USB             |
| 432     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS                              |          | MM 41: Ability to receive Vendor Registration Application from vendors online  | Kindly confirm that vendors will send registration application on E-Mails and vendors will be registered by a users in IFMIS Purchase module.<br>Kindly confirm that you don't need any supplier portal                                | As per bidders' proposed solution  |

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| 433     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS       |          | PA 107: Ability to perform resource levelling with programmable options.   | In our experience, project based organizations see resource loading reports and further take conscious decision to level them. Kindly confirm the same.  | System should be configurable for resource levelling by authorised user based on resource breakdown structure/resource loading reports generated by system   |
| 434     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS       |          | PA 108: Ability to provide various what-if scenarios on time and resources to optimize the schedule  | Kindly suggest what kind of what-if scenarios do you expect.   | Bidder is required to propose what-if scenarios which would be further discussed and finalised during system design stage  |
| 435     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS       |          | General Compliance (STD / CST / TPS)   | What will be NEA's marking policy if bidder miss to provide response (STD / CST / TPS) for a point? Will NEA consider them STD or deduct bidder's mark?  | Bidder is required to pay full attention towards compliance to each functional requirements. Any non-compliance may disqualify the bid. In case of any miss response to a functional requirement, it will be considered as 'Third Party Integration System' (TPS), which may impact technical score of bidder. However, any miss response will not reduce bidder's liability to implement that functionality.  |
| 436     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS       |          | General Compliance (STD / CST / TPS)   | There might be some FRS points that are not available in offered COTS product, not possible to customize and there is no standard third party product available only for few points. What should bidder reply for such points?   | Bidder should have requested to remove those functional requirements through pre-bid queries.  |
| 437     | Attachment 8. Functional Requirement Specifications of IFMIS and RMS       |          | Business Intelligence: BI Dashboards   | Kindly quantify number of BI Dashboards that are expected from Bidder.   | Bidder needs to propose BI solution including number of BI dashboards.   |
| 438     | General  | General  | General: Maximum within 30 days of Operational Acceptance a separate escrow contract must be agreed upon with a reputable escrow agent   | As a practice, COTS vendor does not provide source code even through escrow agreements. Can you please remove this clause?   | It excludes source codes for Commercial-Off-The-Shelf (COTS) software packages and includes, but not limited to, source codes for customisation over COTS standard solution.   |
| 439     | General  | General  | General: Maximum within 30 days of Operational Acceptance a separate escrow contract must be agreed upon with a reputable escrow agent   | Kindly suggest periodicity for escrow contract as there is not such mention.   | It will be as frequent as release of a new version of system.  |
| 440     | Attachment 5. Indicative assessment for offices and user for IFMIS and RMS |          | Summary of total number of users   | Number of users for BI are not mentioned. Kindly suggest how many users will need access to BI Application or dashboards?  | Bidder is required to propose adequate number of BI licences based on number of NEA's users, offices, business operations, and other requirements as stated in bid document.   |
| 441     | 12. Terms of Payment (GCC Clause 12)                                       |          | (1) Supply and Installation of Hardware: (Hardware should not be supplied before completion of UAT of IFMIS or RMS whichever is earlier- refer implementation schedule. However, Hardware required for development & testing purpose may be procured by the bidder.)   | Can we use our cloud platform for development & testing?   | Yes, system integrator can use its own cloud platform for initial development and testing. However, production will not be done on cloud platform.   |
| 442     | Invitation for Bids (IFB) Section VI. Technical Requirements               |          | Invitation for Bids (IFB): E. IMPLEMENTATION SCHEDULE<br>• Stage 1: Supply, Installation, Customisation and Operational Acceptance/Go-Live of the System (both IFMIS and RMS). Estimated time duration of this stage is 12 calendar months from effective date of Contract.<br>• Stage 2: Post Go-Live Operational & Maintenance Support- The estimated time duration of this stage is 24 calendar months from date of Operational Acceptance of System. | As per ITB, stage 1 (Pilot and Rollout) is expected to complete in 12 months and O&M support is for 24 months. However as per Implementation Schedule, pilot and rollout is expected to complete in 74 week. There is a contradiction. Please suggest actual duration in which you want to complete pilot and rollout. | As per bid document. Pilot phase is to be completed and System should be ready to go-live within 52 weeks. Rollout to all locations of NEA will happen from 53rd to 74th weeks. Post go-live operational & maintenance support will be for a period of 24 months from date of Operational Acceptance of system. In case Operational Acceptance is achieved separately for IFMIS and RMS then it will be upto 24 months from Operational Acceptance/Go-Live of IFMIS or RMS, whichever is earlier. However, in such case, second system must be operational within 24 weeks from date of Operational Acceptance of first system to avoid the penalty towards delay in implementation. |
| 443     | 1.5.2.3.7 Data Migration   |          | During the Phase I implementation of the Project, System Integrator will assess the requirement for migration of data from existing databases (Central and unit databases) and prepare the mechanism for data migration to new IFMIS and RMS.  | Kindly provide existing database for all applications from which data is expected to be migrated.  | Database related information is mentioned at page 191.   |
| 444     | 1.5.2.3 Component 3: Implementation Services                               | No 185   | j) Third Party Audit support of IFMIS and RMS solution   | Kindly confirm who shall be responsible for conducting the Third Party Audits of IFMIS and RMS solution.   | As per bid document. NEA will be responsible to appoint third party auditor.   |

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| 445     | 1.5.2.3.3 Design of Business Blueprint/Design Document  | No 187   | System Integrator must note that NEA is already in the process for unbundling and companies are being created by NEA. While designing solution, it must be considered that NEA may get unbundled in any number of companies (e.g. Generation, Distribution, Transmission companies) and/or create companies as and when required. In case of unbundling or creation of companies by NEA, software design should permit capturing, processing and reporting of data considering requirement of un-bundled companies and consolidated reports for whole NEA.   | In case of NEA creating multiple companies - what will impact on the data capture, data processing and data reporting                    | System integrator shall design the system in such a way that unbundling of NEA should impact least in terms of data capturing, processing and reporting. This will be further discussed and finalised during system design phase. |
| 446     | 1.5.2.3.4 Customisation and Configuration of IFMIS, Metering, Billing and Collection, and Energy Audit solution | No 188   | System Integrator shall provide all required output/reports directly from the system in multiple formats (Excel/PDF/Word, etc.) in line with the forms and formats, as specified in NEA Manuals and decided during the course of implementation.   | The required output/reports and the format to define scope of development  | Bidder may visit to NEA for estimating efforts based on formats used in current reporting and NEA's Accounting Manual   |
| 447     |   | 448      | BC 17 The system must allow the entry of meter readings from the following sources:<br><ul style="list-style-type: none"> <li>• Meter Data Management (Smart-Meter)</li> <li>• Portable Handheld Reading Terminals (PRTs)</li> <li>• Automatic meter reading (AMR)</li> <li>• Manual reading by meter readers</li> <li>• Customer reading</li> </ul>   | Is the data from these systems going to be received in the RDBMS directly or an integration would be needed to capture their data entry? | Bidder needs to propose solution for capturing meter readings from different type of sources.   |
| 448     |   | 449      | BC 25 Facility for Net metering: Customers in a distributed generation energy market may have renewable energy devices such as solar panels or wind turbines connected to their meters. The energy generated at this service point, as well as any energy used, could possibly be measured by a single meter, with the energy generated being netted against the energy used. This is called net energy metering (NEM). The meter records a positive number when customers use more energy than they generate, and a negative number when they generate more than they consume. These customers may owe a minimum charge each month. Their actual energy charges and generation credits are accrued until the account is adjusted at the end of a specified period. When the account is trued up, the consumption charges and generation credits for the period are combined to determine if the customer owes money to the utility. | What is meant by "When the account is trued up"?   | It refers to reconciliation of account for credits and charges.   |
| 449     |   | 450      | BC 41 Software shall have a flexible, user configurable tariff/ TCOS and business rule management interface and almost all the changes can be configured without changing at the code level. The system shall also allow and flexible enough to define any new tariff configurations.  | Need details for TCOS  | TCOS refers to Tariff Concession Orders   |
| 450     |   | 454      | BC 88 Invoices can be generated automatically or manually after a bill run   | Does NEA use pre-printed stationary for printing bills?  | Yes. After implementation of system, bill may or may not be printed on pre-printed stationary   |

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| 451     |   | 467-468  | BC 263 Umbrella agreement functionality to manage many situations, including (but not limited to) the following:<br>• Creating a "negotiated contract" with a large customer with many sites.<br>• Creating a "negotiated contract" with all customers in a common geographic area, for example a specific city or an apartment complex<br>• Grouping and managing the proposal service agreements created during the quoting process<br>• Managing the renewal process for special contracts<br>• Applying override rate terms to one or more service agreements for a given effective period                         | Need more information on how to build the Umbrella agreement functionality  | Bidder is required to propose solution in line with bid document requirement  |
| 452     |   | 468      | BC 266 The Rebate Claims feature allows search, view, and maintaining rebate claims submitted as part of a conservation program.   | Need more information on the Rebate Claims functionality  | Further details will be provided during system design stage.  |
| 453     |   | 455      | BC 106 System must be able to inform customer regarding new bill along with due date & amount via SMS automatically.   | Kindly confirm any SMS gateway to be provided for the project or NEA will take care of the SMS gateway?   | SMS gateway is under scope of work of Supplier as per bid document  |
| 454     |   | 447      | BC 10 In some locales, billing software is required to generate and store digital signatures for each bill. Digital signatures are used to secure bills that are stored in the database, and the digital key for the bill will be known only to the vendor.  | Kindly confirm NEA will provide the Digital Signatures in this project  | Procurement of Digital Signature shall be considered by NEA separately.   |
| 455     |   | 472      | EA 28 The module should have a graphical network diagram indicating schematics of each substation, connected transformers, incoming & outgoing feeders, and connected meters. Based on the input from field, operator should be able to modify the switch position to represent reconfigured network. The time of carrying out such operation shall be informed by field staff (the system should support for input come from DMS/SCADA automatically, when it is implemented in the future). From the condition of switches, the system should be able to understand the power flow logic at any given point of time. | Need more information on how to develop the Graphical network diagram - Need a checklist on all types of data to be connected in the network diagram  | Further details will be provided during system design stage.  |
| 456     |   |          |  | Kindly confirm RMS to be built with support for both Nepali and English language.   | Both IFMIS and RMS should support Nepali local language and English   |
| 457     |   |          |  | Kindly confirm the edition of MySQL licensing in the HRMS software - Standard/Enterprise/Community  | This is MYSQL 5.0.22 - a freeware.  |
| 458     | Total number of application users/ Concurrent users   | NA       | NA   | Please provide an indicative breakup of the total users, concurrent users for each application module which is critical to optimize the computing capacity.   | Refer attachment 4 and 5 of Section VI for indicative user assessment and other clarifications provided with respect to no. of users. |
| 459     | Existing environment details  | NA       | NA   | Please provide the details of existing IT infrastructure environment (Servers, storage, network, backup) make and models, and whether they are covered under an AMC or technical support from the OEM and till what date.<br>In case the existing IT infra is covered under valid warranty, in such case can the bidder propose to utilize the same to minimize the capital investment? | Refer attachment 3 of Section VI of bid document  |
| 460     | Network / Security equipment  | NA       | NA   | Please provide the currently implemented Network equipment / Security software implemented and what is the warranty / AMC and their AMC / Warranty details.   | Refer attachment 3 of Section VI of bid document  |
| 461     | DC - DR Replication   | NA       | NA   | Kindly confirm whether Backup site is full-built and operational. What is the kind of connectivity established between DC & DR  | Backup site is to be set up. No additional DR site is envisaged at this stage.  |
| 462     | Remote office connectivity  | NA       | NA   | Kindly confirm how many remote officers are already connected.  | Refer attachment 3 of Section VI of bid document  |
| 463     | Software licenses   | NA       | NA   | What are the software licenses (OS, DB, Middleware, Antivirus, Backup and other application and tools are already implemented. Are they covered under maintenance / software assurance contract with the OEM.   | As per bid document. Refer to bill of material.   |
| 464     | Clause 6.4 Resource Qualification and Experience Requirement<br>Qualification for Metering, | 231      | ERP module Certification in Metering, Billing and Collection   | There is a requirement of ERP module certification in Metering, Billing and Collection Module Lead. We assume that the certification required for MBC module lead shall be "MBC module certification" rather than "ERP module certification".   | Requirement of ERP module certification in Metering, Billing and Collection is removed. Refer Addendum-3                              |



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| 465     | Additional   | -        | Queries on product licenses   | <p>Number of total users (to determine the licenses) kindly confirm</p> <ul style="list-style-type: none"> <li>o Meter management – these should be location wise + some power user in the head office</li> <li>§ Meter installation, removal, replacement</li> <li>§ Meter reading management</li> <li>o Billing – these should be power users in the central team as this process should be controlled from back end</li> <li>o Collection and managing customer ledger – these should be location wise and some in the central office as power users</li> </ul> <ul style="list-style-type: none"> <li>- Will meter readers interact with the new system on real time basis instead of manual upload/download of data. If yes, what is the count of these people</li> <li>- Customer service processes like complaint handling will be done location wise ? do NEA has separate business users for this ? if yes, what is the count</li> </ul> | Refer clarifications provided above for no. of different types of users. Bidder shall propose full use licence for all users except where licence is required for senior executives where role of user is only to view and approve the record. Roles (admin user, data entry, data processor, reporting user, etc.) will be defined during design/implementation stage. |
| 466     | 1.5.1 Summary of Scope of Work                       | 177      | 2nd Phase support   | Most of the infrastructure OEM recommend hardware refresh by 5 year or max by 7 year but in your case your are looking for 10 year support (5+5) which normally OEM not support, kindly suggest how you want to purpose the support as you requested price for 10 year  | As per bid document. Estimated duration of phase-1 is 3 years and that of phase-2 is 5 years, resulting a total estimated period of 8 years.  |
| 467     | Incident Reporting and Management                    | 197      | A help desk along with required software and call management service, is required that will automate processes to consolidate, log, track, manage and escalate incidents and problems.  | Please confirm that NEA is expecting SI to procure and Implement ITSM tools and Call Center software, which will be used by NEA users.  | SI shall procure all required tools or solution to meet the requirements as specified in the bid document.  |
| 468     | Incident Reporting and Management                    | 197      | A help desk along with required software and call management service, is required that will automate processes to consolidate, log, track, manage and escalate incidents and problems.  | If NEA expect SI to implement ITSM & Call Center Software, kindly confirm who will bear the recurring cost for Call Center  | Bidder shall be responsible for provisioning the cost towards all required tools & software and its maintenance.  |
| 469     | 2.4 Consumables and Other Recurrent Cost Items       | 203      | The System Integrator shall supply consumables required for day-to-day operations of the Data Centre and other locations covered under the project. These consumables include, but not limited to, storage media, data cables, UPS batteries etc                          | As per best practice consumable can't be added into fixed cost in a greenfield implementation, request NEA to consider the same   | As per bid document   |
| 470     | Attachment 1. Service Performance Levels             | 285      | The tools to perform the audit will need to be provided by the Supplier   | Please confirm what is the expectation with respect to Audit tools as SLA reporting tools are the one which used for Audit, if NEA is looking some specific feature in Audit tools  | Supplier shall provide SLA tools for monitoring and reporting of all SLAs defined in the bid document.  |
| 471     | 4. SLA Monitoring                                    | 286      | For monthly SLA, monitoring average of the day wise availability shall be taken for arriving at the monthly score for the concerned parameter. However, if there is a breach of two days in a month, then the entire parameter for that month would be taken as breached. | Please further elaborate how you calculate the daily SLA and how the breach is consider   | Measurement of SLAs are adequately described in bid document.   |
| 472     | Violations and Associated Penalties (For S. No. 1&2) | 293      | Penalty Calculations: The framework for Penalties, as a result of not meeting the Service Level   | Please elaborate the Penalty calculation as there is no clarity with respect to the calculation   | Penalty Calculations are adequately described in the bid document.  |

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| 473     | -                | -        | <p>Bidder can propose to use Subcontractors for the provision of following types/categories of services:</p> <ul style="list-style-type: none"> <li>• Post go-live operation &amp; maintenance for hardware and standard software (except maintenance of IFMIS and RMS Application)</li> <li>• Training</li> <li>• Hardware procurement, delivery, installation&amp; commissioning</li> <li>• Data Migration</li> </ul> <p>For each of above services, written agreements by the proposed sub-contractors to provide these services in case of contract(s) resulting from this bidding shall be submitted as attachments in the Technical Submission separately.</p> <p>Total sub-contract value should not exceed 20% of total contract value.</p> <p>Bidders shall provide the details of the sub-contractors in the format specified in Form 3.2 in Section VII- Sample Forms. Bidders may also provide profile of key staff of the sub-contractors along with profile of its own personnel as per format given in 3.5.6 and 3.5.6a in Section VII- Sample Forms.</p> | <p>Bidder can propose to use Subcontractors for the provision of following types/categories of services:</p> <ul style="list-style-type: none"> <li>• Customization/ configuration/ Implementation services of IFMIS and RMS application</li> <li>• Post go-live operation &amp; maintenance for hardware and standard software (except maintenance of IFMIS and RMS Application)</li> <li>• Training</li> <li>• Hardware procurement, delivery, installation&amp; commissioning</li> <li>• Data Migration</li> </ul> <p>For implementation services sub-contractor's credentials will be considered for qualification and evaluation criteria. For above services, written agreements by the proposed sub- contractors to provide these services in case of contract(s) resulting from this bidding shall be submitted as attachments in the Technical Submission separately.</p> <p>Total sub-contract value should not exceed 50% of total contract value.</p> <p>Bidders shall provide the details of the sub-contractors in the format specified in Form 3.2 in Section VII- Sample Forms. Bidders may also provide profile of key staff of the sub-contractors along with profile of its own personnel as per format given in 3.5.6 and 3.5.6a in Section VII- Sample Forms.</p> | Refer Addendum-3    |
| 474     | -                | -        | Qualification criteria for COTS (Commercial off-the-shelf) ERP OEM (Original Equipment Manufacturer) and COTS ERP product being proposed in bid  | To be amended as Qualification criteria for COTS (Commercial off-the-shelf) / In house software (Bespoke) ERP OEM (Original Equipment Manufacturer) and COTS / In house software (Bespoke) ERP product being proposed in bid   | As per bid document |
| 475     | -                | -        | ERP OEM should have presence in ERP Business for more than 15 Years as on submission of bid Document required (a. Certification of Incorporation/Registration and b. copy of wok/ purchase order/Self Certificate for being in ERP business  | ERP OEM should have presence in ERP / RMS Business for more than 10 Years as on submission of bid Document required (a. Certification of Incorporation/Registration and b. copy of wok/ purchase order/Self Certificate for being in ERP business)   | As per bid document |
| 476     | -                | -        | ERP OEM should have at least average annual turnover for last three audited financial years of US\$ 200 Million. Average Annual Turnover of registered firm of OEM will be considered. Turnover of Parent or Subsidiary firms will not be considered. Document required - Certificate for Average Annual Turnover (from Statutory Auditor)   | ERP OEM should have at least average annual turnover for last three audited financial years of US\$ 5 Million. Average Annual Turnover of registered firm of OEM will be considered  | As per bid document |
| 477     | -                | -        | During last 5 years, proposed ERP product should have been implemented in at least three (3) Government organizations/ PSUs/ Companies. Document required (Client certificate for successful implementation or work order ) Format: Use Format 3.1.5 of Section VII<br>Note: For above E criteria, project either should have been completed or must have achieved operational acceptance by purchaser as on date of submission of bid   | During last 5 years, proposed ERP product should have been implemented in at least one (1) Government organizations/ PSUs/ Companies. Document required (Client certificate for successful implementation or work order) Format: Use Format 3.1.5 of Section VII   | As per bid document |

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| 478     | Qualification criteria for Bidder/ Lead Partner of JV are as follows | -        | Shall have an Average Annual Turnover of at least US\$ 20 million for the last 3 (three) audited financial years. In case of JV, Lead partner must have Average Annual Total Turnover of at least US\$ 8 million for the last 3 (three) audited financial years. Total Average Annual Turnover of all members of JV must be at least US\$ 20 million for the last 3 (three) audited financial years. In any case, turnover of Parent or Subsidiary firms will not be considered. Document Required: • Copy of Audited Balance Sheet and profit & loss statement • Certificate for Average Annual Turnover (from Statutory Auditor)   | Shall have an Average Annual Turnover of at least US\$ 15 million for the last 3 (three) audited financial years. In case of JV, Lead partner must have Average Annual Total Turnover of at least US\$ 5 million for the last 3 (three) audited financial years. Total Average Annual Turnover of all members of JV must be at least US\$ 15 million for the last 3 (three) audited financial years. In any case, turnover of Parent or Subsidiary firms will not be considered. Document Required: • Copy of Audited Balance Sheet and profit & loss statement • Certificate for Average Annual Turnover (from Statutory Auditor)  | As per bid document  |
| 479     | -  | -        | During last 10 (ten) years from date of submission of bid, Bidder must have implemented (as on date of submission of bid) at least 3 projects with ERP product (covering at least Finance, Inventory & HRMS modules) being offered in Government bodies/PSUs/Companies   | During last 10 (ten) years from date of submission of bid, Bidder must have implemented (as on date of submission of bid) at least 1 project with ERP product (covering at least Finance, Inventory & HRMS modules) being offered in Government bodies/PSUs/Companies   | As per bid document  |
| 480     | -  | -        | -  | To be added: Bidder must meet the Qualifying requirements individually and in case of a consortium, collectively by the members of Consortium   | As per bid document  |
| 481     | BDS for ITB Clause 6.1 ( c )   | 46       | Bidder can propose to use Subcontractors for the provision of following types/categories of services:<br>• Post go-live operation & maintenance for hardware and standard software (except maintenance of IFMIS and RMS Application)<br>• Training<br>• Hardware procurement, delivery, installation& commissioning<br>• Data Migration<br>For each of above services, written agreements by the proposed sub-contractors to provide these services in case of contract(s) resulting from this bidding shall be submitted as attachments in the Technical Submission separately.<br><br>Total sub-contract value should not exceed 20% of total contract value.<br>Bidders shall provide the details of the sub-contractors in the format specified in Form 3.2 in Section VII- Sample Forms. Bidders may also provide profile of key staff of the sub-contractors along with profile of its own personnel as per format given in 3.5.6 and 3.5.6a in Section VII- Sample Forms. | Bidder can propose to use Subcontractors for the provision of following types/categories of services:<br>• Customization/ configuration/ Implementation services of IFMIS and RMS application<br>• Post go-live operation & maintenance for hardware and standard software (except maintenance of IFMIS and RMS Application)<br>• Training<br>• Hardware procurement, delivery, installation& commissioning<br>• Data Migration<br>For above services, written agreements by the proposed sub- contractors to provide these services in case of contract(s) resulting from this bidding shall be submitted as attachments in the Technical Submission separately.<br><br>Total sub-contract value should not exceed 50% of total contract value.<br>Bidders shall provide the details of the sub-contractors in the format specified in Form 3.2 in Section VII- Sample Forms. Bidders may also provide profile of key staff of the sub-contractors along with profile of its own personnel as per format given in 3.5.6 and 3.5.6a in Section VII- Sample Forms. | Refer Addendum-3   |
| 482     | 1.5.1-Summary of Scope of Work                                       | 177      | Project Duration of phase I shall be for 3 years; 1 year for implementation, and 2 years for post go-live operation and maintenance support.   | Scope of project is extremely huge & considering the time expected in approval for each deliverable by NEA, time required for the third party reviews & data preparation; 12 months for pilot Go-Live will be very challenging. Can you consider the timelines of 18 months for pilot   | As per bid document  |
| 483     | 3.4-Regular Third Party Audit  | 206      | 3.4.1 During post Go-Live operation & maintenance period, the Purchaser (with the assistance of the System Integrator) may conduct complete or partial audit through a third party.<br>3.4.2 During the maintenance and operation period, the NEA will decide on when to conduct IT Security Audits and the Audit may be assigned to another contractor. The System Integrator will however be required to provide support as required to the Independent Third Party Auditor  | If the SI needs to provide the same, please provide following information:<br>1. Number of days and at what stages the audit would be needed.<br>2. Please provide the clear scope for third party audit like, functionalities duration etc.  | 1. Refer Implementation Schedule provided in Section VI.<br>2. Refer para 1.5.2.3.11 and sub-section 'D. TESTING AND QUALITY ASSURANCE REQUIREMENTS' of Section VI of bid document for more details. |



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| 484     | 5.5.13.17.2.-Testing Load & Stress Testing                   |           | Load & Stress Testing<br>To test the system based on simulated growth in terms of users and transaction volume. Solution should meet SLA parameters   | Would NEA provide the requisite Load testing tools or the bidder (SI) is expected to provide them. Please confirm   | Bidder is required to propose all necessary tools.   |
| 485     | 33. 1- Purchaser's Right to Vary Quantities at Time of Award | 38        | Right to Vary Quantities at Time of Award<br>33.1 The Purchaser reserves the right at the time of Contract award to increase or decrease, by the percentage(s) indicated in the BDS, any of the following   | We would be comfortable if the variance in Quantities is limited to plus or minus 5%. Please confirm if this deviation can be taken   | As per bid document  |
| 486     | ITB 38.1   | 59        | Percentage for quantity increase or decrease: up to 15% of total Contract Value.  | Request you to please limit it to 5 %   | As per bid document.   |
| 487     | SCC-Payment Schedule   | 144       | Delivery of IFMIS ERP License (The bidder needs to provide the details of delivery of application license in their technical bid including date of delivery of application licenses from the "Effective Date of Contract". Also, post commencement of the Project and before procurement of application license, the Supplier needs to take the required app  | All infra and Software cost has to be paid to OEM upfront by SI. NEA has proposed 70% payment for the same & rest 30% after Operational acceptance. Can you consider as 90 % against supply of software/hardware/infra & rest 10% at time of Operational acceptance   | Refer Addendum-3   |
| 488     | SCC-Implementation Services                                  | 145       | payment terms   | Can we take deviation as below:<br>ERP Implementation Services Cost<br>o Advance - 10%<br>o Business Blue Print for both IFMIS and RMS - 30%<br>o Operational acceptance of IFMIS - 40%<br>o Operational Acceptance of RMS - 20%  | No deviation is allowed. As per bid document.  |
| 489     | 1.5.2.3.5-Scope of Work                                      | 188 & 508 | Integration of Systems With respect to integration of the system, the System Integrator needs to ensure the following, including but not limited to: <input type="checkbox"/> Ability to interface with Handheld devices used for meter reading <input type="checkbox"/> Flexible Interface through API <input type="checkbox"/> Customizable adapters and interfaces to integrate <input type="checkbox"/> RESTful API for Smart Metering, Payment Systems<br><br>As per the Smart Metering Phase-I RFP integration point are covered under the scope of the system integrator and MDM solution is Service Oriented Architecture (SOA) enabled. MDM integration with other systems shall include but not limited to the following: | For the NEA systems to be integrated, please provide the following details:<br>Number of systems/applications to be integrated<br>Do we need to provide any middleware, relevant license, ATS and hardware also for the same? Please clarify.<br>If yes, for the integration interfaces, please share the following details:<br>1. List of all the interfaces & if it is batch or real time.<br>2. Message types, size and frequency of the interfaces<br>3. Are there any bidirectional interfaces<br>4. What APIs are exposed by the applications for integration<br>Please share the above details for all the NEA systems/ applications which need to be integrated | Refer Section VI of bid document.  |
| 490     | 1.5.2.3.7-Scope of Work                                      | 189       | Data Migration<br>System Integrator must undertake all necessary data migration for the proper functioning of the solution. System Integrator is required to conduct all cleansing activities, if required, for data migration  | We would provide the templates for data migration to NEA.<br>We request NEA to provide the data in soft copy or digital form to us as per the template.<br>Also any necessary data cleansing needs to be performed by NEA only  | Data cleansing will be done by System Integrator in consultation with Purchaser.   |
| 491     | 1.5.2.4- Capacity Building                                   | 193       | Followings are the minimum training to be provided by System Integrator: <input type="checkbox"/> Management training <input type="checkbox"/> Application user training <input type="checkbox"/> Technical user training   | Please indicate the number of batches, attendants per batch and the number of training per batch required for the 2000 IFIMS users.<br>We are assuming that all necessary training infrastructure like, training rooms, network, workstations/laptops etc. as needed for the 2000 user training would be provided by NEA  | One batch of training should not have more than 30 trainees.<br>Purchaser shall be responsible for training space, power, power backup, chairs, desktop/laptops for participants, and internet connectivity only. Bidder should consider any other requirement necessary for imparting training effectively including secondary internet connectivity. |
| 492     | 2. Handholding Support: Helpdesk                             | 292       | 95% of the calls shall be answered within 45 seconds.<br>Severity of Violation: High  | 45 Second response on call is extremely ambitious considering number of sites, number of users & proposed number of consultants in section 1.6 related to Team Composition on page 198.   | Bidder should propose adequate number of helpdesk staff to meet the referred service level requirement.  |
| 493     | Helpdesk   | 197       | System Integrator shall be responsible for arranging necessary space, power, infrastructure, etc. for helpdesk to be set up.  | Is it expected to be executed from offshore since it's expected from SI to arrange for Infra & space.   | Helpdesk may be operated from any location at the bidder's option.<br>However, system integrator shall be liable to provide all the information related to operation of helpdesk as desired by the Purchaser   |