Pre-Bid Query Reply for the tender "Selection of Implementing Agency for Upgradation and Customization of IT & MIS system for Assam Skill Development Mission." vide NIT NO ASDM-3457/2024/080 dated 05.03.2024

| Sl.No | Firm Name | E-Mail Receving Date & Time | NIT clause no | Clause as per NIT | Queries | ASDM Reply |
|---|---|---|---|---|---|---|
| 1 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | 2. (6) Mobilization | Proper mobile based mobilization application (Android and IOS) for candidates as well as mobilizers. Integrated preliminary psychometric test module GPS based mobilization feature to be implemented for mobilizers. App and web based feedback management system for both candidates and employers. Software for Kiosk to be developed. | Dear Sir, We request you to provide the details of the Kiosk for which the software needs to be developed | Bidder part is to develop open-source software for Kiosk to display skill initiatives AV and option for self-registrations |
| 2 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | 2. (9) Architecture | DevOps Dev Ops practices and methodologies to be integrated and standard practices to be implemented to ensure high availability of applications and efficient use of resources. Periodic Backups will be shifted to another VM to offload pressure on system | Dear Sir, Could you please share the total number of VMs and the details of each VM, including resources (RAM, CPU, storage, backup size), as well as the database sizes? | Presently there are 8 VMs each having backups in DC: VM name \| RAM \| CPU \| Storage 1. asdmapp.sdc.assam.gov.in \| 4GB RAM \| 4Nos CPU \| 1515GB 2. asdmjambox \| 4GB RAM \| 2Nos CPU \| 50GB 3. asdmweb.sdc.assam.gov.in \| 2GB RAM \| 2Nos CPU \| 40GB 4. pm.skillmission.assam.gov.in \| 2GB RAM \| 4Nos CPU \| 50GB 5. DCASDMACodeManagementToolGitLab \| 8GB RAM \| 4Nos CPU \| 200GB 6. DCASDMAStagingTestingServer \| 32GB RAM \| 8Nos CPU \| 200GB 7. DCAsdmaAppointmentLetterDistribution \| 64GB RAM \| 32Nos CPU \| 500GB 8. asdmdb.sdc.assam.gov.in \| 6GB RAM \| 4Nos CPU \| 60GB<br><br>As on 14-03-2024 MySQL DB size 4585 MB & Mongo DB is 5MB. Additionally in case if extra VMs required we can request SDC for enhancement. |
| 3 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | 2. (10) Report Generation | Advance Filtering Feature to be incorporated in Report Generation at front end for data analysis. | Dear Sir, We request you to clarify the level of filters that will be used. Also, we would request you to provide the details about the reports that will shown in the frontend | Multi-level filters to be available for dynamic reports with drill down and sub reports for decision making. |
| 4 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | 3. (1) Bidder Eligibility Criteria | The bidder must have office in Guwahati / Notarized declaration to open an office in Guwahati after the contract is awarded. | Dear Sir, We request you to provide atleast 1 month to open a office in Guwahati. | No Changes |

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| 5 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | 12 | Pre Bid Queries may be sent in email id: missiondirector.asdm@gmail.com & kishore.asdm@gmail.com and in the prescribed format within 11.03.2024 till 05:00 PM IST Response to pre-bid queries, if any will be uploaded within 16.03.2024 on official website of ASDM i.e. https://asdm.assam.gov.in. Bidders are advised to visit the website regularly for any response/corrigendum/ addendum. | Dear Sir, We request to arrange an online pre-bid meeting which will allow the bidder to get the queries clarified on the VC. | No Changes |
| 6 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | General | | Could you please share the details of concurrent connections, peak hour resource usage, and non-peak hour resource usage? | With the current hardware configurations 1200 simultaneous connections can be opened in MySQL DB while the upper hard limit is 2000 connections. Node.JS server can have 10000 simultaneous connections in a non-blocking asynchronous manner. For resource usage the developer needs to monitor and check in consultation with the cloud provider: State Data Center. |
| 7 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | General | | Is it sufficient to deploy the complete infrastructure in one location (DC without DR), or is it necessary to deploy in both the DC and DR locations? Can you please clarify? | As highlighted in RFP the deployment is in State Data Centre infrastructure and deployment to be done hosted in one location DC. GIT version is maintained for source code. Open-source tools or coding to use for backup and restoration of Database from production to development environments. |
| 8 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | III.4 Database Server | III.4 Database Server | As per this clause, Database Tier has MY SQL and Mongo DB. Kindly confirm what functionality is running on each DB | MySQL- Main database of IT MIS portal used for online analytical processing and supports all production applications. It has various events linked with this database to provide real time data in API and reports. Further login, user management, invoicing, course management, batch management, module management etc functionalities are supported by this database. The Biometric attendance BizClient application hybrid hosted with MS Access DB in client locations and sync with MySQL DB in main server. MongoDB- Main function to coordinate generation of reports CSV format of high volume in midnight and scheduled tasks and the other is to store templates for various invoicing applications to generate in PDF. |
| 9 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | 1. SCOPE OF WORK | 1. SCOPE OF WORK | Our understanding is that ASDM has already developed an application and the bidder has to take over the application and develop additional functionalities or enhancemnets to the existing application. Kindly confirm | Correct including Maintanance of existing IT & MIS Portal. |

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| 10 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | 1. Convergence | 1. Convergence Development A dedicated team to be deployed for Development of Convergence Module in IT & MIS Portal of ASDM to be used by the Departments under purview of Convergence. | As per this clause the bidder has to deploy the manpower onsite for Development. Our understanding is that required IT infrastructure like desktop/Laptop, Connectivity etc and Non IT infrastructure like seating space etc will be provided by the department. Kindly confirm | Refer Point 2.3.III, we will provide only seating place. |
| 11 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | 1. Convergence | Support Support for convergence to be provided by the support cell. Support cell for convergence related matters, training and necessary support to be provided. | Kindly confirm whether training to be conducted online or offline. If it is offline, kindly confirm on the location of the training, frequency of training, no. of users to be trained, duration of the training. | Training for skill based is offline in Training Centres across all districts of Assam based on the target allocated in a Financial Year may be Annually, Quarterly, Monthly. Average duration of the training is 3 months. All details of Training Partner/Centre, Trainer, Infrastructure, Batches, Candidates, Bio-metric attendance is ONLINE and support to be provided for the same. |
| 12 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | 2. Maintenance Support | 2. Maintenance Support 2. Maintenance Support Maintenance support to be provided for smooth running of the existing ASDM IT & MIS Portal and New software developed | Our understanding is that the bidder has to deploy the manpower onsite during Operation and Maintenance phase. Kindly confirm | Correct |
| 13 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | 3. Call Centre CRM | 3. Call Centre CRM Call Centre CRM software to be implemented for mobilization of candidates, monitoring of Training centres and to mitigate public grievances. | Kindly confirm for CRM, bidder can propose any open sourec free tool or it should be a licensed one with OEM support. | Bidder can use open source free tool and integrate |
| 14 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | 6. Mobilization | 6. Mobilization Proper mobile based mobilization application (Android and IOS) for candidates as well as mobilizers. | As per clause 2.4 Resources Required from Implementing Agency, there is no resources mentioned for mobile app development. Kindly clarify | Resource will be only as per Point 2.4 |
| 15 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | 6. Mobilization | 6. Mobilization Proper mobile based mobilization application (Android and IOS) for candidates as well as mobilizers. | Kindly confirm who has to bear the charges for hosting the mobile app APP store and Google Play store | Hosting to be preferred to use free available "Mobile Seva App Store" of Government. In case hosting for APP store and Google Play store is to be used then ownership will be ASDM and standard hosting charges may be re-imbursed. |
| 16 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | 9. Architecture | Database and Data handling Shift from a single instance to a high availability cluster. A Cluster consists of at least three MySQL Server instances, and it provides high-availability and scaling features. Group Replication will be enabled in the system which enables a set of instances to provide high-availability and provides high data redundancy. A Cluster provides an alternative, easy to use programmatic way to work with Group Replication. | We understand that department will provide the all required IT infra like server/VM, storage etc and Software infra like middle ware, Databse instance or any other software license required for development or hosting the solution at SDC will be provided by department. Kindly confirm | Only Server and VMs available in SDC. Open source software to be used |

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| 17 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | 9. Architecture | CDN and storage Automated CDN and storage backups to be implemented with attention to retrieval speed. | We understand that required backup tool along with back up media will be provided by SDC/Department. Kindly confirm | We have existing infrastructure in SDC and code to be developed for Automated CDN and storage backups as per requirement. |
| 18 | CMS Computers Ltd | 11/03/2024 at 04:55 PM | 11. Biometric System | Upgradation of existing Bizclient Biometric system to latest technology incorporating real-time feature, Iris and Fingerprint along with Aadhaar Based AUA for AEBAS integration. | Kindly confirm whether bidder has to upgrade the existing system or can propose new system. If the bidder has to upgrade the existing sytem, kindly provide the make and model number and quantity available at customer location.<br><br>If the bidder is expected to propose the new system, kindly provide the minimum required specification and quantity | At present two models are being used in existing IT&MIS Portal: 1) enBioScan-C1 (HFDU08) from BioEnable 2) MFS100 from Mantra Softech Provision to made development for fingerprint and face recognition with all models that are AEBAS based and integrate with existing IT & MIS Portal. |
| 19 | Inductus Limited | 11/03/2024 at 11:33 AM | Bidder Eligibility Criteria Point No. 08 | Bidder should have implemented at least one project in Central Government / State Government / PSU / Public listed companies with a project value of 1 crore or more in Software Development, Implementation with maintenance in DevOps. (Work order and Project completion certificate.) | We request you to kindly amend this criterion as mentioned below as: Bidder should have *implemented/ implementing* at least one project in Central Government / State Government / PSU / Public listed companies with a project value of 1 crore or more in Software Development, Implementation with maintenance in DevOps. (Work order/Project completion certificate.) Kindly consider ongoing projects for | No Changes |
| 20 | Inductus Limited | 11/03/2024 at 11:33 AM | Technical Bid Point No. 03 | Experience in design and development of web-based application in Central Government / State Government / PSU / Public listed companies. • 1 to 2 Projects: 5 Mark • 3 to 5 Projects: 10 Mark • 6 to 8 Projects: 15 Marks • More than 8 projects: 20 Marks | We request you to kindly amend this criterion as mentioned below as: Experience in design and development of web-based application in Central Government / State Government / PSU / Public listed companies. | No Changes |
| 21 | Inductus Limited | 11/03/2024 at 11:33 AM | | (List of work done along with Work order and completion certificate from the client.) | • 1 to 2 Projects: 10 Mark • 3 to 4 Projects: 15 Mark • More than 4 projects: 20 Marks (List of work done along with Work order/ completion certificate from the client.) Kindly consider ongoing projects for better participation | No Changes |

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| 22 | Inductus Limited | 11/03/2024 at 11:33 AM | Technical Bid Point No. 04 | Experience in design and development of web-based application in Central Government / State Government / PSU / Public listed companies. • Up to 2 Crore: 5 Marks • More than 2 Crore to 3 Crore: 7.5 Marks • More than 3 Crore: 10 Marks (Work order and completion certificate from the client) | We request you to kindly amend this criterion as mentioned below as: Experience in design and development of web-based application in Central Government / State Government / PSU / Public listed companies. • Up to 50 Lakh: 5 Marks • More than 50 Lakh to 1 Crore: 7.5 Marks • More than 1 Crore: 10 Marks (Work order/ completion certificate from the client) Kindly consider ongoing projects for | No Changes |
| 23 | Inductus Limited | 11/03/2024 at 11:33 AM | Technical Bid Point No. 05 | Prior experience of Development/ Operation and maintenance of MIS portal application (Work order and completion certificate from the client) | We request you to kindly consider ongoing project for better participation. (Work order/ completion certificate from the client) | No Changes |
| 24 | Inductus Limited | 11/03/2024 at 11:33 AM | Technical Bid Point No. 06 | Presentation on the Maintenance & Development Methodology for the portal | Do we need to provide presentation along with the technical bid? Kindly clarify. | Shortlisted bidders will be called for presentation. |

(Masanda Pertin, IAS)
Mission Director
Assam Skill Development Mission
&
Joint Secretary, SEED, Govt. of Assam