**Eligibility Criteria Advt. No.: 07/295/2022/NDL/FM**

| S. No. | Category of Consultant | Educational Qualification | Experience* | Monthly Consolidated remuneration in Rs. |
|---|---|---|---|---|
| 1. | Sr. Consultant (Data Center Expert) | B.E.(Computer Science/ Electronics/IT) **OR** MCA/MBA(Systems /IT) **OR** M.E./M.Tech (CS/IT/Electronics)<br><br>Certified Data Center Professional (CDCP) and related certification will be a plus. | Overall 10+ years in IT/Data Center related Projects. The Data Center specialist should have following key skills –<br><br>• Supervising maintenance, installation, and updates of data center systems, for both physical and software<br>• Establishing the rules related to data accessibility and distribution<br>• Establishing the parameters for data entry or storage of customers' data<br>• Ensuring the safety and protection of customers' data<br>• Managing the storage and distribution of data<br>• Backing up data<br>• Maintenance of equipment<br>• Entertaining customers' inquiries and issues<br>• Recording the installations, upgrades, and maintenance of systems or software<br>• Creating planning for capacity changes<br>• Upgrading hardware or software used by the organization<br>• Researching new technologies to be utilized in the organizations<br>• Presenting new tools that could be used to improve efficiency or cutting costs<br>• Ensuring a safe and secure facility to protect the systems and power configuration<br>• Planning for any probable disruptions, problems, and emergency<br>• Troubleshooting technical or IT related issues<br>• Configuring, managing, and analysing automated system utilized in the organization<br>• Ensuring precautions are set in place whenever power outages or malicious attacks occurred<br>• Ensuring the operations are in | 1,67,000/- |

| | | | compliance with the regulations and laws | |
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| 2. | Consultant (Security Expert) | B.E.(Computer Science/ Electronics/IT) **OR** MCA/MBA(Systems /IT) **OR** M.E./M.Tech (CS/IT/Electronics)<br><br>Certified Information Security Professional (CISSP) and related certification will be a plus. | • Overall 8 years experience in Software/Application/IT at any large projects (Government/Public Sector/Private).<br>• Minimum of 5 years of experience in Cyber Security and Cyber Attacks<br>• 5+ years of experience in web application security, SSDLC, Threat Modeling (as an application security expert/architect).<br>• Have a deep understanding and keep up with industry trends of web/mobile application security threats, exploits, and prevention.<br>• Experience in penetration testing, code auditing, and vulnerability scanning with S/D/IAST tools.<br>• Experience in working with containerized environments (Docker, K8S, EKS).<br>• Knowledge of DevSecOps methodologies, tools and technologies (e.g. CI/CD).<br>• Ability to work in a self-directed environment that is highly collaborative and cross-functional.<br>• Having a background in web application development<br>• Experience in writing scripts and automated tools in at least one of the following languages - Python, Bash, NodeJS and Go. Experience in networking concepts (firewalls, load balancers, etc) – an advantage.<br>• Understanding of network security (incl. Network and Host IDS/IPS, WAF, SIEM, Antimalware, DLP, URL filtering, other)<br>• Knowledge of encryption management<br>• Secure coding and Security Testing knowledge (SAST and DAST), Vulnerability management<br>• Understanding of OWASP top ten web application security risks<br>• Ensuring the operations are in compliance with the regulations and laws of the land | 1,25,000/- |
| *"Relevant Experience" would be-project / requirement specific, which shall be duly communicated to NIELIT. | | | | |