No. GECCS/Data-Center/2025-26/ 5212

Date

20 NOV 2025

To,

GECA Notice Board / GECA Website

Subject :- Quotation for Data Center / Server room shifting, installation etc. complete work.

Dear Sir/madam, You are requested to send your competitive quotations are invited for eligible and interested dealers/distributors/Suppliers for the supply of the following items subject to the following conditions.
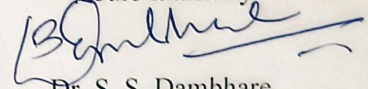
Terms & Conditions -

1 Rates quoted should be free delivery at the Institute inclusive of all lead and Lift.

2 Detailed specifications of the articles you intend to supply should be given. If not according to the specification, laid down here under.

3. The material should be supplied within (07) days from the date of order. List of material is given below.

4. The earliest delivery period should be quoted if you cannot supply within the period mentioned above.

5. Quotation should be in sealed cover and superscripted as "Quotations for Institute Data Center Department"
Due on : 04 - 12 -2025, at 5 P.M.

6. Quotation should be valid for six months.

7. Right to reject any or all quotations are reserved with the under signed.

8. Rates quoted must be inclusive of All applicable Taxes.

9. Delivery of the material will be carried out free of cost at our institute in Data Center by the supplier.

10. No advance shall be paid and No part payment shall be made.

11. Detail Specification including make of material should be mentioned in Quotation. If the quoted Item/Peripheral is available with you in different brands/makes, the rates should be mentioned separately brand wise/specification wise. If the Make/Brand/Manufacturer name is not mentioned in the quotation will be rejected without giving any information to the supplier.

12. The contractor shall be fully responsible for ensuring safety at all times and shall bear the cost of all damages in cases of accidents/ unusual occurrences resulting in damages to this institute property.

13. The contractor must ensure the safety of labourers engaged by him while handling the materials/transporting the materials from one place to other places during the course of execution of work and the institute will not be responsible for any injury sustained by the labourer or any fatal accident and the contractor should bear all the loss and expenditure involved.

14. If the contractor fails to carryout, execute and complete the work to be done by him under this contract to the entire satisfaction of institute then this Institute may impose token penalty as deemed based on the merit of the case by Competent Authority.

15. Material will be inspected by the concerned department. If the material found correct subject to the required specifications, bill will be passed, otherwise. It will return at your cost.

16. GST Certificate, Authorized Dealers/distributers/Suppliers Certificate, and other related certificate should be attached compulsorily.

17. The Supplier / bidder can visit to accomplished the survey of proposed work.

18. If quotation found un complying with the above conditions shall not be consider for further evaluation.

Sr.N.	Specification	Rate	Remark
01	Server Room Shifting – Scope of Work The scope of work includes complete shifting, reinstallation, and functional verification of the existing Server Room setup from the current location to the new designated premises. The work shall be carried out with utmost care and under the supervision of authorized personnel to ensure uninterrupted functionality and protection of all IT infrastructure components. 1. Pre-Shifting Activities Site survey at both current and new locations to assess space, power, cooling, and network requirements. Labeling and documentation of all cables, servers, racks, switches, and other IT/network equipment. Backup of all critical data prior to shifting (client scope). 2. Dismantling and Packing Proper shutdown of all equipment following OEM procedures. Dismantling of racks, servers, switches, UPS, network panels, etc. Safe packing of all devices using anti-static materials and protective packaging.	Per Unit	

	Identification tags on each equipment and cable for smooth reinstallation. 3. Transportation Secure transportation of all server room components in covered, vibration-free vehicles. Handling with appropriate lifting equipment and manpower to avoid physical damage. 4. Reinstallation at New Location Placement of server racks and network equipment as per approved layout. Reconnection of all power and data cables as per labeling and documentation. Installation of UPS, power distribution units, cooling units, Reconfiguration of network connectivity and testing for end-to-end operation. Power-on testing of all equipment and confirmation of proper functioning. Final sign-off after successful operation and client satisfaction. 6. Safety and Compliance All activities will follow proper ESD and electrical safety norms. Shifting will be executed during non-working hours or as approved by the client to avoid disruption.		
02	Description of Server Room Flooring The server room floor is designed to provide a stable, secure, and clean environment suitable for IT equipment and data infrastructure. The flooring system is made of antistatic, raised access flooring that allows for efficient cable management, airflow distribution, and maintenance access. Type: Antistatic / Conductive Raised Access Floor Panel Size: 600 mm x 600 mm (standard modular size) Panel Material: High-density calcium sulphate core / steel encapsulated panel Finish: Antistatic High-Pressure Laminate (HPL) or Vinyl tile finish (ESD grade) Height: 300 mm to 600 mm (as per underfloor cable and air distribution requirement) Load Capacity: Minimum 1000 kg/m² uniform load Understructure: Heavy-duty galvanized steel pedestal and stringer system with height adjustment for leveling Earthing : Properly grounded to dissipate static electricity Features: Smooth and easy-to-clean surface Fire-retardant and anti-static properties Allows concealed wiring and cooling air distribution Easy replacement of panels for maintenance	Per Sq.ft	
03	Glass Description Type: Toughened / Tempered Safety Glass Thickness: 10 mm (standard) Material: Clear float glass, heat-treated for enhanced strength and safety. Finish: Plain / Frosted / Tinted (as per design requirement) Edges: Polished edges for smooth and safe finish. Usage: Suitable for office cabins, partitions, and enclosures. Features: High clarity and transparency for a premium look. Toughened for safety — resists impact and shatters into small, blunt pieces. Optional frosted or film coating for privacy. Compatible with aluminium or uPVC framing systems. Easy to clean and maintain.	Per Sq.ft.	
04	Door access control system specifications include components like readers, controllers, and locks, and features such as user capacity, authentication methods (cards, biometrics, PINs), and	Per Unit	

	network connectivity. Key performance specifications involve factors like operating voltage ($12V\text{ DC}$), IP ratings (like $IP68$), temperature and humidity limits, and electrical current draw. Software specifications are also crucial, including the ability to manage users, generate reports		
05	Server room fire alarm system specifications include using clean agent or inert gas suppression systems that are residue-free and non-conductive, high-sensitivity smoke detectors, temperature monitoring, and intelligent panels. Systems should be compliant with standards like FM and UL, with a detection and release mechanism that includes automatic, remote manual, and direct manual activation. Detection and alarm Smoke and temperature detection: Use high-sensitivity smoke detectors designed for IT environments and implement temperature monitoring to detect anomalies in server racks and the room. Intelligent control panel: An intelligent fire alarm panel is necessary to supervise the system, integrate with other building systems, and provide remote indication of any concealed detectors. Dual warning indicators: Use a combination of sounders and flashing lights, with separate signals for the general fire alarm and the specialized gas suppression system (GSS). Manual and automatic activation: Systems must include three independent means of activation: automatic, remote manual, and direct manual.	Per Unit	
06	Server room entrance glass doors Fire Rating: Must be fire-rated, with a specified fire resistance time (e.g., 2 hours). Material: Can have a steel frame (CRS, galvanized, or gal annealed steel) and a fire-resistant filling like mineral fire board. Security: Should include access control systems for high-security areas. Dimensions: Larger than rack doors, with standard sizes of 42-48 inches wide and at least 8 feet tall, though customizable dimensions are common.	Per Unit	

Yours faithfully

Dr. S. S. Dambhare
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