

**Procurement, Installation, Configuration, and Commissioning of Servers, Peripheral accessories, and System Software on Co-Location model for Strengthening of State Statistical System in Odisha under the Odisha State Capability & Resilient Growth Policy Program for the Directorate of Economics and Statistics (DE&S), supported by the World Bank.**

**RFP No.: PT2-OCAC-SEGP-SPD-0031-2024-25088**

SI No	RFP Page No	RFP Document Referance (s)	Original Clause of RFP	Revised Clause
1	Page No. 21	<b>7.1 Pre-Qualification Criteria:</b> Point No. 2- Average Sales Turnover in Hardware Sales & Maintenance Services.	Average Sales Turnover in Hardware Sales & Maintenance services- Annual average Turnover Minimum of Rs. 20 Crore generated from IT Hardware supply and associated maintenance services during the last three financial years i.e: FY 2023-24, FY 2022- 23, and FY 2021-22	Average Sales Turnover in Hardware and the Sales & Maintenance services of the associated peripherals: Annual average Turnover Minimum of Rs. 20 Crore generated from IT Hardware supply and associated peripherals' maintenance services during the last three financial years, i.e, FY 2023-24, FY 2022- 23, and FY 2021-22
2	Page No. 22	<b>7.1 Pre-Qualification Criteria</b> Point No. 8- Authorised Service Centre	Authorised Service Center: The bidder's OEM should have Authorised Service Centres in Bhubaneswar.	The bidder's Original Equipment Manufacturer (OEM) must have authorised service centers: In Bhubaneswar: For Hardware related services At any other location within India: For Software related Services.
3	Page No. 22	<b>7.1 Pre-Qualification Criteria</b> Point No. 6- License from OEM	The Bidder must attach a Manufacturer's Authorisation Certificate (MAF) specific to this Tender and must submit a Standard OEM Warranty Certificate after the equipment has been commissioned at the site.	The Bidder must attach a Manufacturer's Authorisation Certificate (MAF) specific to this Tender and must submit a Standard OEM Warranty Certificate after the equipment has been commissioned at the site. OEM of Postgres must have a 24x7 Support Centre in India with PostgreSQL expertise, operational for the last 3+ years. Provide the address and details of the support centre, with Registration details on the company letterhead
4	Page No. 22	<b>7.1 Pre-Qualification Criteria</b> Point No. 6- License from OEM	The Bidder must attach a Manufacturer's Authorisation Form (MAF) specific to this Tender and submit a Standard OEM Warranty Certificate after the equipment has been commissioned at the site.	<b>The clause may be read as :</b> <b>License from OEM</b> , in the name of The Directorate of Economics & Statistics (DE&S).

5	Page No. 22	<b>7.1 Pre-Qualification Criteria:</b> Point No. 4: Technical Capability	Similar Nature' is defined as the supply, installation, and commissioning of IT hardware and system Software, such as Servers, Network and security devices, System Software, and other IT devices, for government/public sector enterprises in India.	Similar Nature' is defined as the supply, installation, and commissioning of IT, hardware and Software licenses, such as servers, network security devices/Software licenses, or other IT devices, for government/public sector enterprises in India. <b>The value of the project will remain the same.</b>
6	Page No. 23	7.1 Pre-Qualification Criteria: Point No. 9: Qualified Technical Staff	The bidder must have a team of certified professionals (OEM or industry-standard certifications such as CCNA, MCSE, Red Hat, or equivalent).	<b>It can be read as :</b> The bidder must have a team of certified professionals (OEM or industry-standard certifications such as CCNA/MCSE/Red Hat, or equivalent).
7	Page No. 24	7.2 Technical Evaluation Criteria, Point. No 4	The Bidder must demonstrate proven experience in the supply, installation, and commissioning of end-to-end solution architecture covering Servers, Storage, Cloud, Network, and Network Security, along with expertise in designing and implementing Data Center solutions across multiple states within India, including Odisha, during the last five (05) years. <ul style="list-style-type: none"> <li>• Implementations in 2 to 4 States (including Odisha) – 10 Marks</li> <li>• Implementations in 4 to 6 States (including Odisha) – 15 Marks</li> <li>• Implementations in more than 6 States (including Odisha) – 20 Marks</li> </ul>	<b>The clause may be read as:</b> The Bidder must demonstrate proven experience in the supply, installation, and commissioning of Servers, Storage, Cloud, Network, and Network Security, along with expertise in designing and implementing Data Center solutions during the last five (05) years. <ul style="list-style-type: none"> <li>• Implementations in 2 Projects – 10 Marks</li> <li>• Implementations in 2 to 3 projects – 15 Marks</li> <li>• Implementations in more than 3-4 Projects – 20 Marks</li> </ul>
8	Page No. 33	Rack server Processor	Minimum 2 X Latest 5th Generation 2.1GHz, 32-core minimum, 160MB or higher L3 cache, 3 UPI or higher. 64-bit x86 processor fully binary compatible with 64/32-bit applications and supporting hyper-threading. The number of cores on a single die/socket will be treated as a single processor	<b>Revised as:</b> Minimum 2 X Latest 5th Generation 2.1GHz, 32-core minimum, 160MB or higher L3 cache, 3 UPI or higher. 64-bit x86 processor fully binary compatible with 64/32-bit applications and supporting hyper-threading. The number of cores on a single die/socket will be treated as a single processor Also An equivalent or higher specification shall be accepted.

9	Page No. 33	Memory / Memory RAS	Advanced ECC to protect servers against single-bit errors as well as to protect against multi-bit memory errors within a single RAM chip as well as within a single memory module. Offered server should have native capability of identifying and reporting the genuineness of the memory installed in the server.	Advanced ECC to protect servers against single-bit errors as well as to protect against multi-bit memory errors within a single RAM chip as well as within a single memory module. Offered server should have native capability of identifying and reporting the genuineness of the memory installed in the server.  Also An equivalent or higher specification shall be accepted.
10	Page No. 34	Point No. 10.8 - 10.8 Minimum Technical Specifications/ Indicative Bill of Material (BOM): Specification of Rack Server (Quantity: 02 Nos.) Point No 2 : Processor	Point 2: Processor: Minimum 2 X Latest 5th Generation 2.1GHz, 32-core minimum, 160MB or higher L3 cache, 3 UPI or higher. 64-bit x86 processor fully binary compatible to 64/32-bit applications and supporting hyper-threading. Number of cores on a single die/socket will be treated as a single processor.	<b>The clause may be read as:</b> Minimum 2 × Latest 5th Generation 2.5 GHz, 32-core minimum, 60 MB or higher L3 cache, 3 UPI or higher, 64-bit x86 processor fully binary compatible to 64/32-bit applications and supporting hyper-threading. The number of cores on a single die/socket will be treated as a single processor. An equivalent or higher specification shall be accepted
11	Page No. 36	Rack GPU Server	Dual Socket; Intel Xeon Scalable (4th Gen or higher) or AMD EPYC 7003 series or higher; Minimum 32 cores per CPU; Base clock ≥ 2.4 GHz; AVX-512 or equivalent support	Dual Socket; Intel Xeon Scalable (4th Gen or higher) or AMD EPYC 7003 series or higher; Minimum 32 cores per CPU; Base clock ≥ 2.4 GHz; AVX-512 or equivalent support Also, An equivalent or higher specification shall be accepted.
12	Page No. 36	Rack GPU Server	Minimum 1 TB DDR4/DDR5 ECC RDIMM, scalable to ≥ 2 TB; DDR4 ≥ 3200 MT/s or DDR5 ≥ 4800 MT/s	Minimum 1 TB DDR4/DDR5 ECC RDIMM, scalable to ≥ 2 TB; DDR4 ≥ 3200 MT/s or DDR5 ≥ 4800 MT/s Also, An equivalent or higher specification shall be accepted.
13	Page No. 36	Rack GPU Server	Minimum 2 × 3.84 TB NVMe SSD in RAID 1 or RAID 10; Expandable storage capability	Minimum 2 × 3.84 TB NVMe SSD in RAID 1 or RAID 10; Expandable storage capability Also, An equivalent or higher specification shall be accepted.
14	Page No. 36	Rack GPU Server	PCIe Gen 4.0/5.0 slots for GPU/accelerator expansion	PCIe Gen 4.0/5.0 slots for GPU/accelerator expansion Also, An equivalent or higher specification shall be accepted.

15	Page No. 36	Rack GPU Server	Preloaded GPU drivers and CUDA/cuDNN (NVIDIA) or ROCm (AMD); Compatible with Linux (Ubuntu/RHEL/CentOS) and Windows Server OS; Containerization support (Docker/Kubernetes)	Bidder shall ensure that GPU drivers and CUDA/cuDNN (NVIDIA) or ROCm (AMD) are installed and fully functional on the proposed server, compatible with Linux (Ubuntu/RHEL/CentOS) and Windows Server OS, with containerization support (Docker/Kubernetes), at no additional cost' The bidder shall ensure readiness of the system with all drivers installed prior to FAT/UAT. This clarification does not change the technical requirement.
16	Page No. 36	Rack GPU Server	Burn-in test passed for CPU/GPU/RAM/Storage; Network integration with SDC; GIS & AI inference benchmark meets agreed performance	The bidder shall conduct standard burn-in testing for CPU/GPU/RAM/Storage and demonstrate successful network integration with SDC
17	Page No. 37	<b>Specification of Rack GPU Server (Quantity: 01 No.)</b> Point No. 14 : Certifications	Certifications: RoHS, CE, FCC, BIS certified; Listed as compatible with TensorFlow, PyTorch, etc.	<b>The clause may be read as:</b> 'The offered server shall be RoHS, CE, FCC, and BIS certified. The proposed GPU shall be compatible with major AI frameworks such as TensorFlow and PyTorch, including operation under the proposed virtualisation/containerization environment.' This modification is only a clarification and does not alter the technical intent of the RFP."
18	Page No. 37	<b>Specification of Rack GPU Server (Quantity: 01 No.)</b>	Addition	<b>Added clause:</b> 'The proposed GPU servers shall carry a five (5) year on-site comprehensive OEM warranty with 24x7 support coverage. The OEM shall provide access to an OEM or OEM-authorized support portal for case logging and tracking of historical service records.' This clarification is in line with enterprise-class server support practices and does not alter other RFP conditions
19	Page No. 47	Operating System (OS) Licenses	Windows OS, DC License, 2-core pack. For 176 physical cores in 3 Servers	<b>The clause may be read as:</b> 'Windows Server Datacenter License (2-core pack) for 192 physical cores across 3 servers.' This correction aligns with the hardware configuration specified in the RFP and ensures full licensing compliance
20	Page No. 47	Operating System (OS) Licenses	PostgreSQL: For 64 physical cores	<b>The clause may be read as:</b> It will be a Standard Licence with a 2-year SA Pack (SA pack will be optional, based on the Directorate's approval)

21	Page No. 47	Operating System (OS) Licenses	MS SQL, DC License, 2-core pack: For 16 physical cores	<b>The clause may be read as:</b> It will be a Standard Licence with a 2-year SA Pack (SA pack will be optional, based on the Directorate's approval)
22	Page No. 62	Point No. 13.2 Fin-2: Commercial Bid	OS License-DC Edition-Microsoft for 3 servers (for 176 physical Cores) (Lumpsum)	<b>The clause may be read as:</b> 'OS License – Datacenter Edition – Microsoft for 3 servers (for 192 physical cores) (Lumpsum).' This correction aligns the license requirement with the hardware configuration defined in the RFP and ensures full licensing compliance.

Last date for submission of bid documents : 10th November 2025 12 noon.  
Opening of Pre-Qualification-cum-Technical Bids: 10th November 2025 ; 5 pm