

National Information Center for Science & Technology

(NiCST)

Request for Proposal

**GPU Server Procurement**

# OVERVIEW:

NiCST is soliciting proposals from qualified bidders for supplying, delivering, installing, testing, and providing the warranty and support services for the hardware for the NiCST within the scope of this RFP.

The winning bidder will be responsible for the successful delivery of the project within a specified timeframe. The winning bidder has to carry out agreed tasks and achieve desired goals and requirements so the project is managed efficiently and effectively.

## Winning Bidder Activities:

The winning bidder shall perform the following, besides any additional related activities needed for the successful implementation of the project, and its cost shall be included in the fixed lump sum price submitted by the bidder:

* Procure, deliver, install, configure, and hand over all items supplied as listed in Sections 1.2 and 2 below.
* Provide all required cables ( Power , Ethernet).

Provide a 3-years warranty and maintenance for the offered Hardware.

## Equipment Specifications

The following items should be listed in the bidder’s proposal, and their prices should be included in the lump sum price and listed in the financial offer only:

* **NOTE: Below features are the minimum accepted features. Equivalent or higher features are accepted as well.**

### GPU ServerQTY= 1

|  |  |
| --- | --- |
| **Description** | **Comply**  |
| Rack mounted  |  |
| Dual Intel® Xeon® Gold 6426Y MCC 37.5MBCache 16cores 32 threads 2.6to3.4GHz Turbo 225W OEMXLLongLife |  |
| **Dual NVIDIA® Quadro® RTX™ 6000 Ada Generation, 48 GB GDDR6, 4 DP** |  |
| Dual CPU with 1 or 2 8xx/6xxx/5xxx/4xxx Ada graphics card with supplementary GPU power cables |  |
| 128 GB: 4 x 32 GB, DDR5, 4800 MT/s, RDIMM, ECC |  |
| PERC H755 Front SATA/SAS Hardware RAID Controller RAID 0,1,5,10, up to 8 drives |  |
| Drive Boot (M.2 PCIe NVMe SSD) + 2-8 SATA/SAS HDD/SSD Drives with PERC RAID 0,1 |  |
| Ultra-Speed Drive Duo Card with 2 x 1TB Performance SSD, SED Ready |  |
| 2x( 8 TB, 7200 RPM, 3.5-inch, SATA, HDD, AG-Enterprise Class) |  |
| RAID1 for SATA/SAS |  |
| Broadcom 5720 Dual Port 2x 1GbE LOM / Intel X710-T4L Quad Port 10GbE BASE-T, OCP NIC 3.0 |  |
| ReadyRails Sliding Rails (B21) with Cable Management Arm |  |
| Dual Hot-plug Non-redundant Power Supply 1100W |  |
| System Power Cord C13 (Europe/Indonesia/Laos/Mongolia/Vietnam) |  |
| Jumper Cord - C19/C20, 2.5M, 250V, 16A (EU, HKTW and APCC countries except ANZ) |  |
| 7960 Rack Regulatory Label for PSUs Less than 1300W |  |
| ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support, 36Month(s) |  |
| CSO OEM SOLO Client PRGM SPT EMEA |  |
| English, Arabic, French, Turkish, Portuguese Shipping Docs |  |

# ill of Quantity (BoQ)

Bidder should comply with the below BoQ. References to any financial quotes or terms should be included in the bidder’s financial proposal only.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **Item** | **Unit** | **Qty** | **Unit Price****(JD)** | **Total Price (JD)** |
| 1 | GPU Server | Server | 1 |  |  |
| 2 | Warranty & Support | Year | 1 |  |  |
| **Total (JD)** |  |
| **Grand Total (JD)** |  |

Note:

* The specifications listed below are the minimum acceptable requirements. Equivalent or higher specifications are also acceptable.
* For the GPU, it must support deep learning programming.
* All prices should be quoted in Jordanian Dinars inclusive of all expenses, governmental fees and taxes.