

(IUL)13-E/13/2026/203	دېځيزه سرکونه
PC/13/2026/G-12	مختلعاتي سرکونه
25 جولای 2026 ، 11:30 رڼه	د سرکونو د رسېدو نېټه

1. ސަރުކާރުގެ ބަޔާންކުރި މަޢުލޫމާތު

Item for supply and specification details

Quantity – 1 Nos

General Technical Requirements:

- **General Requirement:** All specifications stated below is minimum requirements. Equivalent or higher specifications from reputable manufacturers shall be acceptable, subject to full technical compliance.
- **Technical Verification:** The bidder shall submit a valid Manufacturer Authorization Letter (MAL) issued by the proposed workstation OEM, specifically authorizing the bidder to supply and support the offered workstation for this procurement.
- **Platform Integration:** Processor, ECC memory, professional GPU, NVMe storage subsystem, networking, cooling, chassis and power supply shall form part of a single OEM-supported professional workstation platform.
- **Application Suitability:** The proposed workstation shall be suitable for photogrammetry, orthomosaic, point-cloud, 3D reconstruction and geospatial processing workloads.
- **Professional Workstation Requirement:** Consumer, gaming, white-box, locally assembled or component-built desktop systems shall not be accepted as equivalent professional workstations.
- **Factory Configuration:** Core components shall be factory-installed or OEM-integrated; aftermarket substitution of processor, memory, GPU, primary storage, cooling or power supply shall not be accepted unless expressly approved by the Client.
- **OEM Support:** The complete workstation configuration shall be covered under the OEM workstation warranty and support framework for the specified warranty period.
- **Technical Equivalency:** The Client reserves the right to determine technical equivalency and suitability based on complete system architecture, application compatibility, lifecycle, expandability, OEM support and demonstrated compliance; meeting individual numerical parameters alone shall not constitute automatic technical acceptance.



- **Clarification & Validation:** The Client may request OEM confirmation, configuration validation, compatibility evidence or technical clarification during evaluation and may reject proposals where compliance or suitability cannot be satisfactorily established.

CPU Minimum Specification			
	Requirement	Bidder's response	If differ specify
Brand	(To be filled by bidder)		
Model	(To be filled by bidder)		
Country of Origin	(To be filled by bidder)		
Manufacturing Country	(To be filled by bidder)		
System Type	Current-generation enterprise professional tower workstation designed and certified for high-end GIS, photogrammetry, geospatial processing, 3D visualization and AI workloads		
Processor	Single-socket professional 48 Core 4.90GHz workstation-class processor with 192 MB Cache Memory		
Memory	Minimum 6400 MT/s 256 GB DDR5 ECC Registered (RDIMM)		
Memory Expandability	System architecture shall support minimum 2 TB RAM		
Graphics	Latest-generation Nvidia professional workstation GPU suitable for photogrammetry, AI and 3D visualization		
GPU Memory	Minimum 96 GB GDDR7 ECC dedicated graphics memory		
GPU Memory Interface	Minimum 512-bit		
GPU Bandwidth	Minimum 1,790 GB/s		
GPU Interface	PCIe Gen5 x16		
GPU Outputs	Minimum 4 x DisplayPort		
GPU Compute	Hardware-accelerated AI/Tensor processing and GPU compute acceleration compatible with the proposed GIS and photogrammetry applications		
Internal Primary Storage	4 x 2 TB PCIe Gen5 x4 NVMe TLC SSD		
Removable NVMe	Additional minimum 1 x 1 TB PCIe Gen5 x4 NVMe TLC SSD		



1. $\frac{1}{x^2} = x^{-2}$

- [illegible]

2. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right)$

- [illegible]

3. دَسَاقِصُفْ اِنِّ مَرِيضُوْنٌ رَوَّحُ رَقِوْجُ حَمْدُ

- [illegible]

4. **حَدَّثَنَا**

- [illegible]

5. **وَمِنْهُمْ مَّنْ يَّؤْتِي جُزْءًا مِّنْهُنَّ مَتَاعًا وَيَظَاهِي فِيهِنَّ مُطَاعًا ۖ**

- [illegible]

6. دَسَرِيَامُ سِرْدُ بَرَوُوْزُ سَرِيْخُ مُجَرَّدُ:

- [illegible]

7. $\text{S} \rightarrow \text{S} \text{ or } \text{S} \text{ or } \text{S}$

- [illegible]

8. $\frac{1}{2} \log_2 16 = 2$

- [illegible]

(3) 2005 0.005 (CP x 0.005 x LD) 15% (LD =)

(4) 15% (LD =)

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(15) 15% (LD =)

15% (LD =)

