Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development and Cooperation SDC

GROUNDWATER MANAGEMENT, USE AND PROTECTION PROGRAMME (GWP) IN NORTH MACEDONIA

Phase 1
January 2024 – December 2027

Procurement of IT equipment for GIS Water Information System

RFO 08-2026

Request for Offers

July 2026

SKAT Partners for Impact

Point Pro Consulting

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1. INVITATION FORM

Programme title:	Groundwater Management, Use and Protection Programme (GWP) in North Macedonia – Phase 1
Reference:	**Request for Offer: Procurement of IT equipment for GIS Water Information System (RFO 08-2026)**
Internal code:	*Activity 3.2-4 Creating monitoring and GIS datasets and upgrading the water information system.*
Type of contract:	Contract for Goods and Services
Duty station:	Skopje, North Macedonia
Duration of contract:	3 months
Announcement date:	28 July 2026
Submission deadline:	11 August 2026 16.30 CET

Dear Sir / Madam:

The "Groundwater Management, Use and Protection Programme (GWP)"[1] (hereinafter the Programme or GWP) kindly invite you to submit your Offer[2] in MKD/EUR[3] (VAT excluded) for **RFO 08-2026 for Procurement of IT equipment for GIS Water Information System**. The proposal must be submitted electronically **before 16.30 CET on 11 August 2026** to the following dedicated email:

northmacedonia@skat.ch

Please note that technical and financial offers must be submitted electronically to the dedicated email.

Please use the following e-mail subject: RFO 08-2026 Procurement of IT equipment for GIS Water Information System

The technical offer must be submitted in one PDF document. The financial offer must be submitted in one file as well and encrypted with a password. The financial offer shall be DIGITALLY signed or signed and scanned in the .pdf format.

Max. size of uploaded files (per document) must not exceed 20 MB

Password for Financial Offer shall be provided to GWP ONLY upon conclusion of the deadline and required by e-mail[4].

Companies failing to meet this requirement will be disqualified. Your Offer must be valid for a minimum period of 60 days, after the deadline of the submission of the proposals.

In the course of preparing your Offer, it shall remain your responsibility to ensure that it reaches the email address above on or before the deadline. Offers that are received after the deadline indicated above, for whatever reason, shall not be considered for evaluation.

[1] *The Groundwater Management, Use and Protection Programme (GWP) is owned by the Government of Switzerland and implemented by the consortium of Skat Consulting Ltd (Switzerland) and PointPro Consulting (North Macedonia).*
[2] *Please be guided by the form attached hereto as Annex 2, in preparing your Proposal.*
[3] *Domestic companies offer shall be in MKD, foreign companies offer shall be in EUR*
[4] *Password protection of a PDF document can be done by using free software, such as Adobe Reader for example. Open the PDF and choose Tools > Protect > Encrypt > Encrypt with Password. Companies that will pass the technical evaluation will be approached by GWP to share the passwords to the financial offers.*

Goods proposed shall be reviewed and evaluated based on completeness and compliance of the Offer and responsiveness with the requirements of the RFO and all other annexes providing details of this procurement.

Any discrepancy between the unit price and the total price shall be re-computed by the GWP Programme, and the unit price shall prevail, and the total price shall be corrected. If the Bidder does not accept the final price based on GWP's re-computation and correction of errors, its Offer will be rejected.

No price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted by the GWP after it has received the Offer.

Any contract that will be issued as a result of this RFO shall be subject to the General Terms and Conditions indicated herein. The mere act of submission of an Offer implies that the Service Provider accepts without question the General Terms and Conditions of the GWP (see Annex 7).

Please be advised that the GWP is not bound to accept any Offer, nor award a contract, nor be responsible for any costs associated with a Bidder preparation and submission of an Offer, regardless of the outcome or the manner of conducting the selection process.

The GWP encourages every prospective Bidder to prevent and avoid conflicts of interest, by disclosing to the GWP if you, or any of your affiliates or personnel, were involved in the preparation of the Terms of References, or other requirements, cost estimates, and other information used in this RFO.

Thank you and we look forward to receiving your Offer.

2. DESCRIPTION OF REQUIREMENTS

<table>
<tr><td>1</td><td>Brief Description of the Required Goods</td><td>Procurement of IT equipment for the GIS Water Information System</td></tr>
<tr><td>2</td><td>Deadline for the Submission of Offer</td><td>11 August 2026, 16:30 CET</td></tr>
<tr><td>3</td><td>Expected duration of contract (delivery period)</td><td>3 months upon signing of the contract, including the period of delivery</td></tr>
<tr><td>4</td><td>Target start date</td><td>17 August 2026</td></tr>
<tr><td>5</td><td>Estimated delivery of the goods</td><td>31 October 2026</td></tr>
<tr><td>6</td><td>Language of the Offer</td><td>English</td></tr>
<tr><td>7</td><td>Currency of Offer</td><td>☐ EUR, or
☒ MKD</td></tr>
<tr><td>8</td><td>Value Added Tax on Price Proposal[5]</td><td>☐ must be inclusive of VAT and other applicable indirect taxes
☒ must be exclusive of VAT and other applicable indirect taxes</td></tr>
<tr><td>9</td><td>Validity Period of Proposals (Counting for the last day of submission of quotes)</td><td>☒ 60 days
☐ 90 days
☐ 120 days

In exceptional circumstances, GWP may request the Bidder to extend the validity of the Offer beyond what has been initially indicated in this RFO. The Offer shall then confirm the extension in writing, without any modification whatsoever on the Offer.</td></tr>
<tr><td>10</td><td>Partial Quotes</td><td>☒ Not permitted
☐ Permitted</td></tr>
<tr><td>11</td><td>Payment Terms</td><td>
<table>
<tr><th>Instalment</th><th>Deliverable</th><th>Tentative timeline (months upon signing of contract)</th></tr>
<tr><td>100%</td><td>Paid upon delivery, installation and technical acceptance of the goods</td><td>3</td></tr>
</table>
</td></tr>
<tr><td>12</td><td>Type of Contract to be Signed</td><td>☐ Contract for Professional Services – Long Term Agreement
☒ Other Type of Contract [Contract for Goods]</td></tr>
<tr><td>13</td><td>Evaluation Method</td><td>☒ The contract will be awarded to the bidder with the technically satisfactory offer and the lowest price.
☒ Full acceptance of GWP's General Terms and Conditions (GTC). This is a mandatory criterion and cannot be cancelled regardless of the type of services requested. Non-acceptance of the GTC may be a reason for the rejection of the offer.</td></tr>
<tr><td>14</td><td>Criteria for the Assessment of Offer</td><td>Full compliance with all requirements as specified in Annex 1</td></tr>
<tr><td>15</td><td>GWP will award the contract to</td><td>☒ One and only one Service Provider
☐ One or more Service Providers</td></tr>
<tr><td>16</td><td>Contract General Terms and Conditions[6]</td><td>General Terms and Conditions for contracts (goods and/or services)</td></tr>
<tr><td>17</td><td>Annexes to this RFO[7]</td><td>☒ Annex 1: Terms of Reference
☒ Annex 2: Bidder Submission Form
☒ Annex 3: Bidder Information Form
☒ Annex 4: Technical Offer Form</td></tr>
</table>

[5] The GWP is VAT exempt in the country and all activities implemented by the Programme directly or through contracts are also VAT exempt.

[6] Service Providers are alerted that non-acceptance of the terms of the General Terms and Conditions (GTC) may be grounds for disqualification from this procurement process.

[7] Where the information is available in the web, a URL for the information may simply be provided.

		☒ Annex 5: Financial Offer Form ☒ Annex 6: Evaluation Criteria ☒ Annex 7: General Terms and Conditions for Contracts
18	**Contact for Inquiries (Written inquiries sent by email only)[8]**	**Email to: northmacedonia@skat.ch** Any delay in the GWP's response shall be not used as a reason for extending the deadline for submission unless the GWP determines that such an extension is necessary and communicates a new deadline to the Proposers.
19	**Deadline for Submission of requests for clarification**	5 working days before the deadline for submission of offers.
20	**Manner of Disseminating Supplemental Information to the RFO and responses/clarifications to queries**	By e-mail to the requesting bidder
21	**Conditions for Release of Payment**	☒ Delivery, installation, configuration, and commissioning of the IT equipment at the End-User's premises ☒ Written Acceptance of Goods, Services and Works, based on full compliance with RFO requirements ☐ Others:
22	**Documents to be submitted**	☒ Copy of the registration from relevant Registry in the country of origin defining the constitution or legal status, place of registration, and principal place of business; (no translation required) ☒ Annex 2: Bidder Submission Form ☒ Annex 3: Bidder Information Form ☒ Annex 4: Technical Offer form (Full detail description of offered items including technical and performance characteristics, exact model and country of origin and enclosed catalogue if available ☒ Annex 5: Financial Offer Submission Form ☒ Annex 7: General Terms and Conditions for Contracts ☒ Certification or authorization to act as Agent on behalf of the Manufacturer, or Power of Attorney, if bidder is not a manufacturer. ☒ Proof of after-sales service and maintenance capacity and appropriateness of service network in the form of a statement for the availability of after sales services in the warranty period . ☒ Warranty statement for all items listed in the specification (warranty statement is required for all offered goods) ☒ At least 3 references from beneficiary institutions/companies to whom you have supplied such or similar equipment ☒ Quality Certificate ISO 9001– Quality Management System; ISO 20000 – IT service management system and ISO 27001– Information security management system)
23	**Delivery of goods**	Delivery to be agreed with GWP programme.
24	**Other**	The maximum available budget for the procurement of the equipment is 2,952,000.00 MKD

[8] This contact person and address is officially designated by the GWP. If inquiries are sent to other person/s or address/es, even if they are GWP staff, the GWP shall have no obligation to respond nor can the GWP confirm that the query was received.

Annex 1: Terms of Reference

BACKGROUND

The Swiss-funded Groundwater Management, Use and Protection Programme (GWP) aims to build long-lasting groundwater governance capacities at national and local levels so that North Macedonia can take appropriate and effective actions to sustainably manage its groundwater resources to achieve its social and economic development goals while avoiding irreversible degradation of its aquifer systems. The overall objective of the GWP is to strengthen relevant authorities and raise awareness among civil society to implement the provisions of an integrated framework coherent with the requirements of the EU environmental acquis for the sustainable management of ground-water resources in a changing climate.

Phase 1 is designed to establish the basis for a long-term transformation of groundwater (GW) management. The development of the Vardar River Basin Management Plan (RBMP) covering about 80% of the total GW bodies (68 out of 80 municipalities with around 86% of country population) will be used as the main tool for capacity development of national and local institutions and awareness raising. Phase 1 shall create the institutional and legal conditions and the knowledge base for managing groundwater in an integrated manner. The expected results of Phase 1 (2024-2027) include (a) strengthening the competencies of key institutions and stakeholders for integrated and sustainable groundwater management; (b) harmonizing and consolidating the legal framework; (c) developing the Vardar RBMP; and (d) implementing pilot projects with farmers, public utilities, the private sector and municipalities.

The Water Information System proposed for the Vardar River Basin Management Plan is envisioned as the central, integrating platform that will support comprehensive data collection, management, analysis and sharing across all basins sub-projects. Its purpose is to consolidate biological, chemical, hydrological and administrative data to enable visualization, classification and assessment in line with the Water Framework Directive, provide models and tools to understand pressures and impacts on water bodies, and supply real-time and historical data to support evidence-based decision-making and stakeholder engagement.

The programme has developed plan/road map which provides comprehensive and technically detailed plan for the systematic upgrade of the Groundwater Data Management System (GWDMS), including recommendations and technical details for implementing the required functional modules of the fully developed WIS. The plan included assessment of few platforms Groundwater Data Management System (GWDMS), the National Environmental Information System (NEIS), the Water Quality Platform and the Digital Water Book, as well as the GIS systems under development within the MoEPP. All of them contribute to certain WIS functionalities, but their capabilities and architectural maturity differ significantly compared to the needs of a fully integrated WIS. As outcome of this assessment, the roadmap suggests implementation of the WIS as a phased and scalable approach designed to build a solid operational foundation while ensuring long-term interoperability with other national systems and EU-level reporting platforms. The three (3) envisioned phases include: PHASE 1: Establishment of WIS as the official environment for the presentation, dissemination and public participation for the Vardar RBMP; PHASE 2: Establishment of WIS as the national integration platform for water-related information and PHASE 3: Establishment of WIS as a fully operational national platform that supports EU-aligned water management processes.

Recently, the programme-initiated process for selection of professional company for implementation of phase 1 of the roadmap including establishment of WIS as the official environment for the presentation, dissemination and public participation for the Vardar river basin management plan. Along with software solution for platform establishment, there is need for extending the capacity for hardware for hosting the future platform.

TECHNICAL SPECIFICATIONS

Server – Quantity 2 pieces

	Technical Specification	
Form Factor & Platform		
	Rack-mounted server	
	1U form factor, tool less slide rails, standard media bay	
	Chassis supporting minimum 4× 2.5" hot-swappable NVMe drives (expandable preferred, support for 2, 4 or up to 10 bays)	
Processor		
	Dual-socket motherboard (2× CPUs installed)	
	Intel Xeon Scalable (latest or recent generation, but not older than one generation prior to the latest available)	
	Minimum physical 12 cores per CPU (≥24 cores total)	
	Base frequency ≥2.0 GHz with enterprise-class turbo boost technology	
	Cache ≥ 30MB	
	1U compatible CPU heatsink and fan modules; redundant hot swap fans	
	Support for virtualization and enterprise workloads	
Memory (RAM)		
	Minimum 128 GB ECC Registered RAM	
	DDR5 RDIMM ECC support	
	Expandable memory architecture (≥ 4TB)	
Storage		
	Minimum 2 × 1.92 TB SSD, hot swappable 2.5" form factor	
	Fully configured in RAID 1 (mirroring) configuration	
	Min PCIe Gen4 interface or higher (Gen5 preferred)	
RAID / Storage Controller		
	Support for RAID 1 configuration for NVMe drives	
	Hardware RAID controller minimum Gen4 12Gb Adapter and CPU-based RAID (e.g. Intel VROC or equivalent)	
Networking		
	Minimum 4×10GBase T or equivalent PXE capable 10 GbE network	
	Minimum 4-Port 10/25GbE SFP28 Ethernet Adapter	
	Minimum RJ45 and SFP28	

	Support for PXE/network boot	
Power Supply		
	Minimum 2 x 1100W PSUs	
	Redundant hot-swappable power supplies	
	Minimum Platinum efficiency rating	
	Support for N+N or equivalent redundancy	
Cooling & Reliability		
	Redundant hot-swap fans	
	Designed for continuous 24/7 enterprise operation, managed by the system firmware	
	Airflow and cooling optimized for 1U rack density	
Expansion & I/O		
	PCIe expansion support (Gen4 or Gen5 preferred)	
	Minimum external ports: 5 x USB ports (4 x USB 3.2, 1x USB 2.0 port (also for local management), 1x External diagnostics port, 1x VGA video port,1x RJ-45 1GbE systems management port	
Security & Management		
	Trusted Platform Module: TPM 2.0 required	
	Secure Boot support	
	Fully licensed and enabled remote management controller with minimum support of remote console access, remote power control, hardware monitoring, even logging and alerting	
	Advanced management features (monitoring, remote access, firmware updates)	
Security & firmware		
	ECC memory support	
	Hardware root of trust (TPM 2.0 or equivalent)	
	Secure boot and cryptographically verified firmware/BIOS updates (with roll-back protection)	
	Integrated out-of-band management with secure access (HTTPS/TLS or SSH) and remote power control	
	Basic audit logging of management actions	
Warranty:		
	Minimum 3 years	

Network Attached Storage (NAS) – Quantity 1 piece

Processor (CPU)		
	Intel latest or recent generation, but not older than one generation prior to the latest available	
	Minimum physical 4 cores per CPU	
	Base frequency ≥2.7 GHz , 64bit ARM CPU architecture	
Memory (RAM)		
	Minimum 4 GB SODIMM DDR4 supportive	
	Expandable memory architecture, minimum upgradable to 16GB	
	Flash memory: minimum 512 MB	
Storage		
	Minimum: 4 x 2TB 2.5-inch SSD SATA, hot swappable	
	Possibility for upgrade up to 8 x 3.5/2.5-inch SATA 6Gb/s, SATA SSD 3Gb/s	
RAID / Storage Controller		
	Support for RAID levels: minimum RAID 0, 1, 5, 10 and JBOD	
Networking and connectivity		
	Minimum 2 x 10 Gigabit Ethernet Port 10GbE SFP+	
	Minimum, USB Type-C 3.2 Gen 1	
	Services: Installation and initialization with included connection to server	
Warranty		
	Minimum 2 years	

The Supplier shall be responsible for the **delivery, installation, configuration, and commissioning** of the server system at the End-User's premises.

The Supplier shall:

- Install and mount the server in the designated rack environment
- Configure all hardware components, including RAID and firmware/BIOS settings
- Install and configure the operating system and all necessary drivers
- Install and configure required software and integrate the system into the existing IT infrastructure (network, domain, and management systems, if applicable)
- Provide basic documentation and handover to the End-User

Annex 2: Bidder Submission Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
RFO reference:	[Insert RFO Title]		

We, the undersigned, offer to provide the services for [Insert Title of services] in accordance with your Request for Offer No. [Insert RFO Reference Number] and our Offer. We are hereby submitting our Offer, which includes this Technical Offer and our Financial Offer sealed under a separate envelope.

We hereby declare that our firm, its affiliates or subsidiaries or employees, including any JV/Consortium /Association members or subcontractors or suppliers for any part of the contract:

1. have no conflict of interest in accordance with Instruction to Bidders Clause 4;
2. have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future;
3. undertake not to engage in proscribed practices, including but not limited to corruption, fraud, coercion, collusion, obstruction, or any other unethical practice, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the GWP.

We declare that all the information and statements made in this Offer are true and we accept that any misinterpretation or misrepresentation contained in this Offer may lead to our disqualification.

We offer to provide services in conformity with the Bidding documents, including the General Conditions of Contract and in accordance with the Terms of Reference.

Our Offer shall be valid and remain binding upon us for the period of time specified in the Bid Data Sheet.

We understand and recognize that you are not bound to accept any Offer you receive.

I, the undersigned, certify that I am duly authorized by [Insert Name of Bidder] *to sign this Offer and bind it should GWP accept this Offer.*

Name: _____

Title: _____

Date: _____

Signature: _____

[*Stamp with official stamp of the Bidder*]

Annex 3: Bidder Information Form

The legal name of Bidder	
Legal address	
Year of registration	
Bidder's Authorized Representative Information	
Country/ies of operation	
No. of full-time employees	
Quality Assurance Certification[9] (e.g. ISO 9000 or Equivalent) (*If yes, provide a copy of the valid Certificate):*	
Does your Company hold any accreditation such as ISO 14001 related to the environment? *(If yes, provide a copy of the valid Certificate):*	
Person the GWP may contact for requests for clarification during the Offer evaluation	

[9] The possession of such certification is not a mandatory requirement. However, it may result in acquiring slightly higher score on the Bidder's qualifications, capacity and experience assessment.

Annex 4: Technical Offer Form

The technical documentation should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offered specifications.

IMPORTANT NOTES:

• Please note that the given specifications are the minimum requirements that must be met by your Offer.

The GWP will not accept any specification that is below these requirements. You may, however, offer better performance and higher specifications. The contract will be awarded to a company/companies that will meet the specifications and offer the lowest price.

Annex 5: Financial Offer Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
RFO reference	[Insert RFO Title]		

We, the undersigned, offer to provide the services for [Insert RFO Title] in accordance with your Request for Offer No. Insert RFO Reference Number and our Offer. We are hereby submitting our Offer, which includes this Technical and our Financial Offer sealed under a separate envelope.

Our attached Financial Proposal is for the sum of
[Insert amount in words and figures].

Our Offer shall be valid and remain binding upon us for the period of time specified in Description of Requirements.

We understand you are not bound to accept any Offer you receive.

Name: _____

Title: _____

Date: _____

Signature: _____

[*Stamp with the official stamp of the Bidder]*

The Bidder is required to prepare the Financial Offer following the below format and submit it in separate document from the Technical Offer as indicated in the Instruction to Bidders. Any Financial information provided in the Technical Offer shall lead to Bidder's disqualification. The Financial Offer should align with the requirements in the Terms of Reference and the Bidder's Technical Offer.

The currency of the proposal: MKD
Table 1: Financial Offer

No	Name of the item	Quantity	Unit Price per piece (VAT exempted MKD)	Total Price (VAT exempted MKD)

Annex 6: Evaluation Criteria

The lowest priced offer among the technically compliant/responsive offers will be selected.

NOTE: Failure to fulfil one of these requirements is considered grounds for disqualification.

Server – Quantity 2 pieces

	Specification required	Status
Form Factor & Platform		
	Rack-mounted server	Yes/No
	1U form factor, tool less slide rails, standard media bay	Yes/No
	Chassis supporting minimum 4× 2.5" hot-swappable NVMe drives (expandable preferred, support for 2, 4 or up to 10 bays)	Yes/No
Processor		
	Dual-socket motherboard (2× CPUs installed)	Yes/No
	Intel Xeon Scalable (latest or recent generation, but not older than one generation prior to the latest available)	Yes/No
	Minimum physical 12 cores per CPU (≥24 cores total)	Yes/No
	Base frequency ≥2.0 GHz	Yes/No
	Cache ≥ 30MB	Yes/No
	1U compatible CPU heatsink and fan modules; redundant hot swap fans	Yes/No
	Support for virtualization and enterprise workloads	Yes/No
Memory (RAM)		
	Minimum 128 GB ECC Registered RAM	Yes/No
	DDR5 RDIMM ECC support	Yes/No
	Expandable memory architecture (≥ 8TB)	Yes/No
Storage		
	Minimum 2 × 1.92 TB NVMe SSD, hot swappable 2.5" form factor	Yes/No
	Fully configured in RAID 1 (mirroring) configuration	Yes/No
	Min PCIe Gen4 interface or higher (Gen5 preferred)	Yes/No
RAID / Storage Controller		
	Support for RAID 1 configuration for NVMe drives	Yes/No
	Hardware RAID controller minimum Gen4 12Gb Adapter and CPU-based RAID (e.g. Intel VROC or equivalent)	Yes/No
Networking		

	Minimum 4×10GBase T or equivalent PXE capable 10 GbE network	Yes/No
	Minimum 4-Port 10/25GbE SFP28 Ethernet Adapter	Yes/No
	Minimum RJ45 and SFP28	Yes/No
	Support for PXE/network boot	Yes/No
Power Supply		
	Minimum 2 x 1100W PSUs	Yes/No
	Redundant hot-swappable power supplies	Yes/No
	Minimum Platinum efficiency rating	Yes/No
	Support for N+N or equivalent redundancy	Yes/No
Cooling & Reliability		
	Redundant hot-swap fans	Yes/No
	Designed for continuous 24/7 enterprise operation, managed by the system firmware	Yes/No
	Airflow and cooling optimized for 1U rack density	Yes/No
Expansion & I/O		
	PCIe expansion support (Gen4 or Gen5 preferred)	Yes/No
	Minimum external ports: 5 x USB ports (4 x USB 3.2, 1x USB 2.0 port (also for local management), 1x External diagnostics port, 1x VGA video port,1x RJ-45 1GbE systems management port	Yes/No
Security & Management		
	Trusted Platform Module: TPM 2.0 required	
	Secure Boot support	Yes/No
	Fully licensed and enabled remote management controller with minimum support of remote console access, remote power control, hardware monitoring, even logging and alerting	Yes/No
	Advanced management features (monitoring, remote access, firmware updates)	Yes/No
Security & firmware		
	ECC memory support	Yes/No
	Hardware root of trust (TPM 2.0 or equivalent)	Yes/No
	Secure boot and cryptographically verified firmware/BIOS updates (with rollback protection)	Yes/No
	Integrated out-of-band management with secure access (HTTPS/TLS or SSH) and remote power control.	Yes/No
Warranty:		
	Minimum 3 years	Yes/No

Network Attached Storage (NAS) – Quantity 1 piece

	Specification required	Status
Processor (CPU)		
	Intel latest or recent generation, but not older than one generation prior to the latest available	Yes/No
	Minimum physical 4 cores per CPU	Yes/No
	Base frequency ≥2.7 GHz , 64bit ARM CPU architecture	Yes/No
Memory (RAM)		
	Minimum 4 GB SODIMM	Yes/No
	Expandable memory architecture, minimum upgradable to 16GB	Yes/No
	Flash memory: minimum 512 MB	Yes/No
Storage		
	Minimum: 4 x 2TB 2.5-inch SATA solid state drives, hot swappable	Yes/No
	Possibility for upgrade up to 8 x 3.5/2.5-inch SATA 6Gb/s, SATA SSD 3Gb/s	Yes/No
RAID / Storage Controller		
	Support for RAID levels: minimum RAID 0, 1, 5, 10 and JBOD	Yes/No
Networking and connectivity		
	Minimum 2 x 10 Gigabit Ethernet Port 10GbE SFP+	Yes/No
	Minimum, USB Type-C 3.2 Gen 1	Yes/No
	Services: Installation and initialization with included connection to server	Yes/No
Warranty		
	Minimum 2 years	Yes/No

Annex 7: General Terms and Conditions for Contracts

1. LEGAL STATUS

The Contractor shall be considered as having the legal status of an independent contractor vis-à-vis the GWP. The Contractor's personnel and sub-contractors shall not be considered in any respect as being the employees or agents of GWP. For the purposes of this agreement, the Contractor is defined as a business that agrees to conduct work for GWP as specified under the terms of a contract. The term "Contract" includes the general terms and conditions set forth in the body of this document (the "Terms and Conditions for Contracts Terms").

2. SOURCE OF INSTRUCTIONS

The Contractor shall neither seek nor accept instructions from anyone else but GWP in connection to its services under this contract. The Contractor shall refrain from any action that may adversely affect GWP and shall fulfil its commitments with the fullest regard to the interests of GWP.

3. CONTRACTOR'S RESPONSIBILITY FOR EMPLOYEES

The Contractor shall be responsible for the professional and technical competence of its employees and will select, for work under this Contract, reliable individuals who will perform effectively in the implementation of this Contract, respect the local customs, and conform to a high standard of moral and ethical conduct.

4. ASSIGNMENT

The Contractor shall not assign, transfer, pledge or make other disposition of this Contract or any part thereof, or any of the Contractor's rights, claims, or obligations under this Contract except with the prior written consent of GWP.

5. SUB-CONTRACTING

In the event, the Contractor requires the services of sub-contractors in the course of the implementation of the assignment (unless specified in the Proposal/Offer/Bid), the Contractor shall obtain the prior written approval and clearance of the GWP for all sub-contractors. The approval of GWP of a sub-contractor shall not relieve the Contractor of any of its obligations under this Contract. The terms of any sub-contract shall be subject to and conform to the provisions of this Contract.

6. OFFICIALS NOT TO BENEFIT

The Contractor warrants that no official of GWP has received or will be offered by the Contractor any direct or indirect benefit arising from this Contract or the award thereof. The Contractor agrees that breach of this provision is a breach of an essential term of this Contract.

7. INDEMNIFICATION

The Contractor shall defend, indemnify and hold harmless, at its own expense, the GWP, its officials, agents, servants, and employees from and against all third-party claims, suits, obligations, causes of action, demands, and all losses, damages, judgments, the liability of any nature or kind, including their costs and expenses, arising out of acts or omissions of the Contractor, or the Contractor's employees, officers, agents or sub-contractors, in the performance of this Contract. This provision shall extend, inter alia, to claims and liability in the nature of workmen's compensation, products liability, and liability arising out of the use of patented inventions or devices, copyrighted material, or other intellectual property by the Contractor, its employees, officers, agents, servants or sub-contractors. The obligations under this Article do not lapse upon termination of this Contract

8. INSURANCE AND LIABILITIES TO THIRD PARTIES

The Contractor shall provide and thereafter maintain all appropriate workmen's compensation insurance, or the equivalent, with respect to its employees to cover claims for personal injury or death in connection with this Contract.

The Contractor shall also provide and thereafter maintain liability insurance in an adequate amount to cover third party claims for death or bodily injury, or loss of or damage to property, arising from or in connection with the provision of services under this Contract or the operation of any vehicles, boats, airplanes or other equipment owned or leased by the Contractor or its agents, servants, employees or sub-contractors performing work or services in connection with this Contract.

9. LIENS

The Contractor shall not cause or permit any lien, attachment, or other encumbrance by any person to be placed on file or to remain on file in any public office or on file with the GWP against any monies due or to become due for any work done or materials furnished under this Contract, or by reason of any other claim or demand against the Contractor.

10. TITLE TO EQUIPMENT

Title to any equipment and supplies that may be furnished by GWP shall rest with GWP and any such equipment shall be returned to GWP at the conclusion of this Contract or when no longer needed by the Contractor. Such equipment, when returned to GWP, shall be in the same condition as when delivered to the Contractor, subject to normal wear and tear. The Contractor shall be liable to compensate GWP for equipment determined to be damaged or degraded beyond normal wear and tear.

11. COPYRIGHT, PATENTS, AND OTHER PROPRIETARY RIGHTS

Except as is otherwise expressly provided in writing in the Contract, the GWP shall be entitled to all intellectual property and other proprietary rights including, but not limited to, patents, copyrights, and trademarks, with regard to products, processes, inventions, ideas, know-how, or documents and other materials which the Contractor has developed for the GWP under the Contract and which bear a direct relation to or are produced or prepared or collected in consequence of, or during the course of, the performance of the contract and the Contractor acknowledges and agrees that such products, documents, and other materials constitute works made for hire for the GWP.

To the extent that any such intellectual property or other proprietary rights consist of any intellectual property or other proprietary rights of the Contractor: (i) that pre-existed the performance by the Contractor of its obligations under the Contract, or (ii) that the Contractor may develop or acquire, or may have developed or acquired, independently of the performance of its obligations under the Contract, the GWP does not and shall not claim any ownership interest thereto, and the Contractor grants to the GWP a perpetual license to use such intellectual property or other proprietary right solely for the purposes of and in accordance with the requirements of the Contract.

All maps, drawings, photographs, mosaics, plans, reports, estimates, recommendations, documents, and all other data compiled by or received by the Contractor under the Contract shall be the property of the GWP, shall be made available for use or inspection by the GWP at reasonable times and in reasonable places, shall be treated as confidential, and shall be delivered only to GWP authorized officials on completion of work under the Contract.

12. USE OF NAME, EMBLEM OR OFFICIAL SEAL OF GWP

The Contractor shall not in any manner whatsoever use the name, emblem, or official seal of the GWP in connection with its business or otherwise unless expressly allowed in writing by authorized GWP officials.

13. CONFIDENTIALITY

Information and data that is considered proprietary by either Party and that are delivered or disclosed by one Party ("Discloser") to the other Party ("Recipient") during the course of performance of the Contract, and that is designated as confidential ("Information"), shall be held in confidence by that Party.

The recipient ("Recipient") of such information shall:

a) use the same care and discretion to avoid disclosure, publication or dissemination of the Discloser's Information as it uses with its own similar information that it does not wish to disclose, publish or disseminate; and,
b) use the Discloser's Information solely for the purpose for which it was disclosed.

Provided that the Recipient has a written agreement with the following persons or entities requiring them to treat the Information confidential in accordance with the Contract, the Recipient may disclose Information to:

a) any other party with the Discloser's prior written consent; and,
b) the Recipient's employees, officials, representatives, and agents who have a need to know such information for purposes of performing obligations under the Contract, and employees' officials, representatives, and agents of any legal entity that it controls it, or with which it is under common control, who have a need to know such information for purposes of performing obligations under the Contract.
c) The Contractor may disclose Information to the extent required by law, provided that the Contractor will give the GWP sufficient prior notice of a request for the disclosure of information in order to allow the GWP to have a reasonable opportunity to take protective measures or such other action as may be appropriate before any such disclosure is made.

The GWP may disclose Information to the extent as required by national law in North Macedonia.

These obligations and restrictions of confidentiality shall be effective during the term of the Contract, including any extension thereof, and, unless otherwise provided in the Contract, shall remain effective following any termination of the Contract.

14. FORCE MAJEURE; OTHER CHANGES IN CONDITIONS

In the event of and as soon as possible after the occurrence of any cause constituting force majeure, the Contractor shall give notice and full particulars in writing to the GWP, of such occurrence or change if the Contractor is thereby rendered unable, wholly or in part, to perform its obligations and meet its responsibilities under this Contract. The Contractor shall also notify the GWP of any other changes in conditions or the occurrence of any event that interferes or threatens to interfere with its performance of this Contract. On receipt of the notice required under this Article, the GWP shall take such action as, in its sole discretion; it considers to be appropriate or necessary in the circumstances, including the granting to the Contractor of a reasonable extension of time in which to perform its obligations under this Contract.

If the Contractor is rendered permanently unable, wholly, or in part, by reason of force majeure to perform its obligations and meet its responsibilities under this Contract, the GWP shall have the right to suspend or terminate this Contract on the same terms and conditions as are provided for in Article 15, "Termination", except that the period of notice shall be seven (7) days instead of thirty (30) days.

Force majeure means acts of God, war (whether declared or not), invasion, revolution, insurrection, declared, government lockdowns, or emergency situations, or other acts of a similar nature or force.

15. TERMINATION

Either party may terminate this Contract for cause, in whole or in part, upon thirty (30) days' notice, in writing, to the other party.

GWP reserves the right to terminate without cause this Contract at any time upon 15 days prior written notice to the Contractor, in which case the GWP shall reimburse the Contractor for all reasonable costs incurred by the Contractor prior to receipt of the notice of termination.

In the event of any termination by the GWP no payment shall be due from the GWP to the Contractor except for work and services satisfactorily performed in conformity with the express terms of this Contract.

Should the Contractor be adjudged bankrupt, or be liquidated or become insolvent, or should the Contractor make an assignment for the benefit of its creditors, or should a Receiver be appointed on account of the insolvency of the Contractor, the GWP may, without prejudice to any other right or remedy it may have under the terms of these conditions, terminate this Contract forthwith. The Contractor shall immediately inform the GWP of the occurrence of any of the above events.

16. SETTLEMENT OF DISPUTES

The parties shall use their best efforts to settle amicably any dispute, controversy, or claim arising out of this Contract or the breach, termination, or invalidity thereof. This Contract shall be construed and interpreted, and the legal relations created hereby shall be determined in accordance with the laws of the Republic of North Macedonia. The parties' consent to the exclusive jurisdiction of, and agree that venue lies solely with, the state courts located in the Republic of North Macedonia.

17. TAX EXEMPTION

GWP is exempt from all direct taxes, except charges for public utility services, and is exempt from customs duties and charges of a similar nature in respect of articles imported or exported for its official use. In the event any governmental authority refuses to recognize the GWP's exemption from such taxes, duties, or charges, the Contractor shall immediately consult with the GWP to determine a mutually acceptable procedure.

Accordingly, the Contractor authorizes the GWP to deduct from the Contractor's invoice any amount representing such taxes, duties, or charges, unless the Contractor has consulted with the GWP before the payment thereof and the GWP has, in each instance, specifically authorized the Contractor to pay such taxes, duties or charges under protest. In that event, the Contractor shall provide the GWP with written evidence that payment of such taxes, duties, or charges has been made and appropriately authorized.

18. OBSERVANCE OF THE LAW

The Contractor shall comply with all laws, ordinances, rules, and regulations bearing upon the performance of its obligations under the terms of this Contract.

19. AUTHORITY TO MODIFY

Only the GWP Authorized Official possesses the authority to agree on behalf of the GWP to any modification of or change in this Contract, to a waiver of any of its provisions, or any additional contractual relationship of any kind with the Contractor. Accordingly, no modification or change in this Contract shall be valid and enforceable against the GWP unless provided by an amendment to this Contract signed by the Contractor and jointly by the GWP.