



MINISTERUL MEDIULUI,
APELOR ȘI PĂDURILOR

Unitatea de Management al Proiectului "Prevenirea și Reducerea Poluării din Spațiul Rural în România"

Registration no: UMPRAPID/79746/26.08.2026

Loan No./Credit No./ Grant No.: 9505-RO

Country: Romania

Name of Assignment: Design, Supply, and Installation of the Integrated Water Resources Analysis Center System (IWRACS)

RFP Reference No.: 01/RFP IT/2026

AMENDMENT NO. 5 to the Request for Proposals (RFP)

Based on the provisions of Clause 8. Amendment of Request for Proposals Document of Section I. Instructions to Proposers (ITP) of the Request for Proposals (RFP) issued under the Selection **01/RFP IT/2026 - Design, Supply, and Installation of the Integrated Water Resources Analysis Center System (IWRACS)**, the present Amendment to the RFP is issued.

Under this Amendment, the RFP for the Selection **01/RFP IT/2026 - Design, Supply, and Installation of the Integrated Water Resources Analysis Center System (IWRACS)**, is modified as follows:

Article 1: In the SECTION II - PROPOSAL DATA SHEET (PDS):

<i>ITP Referen ce</i>	<i>RFP no. 01/RFP IT/2026 & Revised - Amendment no. 4 to the RFP</i>	<i>Revised - Amendment no. 5 to the RFP</i>
SECTION II - PROPOSAL DATA SHEET (PDS)		
D. Submission and Opening of Proposals		
ITP 23.1	For Proposal submission purposes only, the Purchaser's address is: Ministry of Environment, Waters and Forests, through the Project Management Unit for the "Rural Pollution Prevention and Reduction Project" (PMU-RAPID) Attention: Mr. Mihai CONSTANTINESCU Street Address: 46-48 Calea Plevnei, Sector 1, Building E	For Proposal submission purposes only, the Purchaser's address is: Ministry of Environment, Waters and Forests, through the Project Management Unit for the "Rural Pollution Prevention and Reduction Project" (PMU-RAPID) Attention: Mr. Mihai CONSTANTINESCU Street Address: 46-48 Calea Plevnei, Sector 1, Building E

ITP Reference	<i>RFP no. 01/RFP IT/2026 & Revised - Amendment no. 4 to the RFP</i>	<i>Revised - Amendment no. 5 to the RFP</i>
	Floor/Room number: 1st Floor, Room 11 City: Bucharest Country: Romania The deadline for Proposal submission is: Date: 1st September 2026, Time: 12:30, local time	Floor/Room number: 1st Floor, Room 11 City: Bucharest Country: Romania The deadline for Proposal submission is: Date: 14th September 2026, Time: 12:30, local time
E. Public Opening of Technical Parts of Proposals		
26.1	An online option of participation at the opening of the Technical Proposals is offered: Yes This option is offered besides the face-to-face public opening of the Proposals Consultants who cannot participate in person to the face to face public opening meeting, may attend the opening of the proposals through an online meeting organized via Zoom, to which the representatives of the consultants will be invited to participate. The connection link will be sent by email to the consultants who will have submitted proposals, immediately after their submission. The proposals will be opened in front of a laptop camera. The Proposal opening shall take place at: Street Address: 46-48 Calea Plevnei, Sector 1, Building E Floor/Room number: 1st Floor, Room 11 City: Bucharest Country: Romania Date: 1st September 2026, Time: 12:30, local time	An online option of participation at the opening of the Technical Proposals is offered: Yes This option is offered besides the face-to-face public opening of the Proposals Consultants who cannot participate in person to the face to face public opening meeting, may attend the opening of the proposals through an online meeting organized via Zoom, to which the representatives of the consultants will be invited to participate. The connection link will be sent by email to the consultants who will have submitted proposals, immediately after their submission. The proposals will be opened in front of a laptop camera. The Proposal opening shall take place at: Street Address: 46-48 Calea Plevnei, Sector 1, Building E Floor/Room number: 1st Floor, Room 11 City: Bucharest Country: Romania Date: 14th September 2026, Time: 12:30, local time

Article 2: In the SECTION IX - Special Conditions of Contract:

ITP Reference	RFP no. 01/RFP-IT/2026	Revised - Amendment no. 5 to the RFP
Section IX - Special Conditions of Contract		
Notices (GCC Clause 4)		
GCC 4.3	Address of the Project Manager: Mr. Mihai CONSTANTINESCU, Director Mrs. Cătălina Criveanu, Procurement Manager 46-48 Calea Plevnei, Sector 1, Building E, 1st Floor, Room 11, Bucharest, Romania ump.achizitii@mmediu.ro Fallback address of the Purchaser: nitrati@mmediu.ro For Electronic Data Interchange (EDI) the Purchaser and Supplier will use the following standards, protocols, addresses, and procedures: ump.achizitii@mmediu.ro	The Project Manager will be appointed through a PMU's Director decision that will be communicated to the Supplier upon commencement of the contract. Address of the Project Manager: 46-48 Calea Plevnei, Sector 1, Building E, 1st Floor, Room 11, Bucharest, Romania Attn: Mr. Mihai CONSTANTINESCU, Director Mrs. Cătălina Criveanu, Procurement Manager ump.achizitii@mmediu.ro Fallback address of the Purchaser: nitrati@mmediu.ro For Electronic Data Interchange (EDI) the Purchaser and Supplier will use the following standards, protocols, addresses, and procedures: ump.achizitii@mmediu.ro.
Securities (GCC Clause 13)		
GCC 13.3.1	The Performance Security shall be denominated in <i>RON</i> for an amount equal to 8 (eight) percent of the Contract Price, excluding any Recurrent Costs, without VAT.	The Performance Security shall be denominated in <i>RON</i> for an amount equal to 10 (ten) percent of the Contract Price, excluding any Recurrent Costs, without VAT.
GCC 13.3.2	-	The Performance Security shall be in the form of: Bank Guarantee, using the form included in Section X - Contract Forms
Commissioning and Operational Acceptance (GCC Clause 27)		
GCC 27.2.1	-	The GCC Clause 27.2.1. shall be applied as follows: Upon completion of the development, installation and internal testing of each Software Module, the Supplier shall submit to the Project Manager, for review and

ITP Reference	RFP no. 01/RFP-IT/2026	Revised - Amendment no. 5 to the RFP
		subsequent approval, the corresponding Report together with the following documentation: (a) a Report containing a narrative description of the activities performed and confirmation that the Software Module complies with the functional and technical requirements set out in the Contract; (b) the complete source code and all technical documentation required under the Contract; (c) the internal testing report, including the testing protocol, test scenarios and test results. Upon receipt of the Report, the Project Manager shall ensure report analysis and technical verification, according to internal arrangements between the Purchaser and NARW, and in line with the national legislation. If remarks are issued, the Project Manager shall communicate them to the Supplier. The Supplier shall address the remarks, to the extent they relate to the contractual requirements, and shall resubmit the revised Report, together with any updated supporting documentation (including Code source and Internal test reports, as needed). Once successful completion of the technical acceptance testing is confirmed, the Project Manager shall issue the corresponding Operational Acceptance Certificate by the Purchaser, in respect to the national legislation provisions on payments acceptance, and the Supplier's entitlement to submit the corresponding invoice in accordance with SCC Clause 12.1. The Purchaser's request for invoice submission shall be issued no later than forty-five (45) calendar days from the date on which the Supplier submits the Report (together with all required documentation and deliverables). However, if remarks related to the contractual requirements are issued by the Project Manager, the Supplier shall resubmit the Report (together with all required documentation and deliverables), and the forty-five (45) calendar days deadline is reinstated and shall restart from the date of resubmission.
Commissioning and Operational Acceptance (GCC Clause 27)		
GCC 27.2.2	-	GCC Clause 27.2.2. shall be applied as follows: Considering that this Contract covers exclusively the development, configuration, integration, testing and implementation of software modules, and does not include the supply of hardware or other physical equipment, the Operational Acceptance Test requires the successful completion of the contractual testing and validation activities. In accordance with SCC 27.2.1, the acceptance period for the complete Deliverable Report is reduced to forty-five

<i>ITP Reference</i>	<i>RFP no. 01/RFP-IT/2026</i>	<i>Revised - Amendment no. 5 to the RFP</i>
		(45) calendar days. <u>The provision regarding the deemed fulfillment of the Supplier's obligations under GCC 27.2.2 shall not apply.</u> Accordingly, where the Operational Acceptance Test procedure cannot be completed within forty-five (45) calendar days from the date of receipt of the complete Deliverable Report submitted under SCC Clause 27.2.1, for reasons solely attributable to the Purchaser, the Purchaser shall pay to the Supplier delay damages. Such damages shall be calculated according to the same principles and rate applicable to the Supplier under the Contract for delayed performance, for the period of delay exceeding the above-mentioned forty-five (45) calendar days. The payment of such damages shall constitute compensation solely for the delay in performing the Operational Acceptance Test for the relevant Software Module or System. It <u>shall not imply automatic, deemed nor tacit fulfillment of the Supplier's obligations with respect to the technical and functional aspects and requirements of the Technical Specifications, the SCC and/or the Agreed Project Plan, as the deliverables may be accepted and paid only upon issuance and based on a PVRCC.</u> During the period in which the Purchaser pays delay damages to the Supplier, the Supplier shall remain entitled to receive payments for the deliverables, in accordance with the applicable national legislation provisions.

Article 3: In the SECTION III - Evaluation and Qualification Criteria:

<i>Reference</i>	<i>RFP no. 01/RFP IT/2026</i>	<i>Revised - Amendment no. 5 to the RFP</i>
1.2 HISTORICAL CONTRACT NON-PERFORMANCE - Sub-Factor 1.2.3 Pending Litigation		
Sub-Factor 1.2.3 Pending Litigation	Proposer's financial position and prospective long-term profitability still sound according to criteria established in 2.3.1 below and assuming that all pending litigation will be resolved against the Proposer.	Proposer's financial position and prospective long-term profitability still sound according to criteria established in 1.3.1 below and assuming that all pending litigation will be resolved against the Proposer.

Article 4: In SECTION IV - Proposal Forms:

Reference	RFP no. 01/RFP IT/2026		Revised - Amendment no. 5 to the RFP	
FORM EXP 1.4.2 (CONT.)- SPECIFIC EXPERIENCE (CONT.)				
Description of the similarity in accordance with Sub-Factor 1.4.2 of Section III:			Amount	[insert contract amount and currency, EUR equivalent, exchange rate and applicable exchange rate date]
	Amount	[insert contract amount and currency and USD equivalent and exchange rate]	For contracts expressed in a currency other than EUR, the EUR equivalent shall be calculated using the official exchange rate published by the National Bank of Romania applicable on the date of the Operational Acceptance Certificate or equivalent acceptance document.	

Article 5: In SECTION VII - Purchaser's Requirements:

Reference	RFP no. 01/RFP IT/2026	Revised - Amendment no. 5 to the RFP
Section VII - GENERAL		
Section VII - General	...	General clarification regarding the Contract completion date: Throughout Section VII, unless expressly stated otherwise, all references to "30 March 2028" shall be replaced with "25 June 2028"
2.7 Requirements of the Proposer’s Technical Team		
2.7.3 Minimum Key Expert Profiles	the five (6) Key Experts	the six (6) Key Experts The Proposer shall propose six (6) distinct individuals for the positions of Project Manager, Business/System Analyst, Solution/System Architect, Technical Lead, Senior Developer and Cybersecurity Expert. Each individual may be proposed for only one Key Expert position. The “Personnel Capabilities - Key Personnel” form may be duplicated or extended, as necessary, to include all six (6) Key Expert positions.
2.4.6 Logistical Arrangements and Reimbursement Documentation		
2.4.6 Logistical Arrangements	Accommodation and transportation for NARW personnel shall remain the responsibility of the Beneficiary.	- Accommodation and transportation arrangements for NARW personnel shall remain the responsibility of the Beneficiary and shall not fall within the Proposer’s scope of work. - For approved on-site training sessions, the Proposer shall provide catering services for

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	- For approved on-site training sessions, the Proposer shall provide agreed catering services. - For reimbursement purposes, the Proposer shall submit session reports and supporting evidence, including attendance records, photographs (for on-site sessions), recordings (for online sessions), and GDPR consent forms, as applicable.	participants in accordance with the requirements below. For full-day on-site training sessions, catering shall include, as a minimum, two coffee breaks (one in the morning and one in the afternoon), with beverages (that shall include water, coffee, tea and soft drinks), as well as light salty and sweet options, and, in addition for lunch, at least a lunch main course. For half-day on-site sessions, the Proposer shall provide at least one coffee break with beverages (that shall include water, coffee, tea and soft drinks) and light salty and sweet options. The estimated number of participants, training format and duration for each training programme are set out as follows: - Annex 9 of the RFP, for ROWaterDATA and SIGAR - Section VII - C. SERVICE SPECIFICATIONS - SUPPLY & INSTALL ITEMS - 2.4 Training and Training Materials, for DMS-RAE and Portal These figures shall be used by the Proposer for pricing purposes and shall constitute the basis for preparing the Financial Proposal. Any increase in the number of participants beyond the figures specified in Annex 9 and Section 2.4.5.3 (DMS-RAE Training) and 2.4.5.4 (Portal Training), requested by the Beneficiary shall be subject to prior

Reference	RFP no. 01/RFP IT/2026	Revised - Amendment no. 5 to the RFP
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Section VII - General	...	General clarification regarding the Contract completion date: Throughout Section VII, unless expressly stated otherwise, all references to "30 March 2028" shall be replaced with "25 June 2028"
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		agreement between the Parties and, where required under the Contract, a Contract amendment. For acceptance purposes, the Proposer shall submit session reports and supporting evidence, including attendance records (participants lists with names and surnames of the participants, their email and phone number and their signatures), relevant photos for on-site sessions, evaluation questionnaires collected from the participants and GDPR consent forms, as applicable.

Article 6: In the SECTION VII - Purchaser's Requirements:

Reference	RFP no. 01/RFP IT/2026	Revised - Amendment no. 5 to the RFP
1.3.4 DMS-RAE - Functional Requirements		
1.3.4 DMS-RAE	G. Electronic Documents Archiving (Storage) The solution shall: - Manage institutional electronic archiving aligned with applicable national archival legislation and internal recordkeeping policies. - Support definition of archival series and retention periods aligned with approved archival nomenclatures. - Support migration from active storage to archive automatically based on	G. Electronic Documents Archiving (Storage) The solution shall: - Manage institutional electronic archiving aligned with applicable national archival legislation and internal recordkeeping policies. - Support definition of archival series and retention periods aligned with approved archival nomenclatures. - Support migration from active storage to archive automatically based on

	retention/activity rules and/or upon closure actions. • Preserve documents both in the original format and as a non-editable PDF version for preservation and consultation. • Preserve mandatory archival metadata fields and allow controlled transfer to National Archives according to legal procedures. • Support controlled access, audit of all operations on archived records, and management of access requests and issuance of certified copies.	retention/activity rules and/or upon closure actions. • Preserve documents both in the original format and as a non-editable PDF version for preservation and consultation. • Support controlled access, audit of all operations on archived records, and management of access requests and issuance of certified copies.
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Chapter 1.5 - Systems Administration and Management Functions Required to be met by the Information System, Subchapter 1.5.5 - System and Information Security and Security Policies

Subchapter 1.5.5	1.5.5 System and Information Security and Security Policies The system shall support enforcement of security policies and protection of information assets, including: • Support for institutional security policies governing access, data protection, and operational security. • Protection against unauthorized access and misuse. • Secure handling of sensitive and confidential information. • Logging and monitoring security-related events. • Support for periodic security reviews and audits. • Ability to adapt security configurations to evolving regulatory or institutional requirements.	1.5.5 System and Information Security and Security Policies The system shall support enforcement of security policies and protection of information assets, including: • Support for institutional security policies governing access, data protection, and operational security. • Protection against unauthorized access and misuse. • Secure handling of sensitive and confidential information. • Logging and monitoring security-related events. • Support for periodic security reviews and audits. • Ability to adapt security configurations to evolving regulatory or institutional requirements. In addition, prior to Operational Acceptance of each relevant Software Module and of the System as an integrated whole, the Supplier shall perform and document the applicable cybersecurity testing. Such testing shall include, as applicable, static application security testing (SAST), dynamic application security testing (DAST), software dependency and vulnerability scanning, container and infrastructure vulnerability scanning, and penetration testing. Vulnerabilities shall be classified using the Common Vulnerability Scoring System
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		(CVSS). Vulnerabilities with a CVSS score of 9.0 or higher shall be classified as Critical. No unresolved Critical vulnerability shall remain at the time of Operational Acceptance. Any Critical vulnerability identified shall be remediated by the Supplier and retested. The Supplier shall provide documented evidence of remediation and successful retesting as part of the documentation submitted for Operational Acceptance.
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Article 7: In SECTION VII - Purchaser's Requirements:

Reference	RFP no. 01/RFP IT/2026	Revised - Amendment no. 5 to the RFP
5.2 Technical Support and Maintenance Services		
5.2 Technical Support and Maintenance Services	5.2 Technical Support and Maintenance Services The Proposer shall provide Technical Support services to ensure the proper functioning, stability, and usability of the IWRACS ecosystem, commencing from the Go-Live (Operational Acceptance) date of each subsystem and continuing throughout the entire Contract period. During the 24-month warranty, all corrective (bug-fixing) activities are covered exclusively under Warranty (Section 5.1) and shall not be duplicated under Technical Support and Maintenance Services. Technical Support and Maintenance services are structured as follows: 5.2.1 User Support / Help Line During the Contract period, the Proposer shall provide end-user support services, including: • Incident logging, tracking, and monitoring via the Service Desk • Email and phone support during business hours • NARW-approved escalation procedures • Monthly support activity reports (incidents, resolutions, SLA compliance, trend analysis) User Support covers, at minimum: • assistance with system navigation and use of functionalities, • workflow clarification and basic operational guidance, • troubleshooting access-right issues (excluding external identity provider failures), • support for document handling within DMS-RAE and the Portal. 5.2.2 Technical Assistance Services Technical Assistance shall include activities required to diagnose and support system behavior or operational issues that are not defects (as defects fall under warranty). Activities shall include: • troubleshooting of software components, integrations, and cloud infrastructure,	5.2 Technical Support Services The Proposer shall provide Technical Support services for the applicable support period defined in the Contract, commencing from the Go-Live date of each subsystem. For the avoidance of doubt, a software defect means any failure of the delivered software to perform in accordance with the functional and technical requirements of the Contract under normal operating conditions. Such defects shall be corrected under the Warranty Services described in Section 5.1. Operational issues that are not caused by software defects, such as user assistance, configuration guidance, performance analysis, operational troubleshooting or support related to system operation, shall be addressed under the Technical Support Services described in this Section. During the 24-month warranty period, all defect correction and bug-fixing activities shall be provided under Section 5.1 (Warranty Services) and shall not be duplicated under Technical Support Services. Technical Support services shall be limited to activities required to assist the Beneficiary in the proper operation, administration and monitoring of the IWRACS ecosystem, including DMS-RAE, Portal and ROWaterDATA. During the Contract period, the Proposer shall provide end-user support services, including at minimum, the following activities: • technical support for system configuration, parameter settings, approved updates, security patches and minor

• performance monitoring and optimization assistance, • support during controlled deployments, hotfixes, and patch implementation, • analysis of change requests and their operational impact, • participation in major incident investigations, • support for backups, restoration tests, and configuration reviews. Response and resolution times shall follow the SLA table defined under Section 5.1.3. 5.2.3 Maintenance Services Maintenance Services shall apply only outside the defect-coverage scope of the 24-month warranty. Corrective bug-fixing during the warranty is strictly handled under Section 5.1. Preventive Maintenance Preventive Maintenance consists of scheduled, proactive activities such as: • system health checks, • log reviews, • resource and performance monitoring, • early detection of risks affecting stability, security, or availability. Preventive activities shall be documented in monthly maintenance progress reports or as requested by the Beneficiary. Perfective and Adaptive Maintenance • Perfective Maintenance: • Minor adjustments or enhancements required due to evolving business, procedural, or regulatory needs, without introducing major redesigns. Adaptive Maintenance: • Adjustments necessary to maintain compatibility with evolving infrastructure or third-party systems (e.g., operating system updates, cloud service updates, GIS provider changes, API modifications). All perfective and adaptive changes require prior written approval from the Beneficiary and shall be executed during business hours based on formally authorized requests.	operational adjustments, where applicable and within the Proposer's scope of control; • assistance regarding system operation and administration; • troubleshooting and initial diagnosis of operational issues related to configuration, infrastructure, integrations, third-party services, access rights or system use; • registration, classification, analysis and follow-up of operational incidents, not caused by software defects; • support for the operation and monitoring of integrations between IWRACS subsystems and external systems, including communication errors or data exchange inconsistencies; • assistance with the monitoring of system performance, availability, logs, resource usage, backups and restoration checks, to identify operational risks or potential service degradation; • collaboration with the Beneficiary, existing system vendors or infrastructure providers for the investigation and resolution of identified operational issues; • preparation and submission of support activity reports covering reported issues, SLA status, actions performed, pending matters, recommendations and relevant operational observations. For COTS-based components, such as DMS-RAE and the Portal, the Proposer shall provide support within the limits of its implementation, configuration and integration responsibilities. Vendor-specific product updates, licenses, standard maintenance subscriptions or manufacturer support services shall remain subject to the applicable vendor policies and contractual arrangements. For custom-developed components, such as ROWaterDATA, the Proposer shall provide technical assistance related to operation, configuration, integrations and minor adjustments necessary to ensure continued use of the system during the
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5.2.4 COTS and Custom Solution Support Considerations For COTS-based subsystems (DMS-RAE and Portal): • software updates, patches, and vendor-released enhancements shall follow the vendor's standard release and maintenance policies; • such updates shall be contracted directly by the Beneficiary and are outside the scope of warranty and custom support provided by the Proposer. • For custom-developed subsystems (ROwaterDATA and SIGAR): • technical support and maintenance services shall be provided by the Proposer under the support agreements, • including troubleshooting, configuration adjustments, enhancements, and integration support necessary for continued operation. The Proposer's support team shall operate under a clearly defined escalation and collaboration model, agreed with NARW, to ensure cohesive and consistent support across the entire IWRACS solution.	support period, without prejudice to the warranty obligations applicable to defect correction. All incidents and support requests shall be handled in accordance with the response, escalation and resolution times defined in the applicable SLA provisions of the Contract. All support activities performed during the support period shall be documented and reported to the Beneficiary. Acceptance of the support services for each reporting period shall be based on the review and approval of the corresponding support report submitted by the Proposer.
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Article 8: In the SECTION VII - Purchaser's Requirements:

Reference	RFP no. 01/RFP IT/2026				Revised - Amendment no. 5 to the RFP			
A. IMPLEMENTATION SCHEDULE TABLE								
A. IMPLEMEN TATION SCHEDULE TABLE	Line-Item No. A1.7: DMS-RAE Line-Item No. A1.8: DMS-RAE Line-Item No. A1.9: DMS-RAE				Line-Item No. A1.7: DMS-RAE Line-Item No. A1.8: DMS-RAE Line-Item No. A1.9: DMS-RAE			
	Report 1 - Go-Live (institution-wide)	W24	W25	Yes (R1)	Report 1 - Go-Live (institution-wide)	W24	W30	Yes (R1)
	Warranty covered	W26	Estimated week 130		Warranty covered	W31	Estimated week 130	
	Part of Report 5 Recurrent Cost Items – Support & Maintenance	W26	March 2028	Yes (R5)	Part of Report 5 Recurrent Cost Items – Support & Maintenance	W31	W47	Yes (R5)
	Line-Item No. A1.17: PORTAL Line-Item No. A1.18: PORTAL Line-Item No. A1.19: PORTAL				Line-Item No. A1.17: PORTAL Line-Item No. A1.18: PORTAL Line-Item No. A1.19: PORTAL			
	Report 2 - Go-Live (institution-wide)	W32	W36	Yes (R2)	Report 2 - Go-Live (institution-wide)	W32	W38	Yes (R2)
	Warranty covered	W37	Estimated week 141		Warranty covered	W39	Estimated week 141	
	Part of Report 5 Recurrent Cost Items – Support & Maintenance	W37	March 2028	Yes (R5)	Part of Report 5 Recurrent Cost Items – Support & Maintenance	W39	W55	Yes (R5)
	Line-Item No. A2.13: ROwaterDATA Line-Item No. A2.14: ROwaterDATA Line-Item No. A2.15: ROwaterDATA				Line-Item No. A2.13: ROwaterDATA Line-Item No. A2.14: ROwaterDATA Line-Item No. A2.15: ROwaterDATA			

	<table><tr><td>Report 3 - Go-Live (P5.3)</td><td>W47</td><td>W48</td><td>Yes (R3)</td></tr><tr><td>Warranty covered</td><td>W49</td><td colspan="2">Estimated week 153</td></tr><tr><td>Part of Report 5 Recurrent Cost Items – Support & Maintenance</td><td>W49</td><td>March 2028</td><td>Yes (R5)</td></tr></table>	Report 3 - Go-Live (P5.3)	W47	W48	Yes (R3)	Warranty covered	W49	Estimated week 153		Part of Report 5 Recurrent Cost Items – Support & Maintenance	W49	March 2028	Yes (R5)	<table><tr><td>Report 3 - Go-Live (P5.3)</td><td>W47</td><td>W51</td><td>Yes (R3)</td></tr><tr><td>Warranty covered</td><td>W52</td><td colspan="2">Estimated week 153</td></tr><tr><td>Part of Report 5 Recurrent Cost Items – Support & Maintenance</td><td>W52</td><td>W68</td><td>Yes (R5)</td></tr></table>	Report 3 - Go-Live (P5.3)	W47	W51	Yes (R3)	Warranty covered	W52	Estimated week 153		Part of Report 5 Recurrent Cost Items – Support & Maintenance	W52	W68	Yes (R5)				
Report 3 - Go-Live (P5.3)	W47	W48	Yes (R3)																											
Warranty covered	W49	Estimated week 153																												
Part of Report 5 Recurrent Cost Items – Support & Maintenance	W49	March 2028	Yes (R5)																											
Report 3 - Go-Live (P5.3)	W47	W51	Yes (R3)																											
Warranty covered	W52	Estimated week 153																												
Part of Report 5 Recurrent Cost Items – Support & Maintenance	W52	W68	Yes (R5)																											
	Line-Item No. A3.11: SIGAR Line-Item No. A3.12: SIGAR Line-Item No. A3.13: SIGAR <table><tr><td>Report 4 - Go-Live (P5.3)</td><td>W60</td><td>W60</td><td>Yes (R4)</td></tr><tr><td>Warranty covered</td><td>W61</td><td colspan="2">Estimated week 165</td></tr><tr><td>Part of Report 5 Recurrent Cost Items – Support & Maintenance</td><td>W61</td><td>March 2028</td><td>Yes (R5)</td></tr></table>	Report 4 - Go-Live (P5.3)	W60	W60	Yes (R4)	Warranty covered	W61	Estimated week 165		Part of Report 5 Recurrent Cost Items – Support & Maintenance	W61	March 2028	Yes (R5)	Line-Item No. A3.11: SIGAR Line-Item No. A3.11.A: IWRACS Line-Item No. A3.12: SIGAR Line-Item No. A3.13: SIGAR <table><tr><td>Report 4 - Go-Live (P5.3)</td><td>W60</td><td>W64</td><td>Yes (R4)</td></tr><tr><td>Report 4A - Operational Acceptance of the System as an integrated whole</td><td>W60</td><td>W64</td><td>Yes (R4A) The Report 4A milestone shall confirm the successful end-to-end integration, interoperability, and operational acceptance of the IWRACS solution as an integrated whole, following successful Operational Acceptance and Go-Live of all constituent subsystems. Acceptance of Report 4A shall constitute the basis for Operational Acceptance of the System as an integrated whole and for the corresponding payment under GCC Clause 12.1(f).</td></tr><tr><td>Warranty covered</td><td>W65</td><td colspan="2">Estimated week 165</td></tr><tr><td>Report 5 Recurrent Cost Items – Support & Maintenance for the IWRACS subsystems</td><td>W65</td><td>W72</td><td>Yes (R5)</td></tr></table>	Report 4 - Go-Live (P5.3)	W60	W64	Yes (R4)	Report 4A - Operational Acceptance of the System as an integrated whole	W60	W64	Yes (R4A) The Report 4A milestone shall confirm the successful end-to-end integration, interoperability, and operational acceptance of the IWRACS solution as an integrated whole, following successful Operational Acceptance and Go-Live of all constituent subsystems. Acceptance of Report 4A shall constitute the basis for Operational Acceptance of the System as an integrated whole and for the corresponding payment under GCC Clause 12.1(f).	Warranty covered	W65	Estimated week 165		Report 5 Recurrent Cost Items – Support & Maintenance for the IWRACS subsystems	W65	W72	Yes (R5)
Report 4 - Go-Live (P5.3)	W60	W60	Yes (R4)																											
Warranty covered	W61	Estimated week 165																												
Part of Report 5 Recurrent Cost Items – Support & Maintenance	W61	March 2028	Yes (R5)																											
Report 4 - Go-Live (P5.3)	W60	W64	Yes (R4)																											
Report 4A - Operational Acceptance of the System as an integrated whole	W60	W64	Yes (R4A) The Report 4A milestone shall confirm the successful end-to-end integration, interoperability, and operational acceptance of the IWRACS solution as an integrated whole, following successful Operational Acceptance and Go-Live of all constituent subsystems. Acceptance of Report 4A shall constitute the basis for Operational Acceptance of the System as an integrated whole and for the corresponding payment under GCC Clause 12.1(f).																											
Warranty covered	W65	Estimated week 165																												
Report 5 Recurrent Cost Items – Support & Maintenance for the IWRACS subsystems	W65	W72	Yes (R5)																											

Article 9: In the SECTION VII - Purchaser's Requirements:

Reference	RFP no. 01/RFP IT/2026	Revised - Amendment no. 5 to the RFP
Section 2.4.5.3 DMS-RAE Training		
Section 2.4.5.3 DMS-RAE Training	A. In-person training (ABA and SCAR) The Proposer shall organize and deliver structured in-person training sessions for key users and administrators at SCAR and the 11 ABA offices, using the following NARW physical training hubs (indicative): • Oradea • Argeş • Colibiţa (Bihor) • Bacău • Bucureşti	A. In-person training (ABA and SCAR) The Proposer shall organize and deliver structured in-person training sessions for key users and administrators at SCAR and the 11 ABA offices, using the following NARW physical training hubs (indicative): • Oradea • Argeş • Colibiţa (Bistriţa Năsăud) • Bacău • Bucureşti

Article 10: In the SECTION VII - Purchaser's Requirements:

Reference	RFP no. 01/RFP IT/2026, Revised - Amendment no. 4 to the RFP	Revised - Amendment no. 5 to the RFP
B. FUNCTIONAL, ARCHITECTURAL AND PERFORMANCE REQUIREMENTS - 1.1 Legal and Regulatory Requirements to be met by the Information System		
Section 1.1.1 General Compliance Requirement	[...]	[...] The following new Subsection 1.1.1.3 is added: 1.1.1.3. GDPR Data Processing Agreement and DPIA Support Where the Contractor processes personal data on behalf of the Beneficiary, the Contract shall include a Data Processing Agreement in accordance with Article 28 of Regulation (EU) 2016/679 (GDPR). The Contractor shall process personal data only on documented instructions from the Beneficiary and shall implement appropriate technical and organizational measures to ensure confidentiality, integrity, availability, access control, auditability, data protection, retention and secure deletion, in accordance with the GDPR and the requirements of the RFP. The Contractor shall also assist the Beneficiary, where required, in the preparation or update of a Data Protection Impact Assessment in accordance with Article 35 of the GDPR, including by providing information on data flows, categories of personal data, processing operations, security controls, risks and mitigation measures related to the delivered solution.

		These obligations shall apply to all relevant subsystems, integrations, databases, logs, reporting components and administrative interfaces delivered under the Contract where personal data is processed.
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Article 11: In the SECTION VII - Purchaser's Requirements:

Reference	RFP no. 01/RFP IT/2026	Revised - Amendment no. 5 to the RFP
B. FUNCTIONAL, ARCHITECTURAL AND PERFORMANCE REQUIREMENTS -		
1.2. Business Function Requirements to be met by the Information System		
Section 1.2.1 ROwaterDATA - Business Functions to Be Supported	[...]	The following new Subsection 1.2.1.8 is added 1.2.1.8. ROwaterDATA Geospatial Interoperability - For ROwaterDATA datasets containing geospatial information and sourced from the Beneficiary's existing GIS / ArcGIS databases, systems or services, the proposed solution shall support integration with such GIS sources through the interfaces made available by the Beneficiary, including ArcGIS REST services, database views, exports, APIs, OGC services or equivalent mechanisms. - The solution shall preserve and correctly process geospatial attributes, coordinates, spatial identifiers, geometry references and coordinate reference systems received from the source GIS systems, including ETRS89 and WGS84 where applicable. - The Contractor shall ensure that ROwaterDATA can consume, validate, map and use such geospatial data for the relevant data collection, reporting, analysis and interoperability workflows. - ROwaterDATA is not intended to replace the Beneficiary's existing ArcGIS platform, and the Contractor shall not be responsible for the completeness, accuracy or legal compliance of source GIS datasets managed outside ROwaterDATA. - Where ROwaterDATA is required to expose or exchange geospatial datasets, the solution shall support, where applicable, interoperable geospatial mechanisms such as INSPIRE-aligned metadata, ISO 19115 / ISO 19139, ETRS89 / WGS84 and OGC-compliant WMS / WFS or equivalent services, subject to the actual datasets, available source systems and requirements confirmed during the analysis and design phase.

Article 12: In the SECTION VII - Purchaser's Requirements:

Reference	RFP no. 01/RFP IT/2026	Revised - Amendment no. 5 to the RFP
A. ACRONYMS USED IN THE TECHNICAL REQUIREMENTS		
Section	[...]	[...]

A. Acronyms Used in the Technical Requirements		The following new Subsection 0.3 is added: 0.3 General clarification regarding references to the Beneficiary's existing ICT environment 0.3.1 References to the Beneficiary's Existing ICT Environment Throughout Section VII (Purchaser's Requirements), any references to Microsoft Entra ID, Exchange Online, Microsoft Teams and Microsoft 365 shall be interpreted as requirements for integration with the Beneficiary's existing Microsoft 365 environment. Integration shall be implemented through supported APIs, protocols and open-standard mechanisms, as applicable, including OIDC, SAML 2.0, OAuth 2.0, SMTP/IMAP, WebDAV, CalDAV or equivalent standard-based mechanisms supported by the Beneficiary's environment. Such references does not imply the replacement of Beneficiary's existing Microsoft services, but ensures interoperability and alignment with the clarifications provided in the Questions and Answers. 0.3.2 References to Directive 98/83/EC Where Section VII refers to Directive 98/83/EC on the quality of water intended for human consumption, such references shall be understood as referring to Directive (EU) 2020/2184 on the quality of water intended for human consumption, which repealed and replaced Directive 98/83/EC. Accordingly, all requirements concerning drinking water quality, monitoring, reporting or other obligations under the RFP shall be interpreted and implemented in accordance with the provisions of Directive (EU) 2020/2184, as applicable.
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Article 13: In the SECTION VII - Purchaser's Requirements:

Reference	RFP no. 01/RFP IT/2026	Revised - Amendment no. 5 to the RFP
1.6 Performance Requirements of the Information System		
Section 1.6 - Performance Requirements of the Information System	[...]	The following new Subsection 1.6.0 is added before Subsection 1.6.1: 1.6.0 General Interpretation of Performance and Availability Requirements 1. Availability References to “uninterrupted service availability” shall be understood as a high-availability objective and shall not be interpreted as a requirement for absolute 100% availability. Availability shall be measured excluding: • scheduled maintenance windows approved by the Beneficiary; • outages or degradation caused by cloud infrastructure, telecommunications, WAN, internet, power, data center services

		or other third-party infrastructure layers outside the Contractor's reasonable control; • failures of infrastructure, services, systems, credentials, interfaces or dependencies provided or managed by the Beneficiary or other public authorities; • force majeure or other events outside the Contractor's reasonable control. 2. Dataset Processing KPIs Dataset processing KPIs shall be interpreted by operation type and tested against representative datasets agreed with the Beneficiary during the analysis phase. For clarity: • the target of 10 seconds per 10,000 records applies to loading and structural validation of large datasets under agreed normal-load conditions; • the target of 2 seconds per 1,000 records applies to specific automatic validation passes, depending on rule complexity, data structure and agreed representative datasets. The final measurable KPI definitions, test datasets, validation rules, data volumes and acceptance scenarios shall be agreed and approved during the analysis phase. 3. Interactive Latency and Load Conditions UI, search, API and reporting latency KPIs shall be measured under an agreed normal-load concurrency profile, against representative data volumes and within defined complexity bounds. Peak-load and stress behavior shall be validated through dedicated load and stress tests. Very large imports, complex consolidated reports, heavy ad-hoc analytics and high-volume parallel processing may be executed asynchronously, if users receive clear status feedback and results are made available upon completion. 4. Bulk and Parallel Processing Bulk imports, large-volume processing and parallel processing shall be measured primarily through throughput, stability, recoverability and completion time, rather than interactive response time only. The realistic maximum single-dataset size, representative file sizes, workload profile and number of parallel processing cycles for testing shall be confirmed during the analysis phase based on Annex 12 and Beneficiary-provided workload assumptions. 5. Large File Upload, Download and Preview The 3-second upload, download or preview targets shall apply only to standard documents within an agreed size range and under normal-load conditions. Large files, including 100 MB to multi-GB technical documentation packages, shall be handled through stable, progress-tracked, chunked and resumable mechanisms. For such files, the applicable requirement is stability, availability, recoverability and absence of timeouts, not completion of the full transfer within 3 seconds.
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Article 14: In the SECTION VII - Purchaser's Requirements:

Reference	RFP no. 01/RFP IT/2026	Revised - Amendment no. 5 to the RFP
Section 1.3.3.6 SIGAR Integration with External Systems (specific requirements)		
Section 1.3.3.6	Water Registry System: Upon issuance of a permit or authorization, the system shall automatically transmit the corresponding details to the Water Registry through a secure API, ensuring full traceability and alignment with national records.	Water Cadastre System: Upon issuance of a permit or authorization, the system shall automatically transmit the corresponding details to the Water Cadastre through a secure API, ensuring full traceability and alignment with national records.

Article 15: In the SECTION IX - Special Conditions of Contract:

Reference	RFP no. 01/RFP IT/2026	Revised - Amendment no. 5 to the RFP
Terms of Payment (GCC Clause 12)		
GCC 12.1	Subject to the provisions of GCC Clause 12 (Terms of Payment), the Purchaser shall pay the Contract Price to the Supplier according to the categories and in the manner specified below. Only the categories Advance Payment and Complete System Integration relate to the entire Contract Price. In other payment categories, the term "total Contract Price" means the total cost of goods or services under the specific payment category. Within each such category, the Contract Implementation Schedule may trigger pro-rata payments for the portion of the total Contract Price for the category corresponding to the goods or services actually Delivered, Installed, or Operationally Accepted, at unit prices and in the currencies specified in the Price Schedules of the Contract Agreement. (a) Advance Payment ten percent (10%) of the entire Contract Price (Table 3.1 Grand Summary Cost Table, line Supply and Installation), exclusive of all Recurrent Costs shall be paid against receipt of a claim accompanied by the Advance Payment Security specified in GCC Clause 13.2.	Subject to the provisions of GCC Clause 12 (Terms of Payment), the Purchaser shall pay the Contract Price to the Supplier according to the categories and in the manner specified below. Only the categories Advance Payment and Complete System Integration relate to the entire Contract Price. In other payment categories, the term "total Contract Price" means the total cost of goods or services under the specific payment category. Within each such category, the Contract Implementation Schedule may trigger pro-rata payments for the portion of the total Contract Price for the category corresponding to the goods or services actually Delivered, Installed, or Operationally Accepted, at unit prices and in the currencies specified in the Price Schedules of the Contract Agreement. (a) Advance Payment (optional) ten percent (10%) of the entire Contract Price (Table 3.1 Grand Summary Cost Table, line Supply and Installation), exclusive of all Recurrent Costs, shall be paid against receipt of a claim accompanied by the Advance Payment Security specified in GCC Clause 13.2. (b) Information Technologies, Materials, and other Goods, with the exception of Custom Software and Custom Materials: not applicable (c) Custom Software and Custom Materials: DMS-RAE - Go-Live

(b) Information Technologies, Materials, and other Goods, with the exception of Custom Software and Custom Materials: not applicable (c) Custom Software and Custom Materials: DMS-RAE - Go-Live sixty percent (60%) of the total Contract Price allocated to this module within this category against Installation (Table 3.2) twenty percent (20%) of the same price against Operational Acceptance. Portal - Go-Live sixty percent (60%) of the total Contract Price allocated to this module within this category against Installation (Table 3.2) twenty percent (20%) of the same price against Operational Acceptance. ROwaterDATA - Go-Live sixty percent (60%) of the total Contract Price allocated to this module within this category against Installation (Table 3.2) twenty percent (20%) of the same price against Operational Acceptance. SIGAR - Go-Live sixty percent (60%) of the total Contract Price allocated to this module within this category against Installation (Table 3.2) twenty percent (20%) of the same price against Operational Acceptance. (d) Services other than Training: not applicable (e) Training: not applicable (f) Complete System Integration ten percent (10%) of the entire Contract Price (Table 3.1. Grand Summary Cost Table, line Supply and installation), exclusive of all Recurrent Costs, as final payment against	With 10% advance payment: eighty percent (80%) of the total Contract Price allocated to this module within this category (Table 3.2) against Operational Acceptance. Without advance payment: ninety percent (90%) of the total Contract Price allocated to this module within this category (Table 3.2) against Operational Acceptance. Portal - Go-Live With 10% advance payment: eighty percent (80%) of the total Contract Price allocated to this module within this category (Table 3.2) against Operational Acceptance. Without advance payment: ninety percent (90%) of the total Contract Price allocated to this module within this category (Table 3.2) against Operational Acceptance. ROwaterDATA - Go-Live With 10% advance payment: eighty percent (80%) of the total Contract Price allocated to this module within this category (Table 3.2) against Operational Acceptance. Without advance payment: ninety percent (90%) of the total Contract Price allocated to this module within this category (Table 3.2) against Operational Acceptance. SIGAR - Go-Live With 10% advance payment: eighty percent (80%) of the total Contract Price allocated to this module within this category (Table 3.2) against Operational Acceptance. Without advance payment: ninety percent (90%) of the total Contract Price allocated to this module within this category (Table 3.2) against Operational Acceptance. (d) Services other than Training: not applicable (e) Training: not applicable (f) Complete System Integration ten percent (10%) of the entire Contract Price (Table 3.1. Grand Summary Cost Table, line Supply and installation), exclusive of all Recurrent Costs, as final payment against Operational Acceptance of the System as an integrated whole.
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Operational Acceptance of the System as an integrated whole. (g) Recurrent Costs Each module includes a technical support period of 12 months or until March 2028 (whichever occurs first), starting from Go-Live. One hundred percent (100%) of the total price (Table 3.1. Grand Summary Cost Table, line Recurrent Costs) for all support services, will be paid after 30 March 2028, upon submission and Purchaser's approval of invoices. <i>In case of a contract with a national of the Purchaser's country, the following clause will be added:</i> "Payments shall be made in RON. The prices quoted in other currency(ies) will be converted into Romanian Lei for payment purposes. The exchange rate to be applied for converting the foreign currency into Romanian Lei shall be the official exchange rate published by the National Bank of Romania (Banca Nationala a Romaniei) and applicable for the day of the corresponding invoice." Total sum of all installments shall not exceed the Contract price set up and as specified in Article 2 (Contract Price and Terms of Payment) of the Contract Agreement.	(g) Recurrent Costs Each of the first three (3) subsystems (DMS-RAE, ROwaterDATA and PORTAL) shall include a technical support period of four (4) months, starting from their respective Go-Live dates. A technical support period of two (2) months shall apply to the fourth subsystem (SIGAR). Up to one hundred percent (100%) of the amount included under Table 3.1 - Grand Summary Cost Table (Recurrent Costs) shall be payable upon submission and Purchaser's approval of invoices and supporting documentation for the Technical Support Services actually provided and accepted. <i>In case of a contract with a national of the Purchaser's country, the following clause will be added:</i> "Payments shall be made in RON. The prices quoted in other currency(ies) will be converted into Romanian Lei for payment purposes. The exchange rate to be applied for converting the foreign currency into Romanian Lei shall be the official exchange rate published by the National Bank of Romania (Banca Nationala a Romaniei) and applicable for the day of the corresponding invoice." Total sum of all installments shall not exceed the Contract price set up and as specified in Article 2 (Contract Price and Terms of Payment) of the Contract Agreement. All contractual payment(s) shall be made to the Supplier exclusively on the basis of a duly signed "Quantitative and Qualitative Reception Certificate" (PVRCC), which will be issued by a Reception Commission nominated through ministerial order at the level of the Ministry of Environment, Waters and Forests. The PVRCC shall certify that the corresponding services and deliverables have been provided and completed in accordance with all Contractual requirements. The issuance of each "Quantitative and qualitative reception certificate" (PVRCC) shall follow the mechanism established under SCC Clauses 27.2.1 and 27.2.2.
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		The payments shall be made entirely out of the proceeds of the IBRD Project in the Supplier's Bank account: Name of the Bank: Swift: IBAN code: Account holder: Purchaser's invoicing information: Ministry of Environment, Waters and Forests – Project Management Unit Fiscal code: 16335444 Address: 46-48 Plevnei St., building E, 1st floor, room 11, Bucharest - Romania, PC 010233 Account No.: RO74TREZ23A700502650100X opened at "Activitatea de Trezorerie si Contabilitate Publica a Municipiului Bucuresti.
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Article 16: In the SECTION Annexes

Reference	RFP no. 01/RFP IT/2026	Revised - Amendment no. 5 to the RFP
Section Annexes: ANNEX 9. PROPOSED ROLE-BASED TRAINING PROGRAM STRUCTURE:		
ANNEX 9	A.Training Program applicable to ROwaterDATA System end-users [...]	A. Training Program applicable to ROwaterDATA System end-users [...] Addition to section "A. Training Program applicable to ROwaterDATA System end-users" Training shall be designed and delivered to address the operational, administrative and technical needs of NARW personnel, ensuring effective and sustainable use of the implemented solutions across the organization.

		The Proposer shall ensure training for the following participant categories. The participant numbers indicated below shall be used for pricing purposes and shall constitute the basis for preparation of the Financial Proposal.: • 15 IT/System Administrators - online training, 2 sessions of ½ day each; • 30 Dataset Administrators / Responsible Users - combined onsite training of 2 full days and online training of 2 sessions of ½ day each; • 20 Report Administrators - combined onsite and online training equivalent to 2 full days; • 50 Data Validators - online training, 2 sessions of ½ day each; • 150 Data Operators - online training, 2 sessions of ½ day each. • The final allocation of participants among sessions shall be agreed with the Beneficiary during implementation. Any increase in the number of participants beyond the figures indicated above requested by the Beneficiary shall be subject to prior agreement between the Parties and, where required under the Contract, a Contract amendment.
ANNEX 9	B.Training Program applicable to SIGAR System end-users [...]	B. Training Program applicable to SIGAR System end-users [...] Addition to section “B. Training Program applicable to SIGAR System end-users” The Proposer shall ensure training for the following participant categories. The participant numbers indicated below shall be used for pricing purposes and shall constitute the basis for preparation of the Financial Proposal • 15 IT/System Administrators - online training, 2 sessions of ½ day each; • 15 Coordinators / Managers - onsite training at NARW headquarters, 1 full day; • 15 SEICA Members - onsite training at NARW headquarters, 1 full day; • 110 Operators and Collaborators - online training, 2 sessions of ½ day each. •The final allocation of participants among sessions shall be agreed with the Beneficiary during implementation. Any increase in the number of participants beyond the figures indicated above requested by the Beneficiary shall be subject to prior agreement between the Parties and, where required under the Contract, a Contract amendment. All training shall be delivered in Romanian by trainers with proven

		knowledge of the implemented solution and shall include practical exercises, role-specific guidance, user documentation and materials enabling the Beneficiary to independently operate, administer and maintain the implemented systems after project completion.
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Article 17: In the SECTION VII - Purchaser's Requirements:

Reference	RFP no. 01/RFP IT/2026	Revised - Amendment no. 5 to the RFP
Section - 2.4	Training and Training Materials	
2.4.5.3 DMS-RAE Training	A. In-person training (ABA and SCAR) • IT/System administrators (in-person preferred): At least 10 NARW IT personnel are responsible for system administration, configuration, security management, integration oversight, and ongoing maintenance of DMS-RAE.	A. In-person training (ABA and SCAR) • IT/System administrators (in-person preferred): 10 NARW IT personnel are responsible for system administration, configuration, security management, integration oversight, and ongoing maintenance of DMS-RAE.
	B. Online training - minimum 300 staff working with documents	B. Online training - between 300 and 400 staff working with documents
2.4.5.4 Portal Training (Institutional Portal - Content, Use, and Administration)	B. Portal End-User Training (content owners and general users) The Proposer shall deliver a 2-hour training session for a minimum of 200 users involved in Portal content management or day-to-day interaction with the Portal.	B. Portal End-User Training (content owners and general users) The Proposer shall deliver a 2-hour training session for a minimum of 200 and maximum 250 users involved in Portal content management or day-to-day interaction with the Portal.

Article 18: In the SECTION Annexes

Reference	RFP no. 01/RFP IT/2026	Revised - Amendment no. 5 to the RFP
Section	Annexes: ANNEX 13. SIGAR INTEROPERABILITY WITH OTHER IT SYSTEMS:	
ANNEX 13	Water Registry System - integration through APIs or direct database access, enabling the automatic retrieval of information on water resources, water infrastructure, and	Water Cadastre System - integration through APIs or direct database access, enabling the automatic retrieval of information on water resources, water infrastructure, and regulatory data

	regulatory data required for technical analyses. Retrieved datasets will be correlated with water body codes and, where applicable, with cadastral indicators to ensure consistency with national water management records.	required for technical analyses. Retrieved datasets will be correlated with water body codes and, where applicable, with cadastral indicators to ensure consistency with national water management records.
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Article 19: In the SECTION Annexes

<i>Reference</i>	RFP no. 01/RFP IT/2026	Revised - Amendment no. 5 to the RFP
Section Annexes: ANNEX 15. INDICATIVE TIME SCHEDULE DELIVERY PHASES:		
B. Indicative Time Schedule Delivery Phases - P9. - Support and Maintenance		
ANNEX 15.	For a duration of 12 months, the Proposer shall provide comprehensive maintenance and technical support services to ensure the IWRACS subsystems such ROWaterDATA and SIGAR remain fully operational, aligned with the Beneficiary's evolving needs.	Each of the first three (3) subsystems (DMS-RAE, ROWaterDATA and PORTAL) shall include a technical support period of four (4) months, starting from Go-Live dates. A technical support period of two (2) months shall apply to the fourth subsystem (SIGAR)). The Proposer shall provide technical support services as defined in Section 5.2., to ensure the IWRACS remain fully operational, aligned with the Beneficiary's evolving needs.

Article 20 - In SECTION IV - Proposal Forms:

Reference	RFP no. 01/RFP IT/2026	Revised - Amendment no. 5 to the RFP																																																																																																																																																																																																							
3.5 Recurrent Cost Sub- Table 1.2.	3.5 Recurrent Cost Sub-Table 1.2. ROWaterDATA - Warranty Period	3.5 Recurrent Cost Sub-Table 1.2. ROWaterDATA - Technical Support Period																																																																																																																																																																																																							
	<table><tr><td></td><td></td><td colspan="6">Maximum all-inclusive costs [insert: <i>currency</i>]</td><td></td></tr><tr><td>Compo nent No.</td><td>Component</td><td>Y1</td><td>Y2</td><td>Y3</td><td>Y4</td><td>...</td><td>Yn</td><td>Sub-total for [insert: <i>currency</i>]</td></tr><tr><td>1.</td><td>Hardware Maintenance</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td></td></tr><tr><td>2.</td><td>Software Licenses & Updates</td><td>Incl. in Warranty</td><td>Incl. in Warra nty</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td></td></tr><tr><td>2.1</td><td>System and General- Purpose Software</td><td>Incl. in Warranty</td><td>Incl. in Warra nty</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td></td></tr><tr><td>2.2</td><td>Application, Standard and Custom Software</td><td>Incl. in Warranty</td><td>Incl. in Warra nty</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td></td></tr><tr><td>3.</td><td>Technical Services</td><td>...*)</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td></td></tr><tr><td>3.1</td><td>... (e.g. Warranty Defect Repair (all systems) (for warranty period)</td><td>Incl. in Warranty</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td></td></tr><tr><td>3.2.</td><td>...etc. (for warranty period)</td><td>Incl. in Warranty</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td></td></tr><tr><td>3.3</td><td>... (e.g. Software Updates & Security Patches (for technical support period)</td><td>...*)</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td></td></tr><tr><td>3.4</td><td>... (e.g. Service Desk & Incident Management (for technical support period)</td><td>...*)</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td></td></tr><tr><td>3.5.</td><td>... etc. (for technical support period)</td><td>...*)</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td></td></tr><tr><td>4.</td><td>Telecommunications costs [to be detailed]</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td></td></tr><tr><td>5.</td><td>[Identify other recurrent costs as may apply]</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td></td></tr><tr><td colspan="2">Annual Subtotals:</td><td>...</td><td>0</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>--</td></tr><tr><td colspan="9">Cumulative Subtotal (to [insert: <i>currency</i>] entry for [insert: <i>line item</i>] in the Recurrent Cost Summary Table)</td></tr></table>			Maximum all-inclusive costs [insert: <i>currency</i>]							Compo nent No.	Component	Y1	Y2	Y3	Y4	...	Yn	Sub-total for [insert: <i>currency</i>]	1.	Hardware Maintenance	NA	NA	NA	NA	NA	NA		2.	Software Licenses & Updates	Incl. in Warranty	Incl. in Warra nty	NA	NA	NA	NA		2.1	System and General- Purpose Software	Incl. in Warranty	Incl. in Warra nty	NA	NA	NA	NA		2.2	Application, Standard and Custom Software	Incl. in Warranty	Incl. in Warra nty	NA	NA	NA	NA		3.	Technical Services	...*)	NA	NA	NA	NA	NA		3.1	... (e.g. Warranty Defect Repair (all systems) (for warranty period)	Incl. in Warranty	NA	NA	NA	NA	NA		3.2.	...etc. (for warranty period)	Incl. in Warranty	NA	NA	NA	NA	NA		3.3	... (e.g. Software Updates & Security Patches (for technical support period)	...*)	NA	NA	NA	NA	NA		3.4	... (e.g. Service Desk & Incident Management (for technical support period)	...*)	NA	NA	NA	NA	NA		3.5.	... etc. (for technical support period)	...*)	NA	NA	NA	NA	NA		4.	Telecommunications costs [to be detailed]	NA	NA	NA	NA	NA	NA		5.	[Identify other recurrent costs as may apply]	NA	NA	NA	NA	NA	NA		Annual Subtotals:		...	0	NA	NA	NA	NA	--	Cumulative Subtotal (to [insert: <i>currency</i>] entry for [insert: <i>line item</i>] in the Recurrent Cost Summary Table)									<table><tr><td></td><td></td><td colspan="3">Maximum all-inclusive costs [insert: <i>currency</i>]</td></tr><tr><td>Co mp.</td><td>Component</td><td>Y1</td><td>Y2</td><td>Sub-total for [insert: <i>currency</i>]</td></tr><tr><td>1.</td><td>Hardware Maintenance</td><td>NA</td><td>NA</td><td>NA</td></tr><tr><td>2.</td><td>Software Licenses & Updates</td><td>NA - Included in Warranty</td><td>NA - Included in Warranty</td><td>NA</td></tr><tr><td>3.</td><td>Technical Services</td><td></td><td>NA</td><td></td></tr><tr><td>3.1</td><td>Software Licenses & Updates (e.g. antivirus / endpoint protection; security subscriptions; certificates; update entitlements etc.)</td><td></td><td>NA</td><td></td></tr><tr><td>3.2.</td><td>Technical Services (user support; operational incident analysis; patch deployment support; configuration/integration assistance; support reporting etc.)</td><td></td><td>NA</td><td></td></tr><tr><td>4.</td><td>Telecommunications costs [to be detailed]</td><td></td><td>NA</td><td></td></tr><tr><td>5.</td><td>[Identify other recurrent costs as may apply]</td><td></td><td>NA</td><td></td></tr><tr><td colspan="2">Annual Subtotals:</td><td></td><td>NA</td><td></td></tr><tr><td colspan="5">Cumulative Subtotal (to [insert: <i>currency</i>] entry for [insert: <i>line item</i>] in the Recurrent Cost Summary Table)</td></tr></table>			Maximum all-inclusive costs [insert: <i>currency</i>]			Co mp.	Component	Y1	Y2	Sub-total for [insert: <i>currency</i>]	1.	Hardware Maintenance	NA	NA	NA	2.	Software Licenses & Updates	NA - Included in Warranty	NA - Included in Warranty	NA	3.	Technical Services		NA		3.1	Software Licenses & Updates (e.g. antivirus / endpoint protection; security subscriptions; certificates; update entitlements etc.)		NA		3.2.	Technical Services (user support; operational incident analysis; patch deployment support; configuration/integration assistance; support reporting etc.)		NA		4.	Telecommunications costs [to be detailed]		NA		5.	[Identify other recurrent costs as may apply]		NA		Annual Subtotals:			NA		Cumulative Subtotal (to [insert: <i>currency</i>] entry for [insert: <i>line item</i>] in the Recurrent Cost Summary Table)				
			Maximum all-inclusive costs [insert: <i>currency</i>]																																																																																																																																																																																																						
	Compo nent No.	Component	Y1	Y2	Y3	Y4	...	Yn	Sub-total for [insert: <i>currency</i>]																																																																																																																																																																																																
	1.	Hardware Maintenance	NA	NA	NA	NA	NA	NA																																																																																																																																																																																																	
	2.	Software Licenses & Updates	Incl. in Warranty	Incl. in Warra nty	NA	NA	NA	NA																																																																																																																																																																																																	
	2.1	System and General- Purpose Software	Incl. in Warranty	Incl. in Warra nty	NA	NA	NA	NA																																																																																																																																																																																																	
	2.2	Application, Standard and Custom Software	Incl. in Warranty	Incl. in Warra nty	NA	NA	NA	NA																																																																																																																																																																																																	
	3.	Technical Services	...*)	NA	NA	NA	NA	NA																																																																																																																																																																																																	
	3.1	... (e.g. Warranty Defect Repair (all systems) (for warranty period)	Incl. in Warranty	NA	NA	NA	NA	NA																																																																																																																																																																																																	
	3.2.	...etc. (for warranty period)	Incl. in Warranty	NA	NA	NA	NA	NA																																																																																																																																																																																																	
	3.3	... (e.g. Software Updates & Security Patches (for technical support period)	...*)	NA	NA	NA	NA	NA																																																																																																																																																																																																	
	3.4	... (e.g. Service Desk & Incident Management (for technical support period)	...*)	NA	NA	NA	NA	NA																																																																																																																																																																																																	
	3.5.	... etc. (for technical support period)	...*)	NA	NA	NA	NA	NA																																																																																																																																																																																																	
	4.	Telecommunications costs [to be detailed]	NA	NA	NA	NA	NA	NA																																																																																																																																																																																																	
	5.	[Identify other recurrent costs as may apply]	NA	NA	NA	NA	NA	NA																																																																																																																																																																																																	
	Annual Subtotals:		...	0	NA	NA	NA	NA	--																																																																																																																																																																																																
Cumulative Subtotal (to [insert: <i>currency</i>] entry for [insert: <i>line item</i>] in the Recurrent Cost Summary Table)																																																																																																																																																																																																									
		Maximum all-inclusive costs [insert: <i>currency</i>]																																																																																																																																																																																																							
Co mp.	Component	Y1	Y2	Sub-total for [insert: <i>currency</i>]																																																																																																																																																																																																					
1.	Hardware Maintenance	NA	NA	NA																																																																																																																																																																																																					
2.	Software Licenses & Updates	NA - Included in Warranty	NA - Included in Warranty	NA																																																																																																																																																																																																					
3.	Technical Services		NA																																																																																																																																																																																																						
3.1	Software Licenses & Updates (e.g. antivirus / endpoint protection; security subscriptions; certificates; update entitlements etc.)		NA																																																																																																																																																																																																						
3.2.	Technical Services (user support; operational incident analysis; patch deployment support; configuration/integration assistance; support reporting etc.)		NA																																																																																																																																																																																																						
4.	Telecommunications costs [to be detailed]		NA																																																																																																																																																																																																						
5.	[Identify other recurrent costs as may apply]		NA																																																																																																																																																																																																						
Annual Subtotals:			NA																																																																																																																																																																																																						
Cumulative Subtotal (to [insert: <i>currency</i>] entry for [insert: <i>line item</i>] in the Recurrent Cost Summary Table)																																																																																																																																																																																																									
Payment for Technical Support Services shall be made only for the Technical Support Services actually provided and accepted.																																																																																																																																																																																																									

3.5 Re current Cost Sub-Table 2.2.	3.5 Recurrent Cost Sub-Table 2.2. SIGAR - Warranty Period								3.5 Recurrent Cost Sub-Table 2.2. SIGAR- Technical Support Period					
	Maximum all-inclusive costs (for costs in [insert: currency]))									Maximum all-inclusive costs [insert: currency])				
	Comp onent No.	Component	Y1	Y2	Y3	Y4	...	Yn	Sub-tota for [insert: currency)	Co mp.	Component	Y1	Y2	Sub-total for [insert: currency)
	1.	Hardware Maintenance	NA	NA	NA	NA	NA	NA		1.	Hardware Maintenance	NA	NA	NA
	2.	Software Licenses & Updates	Incl. in Warranty	Incl. in Warranty	NA	NA	NA	NA		2.	Software Licenses & Updates	NA - Included in Warranty	NA - Included in Warranty	NA
	2.1	System and General-Purpose Software	Incl. in Warranty	Incl. in Warranty	NA	NA	NA	NA		3.	Technical Services		NA	
	2.2	Application, Standard and Custom Software	Incl. in Warranty	Incl. in Warranty	NA	NA	NA	NA		3.1	Software Licenses & Updates (e.g. antivirus / endpoint protection; security subscriptions; certificates; update entitlements etc.)		NA	
	3.	Technical Services	...*)	NA	NA	NA	NA	NA		3.2.	Technical Services (user support; operational incident analysis; patch deployment support; configuration/integration assistance; support reporting etc.)		NA	
	3.1	 (Ex: Sr. Systems Analyst)	Incl. in Warranty	NA	NA	NA	NA	NA		4.	Telecommunications costs [to be detailed]		NA	
	3.2	... (e.g. Software Updates & Security Patches (for technical support period)	...*)	NA	NA	NA	NA	NA		5.	[Identify other recurrent costs as may apply]		NA	
	3.3	... (e.g. Service Desk & Incident Management (for technical support period)	...*)	NA	NA	NA	NA	NA			Annual Subtotals:		NA	
	3.4.	... etc. (for technical support period)	...*)	NA	NA	NA	NA	NA		Cumulative Subtotal (to [insert: currency] entry for [insert: line item] in the Recurrent Cost Summary Table)				NA
	4.	Telecommunications costs [to be detailed]	NA	NA	NA	NA	NA	NA		Payment for Technical Support Services shall be made only for the Technical Support Services actually provided and accepted.				
	5.	[Identify other recurrent costs as may apply]	NA	NA	NA	NA	NA	NA						
		Annual Subtotals:		0	NA	NA	NA	NA	--					
Cumulative Subtotal (to [insert: currency] entry for [insert: line item] in the Recurrent Cost Summary Table)														
*) Write here a cost for technical support period														
3.5 Recurrent Cost Sub-Table 3.2. DMS-RAE - Warranty Period									3.5 Recurrent Cost Sub-Table 3.2. DMS-RAE - Technical Support Period					

3.5 Recurrent Cost Sub-Table 3.2.

		Maximum all-inclusive costs (for costs in [insert: <i>currency</i>]))						
Comp onent No.	Component	Y1	Y2	Y3	Y4	...	Yn	Sub-tota for [insert: <i>currency</i>)
1.	Hardware Maintenance	NA	NA	NA	NA	NA	NA	
2.	Software Licenses & Updates	Incl. in Warranty	Incl. in Warranty	NA	NA	NA	NA	
2.1	System and General-Purpose Software	Incl. in Warranty	Incl. in Warranty	NA	NA	NA	NA	
2.2	Application, Standard and Custom Software	Incl. in Warranty	Incl. in Warranty	NA	NA	NA	NA	
3.	Technical Services	...*)	NA	NA	NA	NA	NA	
3.1	 (Ex: Sr. Systems Analyst)	Incl. in Warranty	NA	NA	NA	NA	NA	
3.2	... (e.g. Software Updates & Security <u>Patches</u> (for technical support period)	...*)	NA	NA	NA	NA	NA	
3.3	... (e.g. Service Desk & Incident Management (for technical support period)	...*)	NA	NA	NA	NA	NA	
3.4.	... etc. (for technical support period)	...*)	NA	NA	NA	NA	NA	
4.	Telecommunications costs [to be detailed]	NA	NA	NA	NA	NA	NA	
5.	[Identify other recurrent costs as may apply]	NA	NA	NA	NA	NA	NA	
Annual Subtotals:			0	NA	NA	NA	NA	--
Cumulative Subtotal (to [insert: <i>currency</i>] entry for [insert: <i>line item</i>] in the Recurrent Cost Summary Table)								
*) Write here a cost for technical support period								

3.5 Recurrent Cost Sub-Table 4.2. Portal - Technical Support Period

		Maximum all-inclusive costs [insert: <i>currency</i>])		
Co mp.	Component	Y1	Y2	Sub-total for [insert: <i>currency</i>)
1.	Hardware Maintenance	NA	NA	NA
2.	Software Licenses & Updates	NA - Included in Warranty	NA - Included in Warranty	NA
3.	Technical Services		NA	
3.1	Software Licenses & Updates (e.g. antivirus / endpoint protection; security subscriptions; certificates; update entitlements etc.)		NA	
3.2.	Technical Services (user support; operational incident analysis; patch deployment support; configuration/integration assistance; support reporting etc.)		NA	
4.	Telecommunications costs [to be detailed]		NA	
5.	[Identify other recurrent costs as may apply]		NA	
Annual Subtotals:			NA	
Cumulative Subtotal (to [insert: <i>currency</i>] entry for [insert: <i>line item</i>] in the Recurrent Cost Summary Table)				
Payment for Technical Support Services shall be made only for the Technical Support Services actually provided and accepted.				

*) Write here a cost for technical support period

3.5 Recurrent Cost Sub-Table 4.2. Portal - Warranty Period

3.5 Recurrent Cost Sub-Table 4.2. Portal - *Technical Support Period*

Payment for Technical Support Services shall be made only for the Technical Support Services actually provided and accepted.

**3.5
Recurrent
Cost Sub-
Table 4.2.**

		Maximum all-inclusive costs (for costs in [insert: <i>currency</i>])							
Comp onent No.	Component	Y1	Y2	Y3	Y4	...	Yn	Sub-tota for [insert: <i>currency</i>)	
1.	Hardware Maintenance	NA	NA	NA	NA	NA	NA		
2.	Software Licenses & Updates	Incl. in Warranty	Incl. in Warranty	NA	NA	NA	NA		
2.1	System and General-Purpose Software	Incl. in Warranty	Incl. in Warranty	NA	NA	NA	NA		
2.2	Application, Standard and Custom Software	Incl. in Warranty	Incl. in Warranty	NA	NA	NA	NA		
3.	Technical Services	...*)	NA	NA	NA	NA	NA		
3.1	 (Ex: Sr. Systems Analyst)	Incl. in Warranty	NA	NA	NA	NA	NA		
3.2	... (e.g. Software Updates & Security <u>Patches</u> (for technical support period)	...*)	NA	NA	NA	NA	NA		
3.3	... (e.g. Service Desk & Incident Management (for technical support period)	...*)	NA	NA	NA	NA	NA		
3.4.	... etc. (for technical support period)	...*)	NA	NA	NA	NA	NA		
4.	Telecommunications costs [to be detailed]	NA	NA	NA	NA	NA	NA		
5.	[Identify other recurrent costs as may apply]	NA	NA	NA	NA	NA	NA		
Annual Subtotals:			0	NA	NA	NA	NA	--	
Cumulative Subtotal (to [insert: <i>currency</i>] entry for [insert: <i>line item</i>] in the Recurrent Cost Summary Table)									

*) Write here a cost for technical support period

Co mp.	Component	Maximum all-inclusive costs [insert: <i>currency</i>]		
		Y1	Y2	Sub-total for [insert: <i>currency</i>]
1.	Hardware Maintenance	NA	NA	NA
2.	Software Licenses & Updates	NA - Included in Warranty	NA - Included in Warranty	NA
3.	Technical Services		NA	
3.1	Software Licenses & Updates (e.g. antivirus / endpoint protection; security subscriptions; certificates; update entitlements etc.)		NA	
3.2.	Technical Services (user support; operational incident analysis; patch deployment support; configuration/integration assistance; support reporting etc.)		NA	
4.	Telecommunications costs [to be detailed]		NA	
5.	[Identify other recurrent costs as may apply]		NA	
Annual Subtotals:			NA	
Cumulative Subtotal (to [insert: <i>currency</i>] entry for [insert: <i>line item</i>] in the Recurrent Cost Summary Table)				

Payment for Technical Support Services shall be made only for the Technical Support Services actually provided and accepted.

Article 21 - In SECTION Annexes - ANNEX 15. INDICATIVE TIME SCHEDULE DELIVERY PHASES:

<i>Reference</i>	<i>RFP no. 01/RFP IT/2026</i>	<i>Revised - Amendment no. 5 to the RFP</i>
ANNEX 15. Indicative	A. Indicative Implementation Time Schedule for RWaterDATA and SIGAR	A. Indicative Implementation Time Schedule for RWaterDATA and SIGAR

time
schedule
delivery
phases

Phase / Sub-phase	Est. Effort MD	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21
P1. Planning and Analysis	280																					
P1.1 Project Kick-Off and Stakeholder Alignment	20																					
P1.2 Business Process Analysis Requirements Gathering	180																					
P1.3 Technical Infrastructure Planning & Design	80																					
P2. Design and Development	1635																					
P2.1 General Design of IWACS & Framework Implementation	115																					
P2.2 System Administration Module	240																					
P2.2.1 Integration with External Information Systems	160																					
P2.2.2 Initial Data Migration Action	80																					
P2.3 Datasets Management Module	140																					
P2.4 Front-Office Module	120																					
P2.5 Back-Office Module	140																					
P2.6 SEICA Subcomponent	40																					
P2.7 Hierarchical Data Collection & Validation Module	80																					
P2.8 Data Transformation & Reporting Module	100																					
P2.9 API Gateway & External Integration Module	100																					
P2.10 Audit & Logging Module	80																					
P2.11 Notification & Alerts Module	100																					
P2.12 Reports & Statistics Module	140																					
P3. Infrastructure Setup and IWAC Deployment	140																					
P3.1 Assessment and Environment Preparation for Cloud Setup	40																					
P3.2 Cloud Environment Setup and Configuration	60																					
P3.3 Deployment of RWaterDATA	20																					
P3.4 Deployment of SIGAR	20																					
P4. Testing and Validation	510																					
P4.1 Internal Testing - System Administration Module	130																					
P4.2 Internal Testing - Datasets Management Module, including Hierarchical Data Collection & Validation Module	40																					
P4.3 Internal Testing - Data Transformation & Reporting Module including Reports & Statistics Module	50																					
P4.4 Internal Testing - Front/Back-Office	60																					
P4.5 Internal Testing - SEICA including Reports & Statistics Module	30																					
P4.6 Internal Testing - API Gateway & External Integration Module	40																					
P4.7 Integrated Testing including API, GIS, ECA-RO etc. (Fine tuning for SIGAR)	20																					
P4.8 Internal Functional, Integration and Interoperability (Fine tuning for RWaterDATA)	20																					
P4.9 Prepare Systems for UAT along with UAT Documentation	60																					
P4.10 Complete User Acceptance Testing (RWaterDATA - UAT)	30																					
P4.11 Complete User Acceptance Testing (SIGAR - UAT)	30																					
P5. Training and Rollout	210																					
P5.1 Staff Training and Education (RWaterDATA)	120																					
P5.2 Staff Training and Education (SIGAR)	70																					
P5.3 Go-Live RWaterDATA	10																					
P5.3 Go-Live SIGAR	10																					
P6. Support & Maintenance	180																					
P6.1 Production Support and Maintenance	180																					

Phase / Sub-phase	Est. Effort MD	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18
P1. Planning and Analysis	280																		
P1.1 Project Kick-Off and Stakeholder Alignment	20																		
P1.2 Business Process Analysis Requirements Gathering	180																		
P1.3 Technical Infrastructure Planning & Design	80																		
P2. Design and Development	1635																		
P2.1 General Design of IWACS & Framework Implementation	115																		
P2.2 System Administration Module	240																		
P2.2.1 Integration with External Information Systems	160																		
P2.2.2 Initial Data Migration Action	80																		
P2.3 Datasets Management Module	140																		
P2.4 Front-Office Module	120																		
P2.5 Back-Office Module	140																		
P2.6 SEICA Subcomponent	40																		
P2.7 Hierarchical Data Collection & Validation Module	80																		
P2.8 Data Transformation & Reporting Module	100																		
P2.9 API Gateway & External Integration Module	100																		
P2.10 Audit & Logging Module	80																		
P2.11 Notification & Alerts Module	100																		
P2.12 Reports & Statistics Module	140																		
P3. Infrastructure Setup and IWAC Deployment	140																		
P3.1 Assessment and Environment Preparation for Cloud Setup	40																		
P3.2 Cloud Environment Setup and Configuration	60																		
P3.3 Deployment of RWaterDATA	20																		
P3.4 Deployment of SIGAR	20																		
P4. Testing and Validation	510																		
P4.1 Internal Testing - System Administration Module	130																		
P4.2 Internal Testing - Datasets Management Module, including Hierarchical Data Collection & Validation Module	40																		
P4.3 Internal Testing - Data Transformation & Reporting Module including Reports & Statistics Module	50																		
P4.4 Internal Testing - Front/Back-Office	60																		
P4.5 Internal Testing - SEICA including Reports & Statistics Module	30																		
P4.6 Internal Testing - API Gateway & External Integration Module	40																		
P4.7 Integrated Testing including API, GIS, ECA-RO etc. (Fine tuning for SIGAR)	20																		
P4.8 Internal Functional, Integration and Interoperability (Fine tuning for RWaterDATA)	20																		
P4.9 Prepare Systems for UAT along with UAT Documentation	60																		
P4.10 Complete User Acceptance Testing (RWaterDATA - UAT)	30																		
P4.11 Complete User Acceptance Testing (SIGAR - UAT)	30																		
P5. Training and Rollout	210																		
P5.1 Staff Training and Education (RWaterDATA)	120																		
P5.2 Staff Training and Education (SIGAR)	70																		
P5.3 Go-Live RWaterDATA	10																		
P5.3 Go-Live SIGAR	5																		
Report 4A - Operational Acceptance of IWACS	5																		
P6. Support & Maintenance	180																		
P6.1 Production Support and Maintenance	180																		

All references in Annex 15 to codes P9 and P9.1 are typo errors and shall be read, interpreted, and applied as references to codes P6 and P6.1, respectively

Article 22: In the Section II - Proposal Data Sheet (PDS)

Reference	RFP no. 01/RFP IT/2026	Revised - Amendment no. 5 to the RFP
Section I. Evaluation of Financial Part of Proposals:		
36.1(f)	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria: a) Deviation in Time for Completion: No. b) Present value of Recurrent Costs No. c) Functional Guarantees of the Facilities No. d) Work, services, facilities, etc., to be provided by the Purchaser No.	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria: e) Deviation in Time for Completion: No. f) Present value of Recurrent Costs YES g) Functional Guarantees of the Facilities No. - Work, services, facilities, etc., to be provided by the Purchaser No.

Article 23: In the Section II - Proposal Data Sheet (PDS)

Reference	RFP no. 01/RFP IT/2026	Revised - Amendment no. 5 to the RFP
J. Evaluation of Combined Technical and Financial Parts and Most Advantageous Proposal		
ITP 39.1	The weight to be given for cost is: 60%. Discount Rate (I) for net present value calculations of recurrent costs (if any) is not applicable.	The weight to be given for cost is: 60%. Discount Rate (I) for net present value calculations of recurrent costs (if any) is five (5) percent per annum

All the provisions of the Request for Proposals (RFP) issued under the Selection 01/RFP IT/2026 - Design, Supply, and Installation of the Integrated Water Resources Analysis Center System (IWRACS), which are not contrary to the provisions of this Amendment remain unchanged.

Mihai CONSTANTINESCU
PMU DIRECTOR