172100-2026 - Competition

Switzerland – Information systems and servers – Modernization of the backup infrastructure
OJ S 50/2026 12/03/2026
Contract or concession notice – standard regime - Change notice
Supplies

1. Buyer

1.1. Buyer

Official name: Bedag Informatik AG
Email: beschaffung@bedag.ch
Legal type of the buyer: Body governed by public law, controlled by a regional authority
Activity of the contracting authority: Economic affairs

2. Procedure

2.1. Procedure

Title: Modernization of the backup infrastructure
Description: Subproject 1: Backup Storage (Hardware) Provision of a highly available, high-performance, scalable, and energy-efficient storage infrastructure for redundant, efficient, and long-term data storage and backup of all relevant Bedag workloads. The platform must integrate seamlessly with the selected backup software from Subproject 2 and support features such as deduplication, compression, encryption, immutability/WORM, last-line-of-defense protection, as well as efficient data transfer to secondary and optional air-gapped locations. The solution should be designed as an economically viable scale-out system and meet the requirements for energy efficiency, operating costs, and capacity expansion over the planned lifecycle. Custom-built backup storage solutions based on generic standard hardware without clear manufacturer responsibility for the overall system are not preferred, but may be considered favorably if the overall concept is convincing. Subproject 2: Backup Software and Associated Infrastructure Implementation of a high-performance, scalable, and user-friendly central software platform for backing up and restoring all relevant Bedag systems and applications, including native integration with the backup storage to be procured from Subproject 1. In addition to the backup software, the solution includes all necessary infrastructure components (e.g., backup servers, proxies, gateways, and other logical components), which will be dimensioned, delivered, and designed by the vendor to support operation in the three environments and two data centers using the same operating model. The software must be able to back up and restore heterogeneous environments (including virtual and physical systems, databases, file services, Kubernetes clusters, and S3 workloads), meet defined RPO/RTO targets, integrate with existing operations, security, monitoring, and ITSM processes, and support modern features such as policy-based backup, role-based access control, multi-tenancy, API integration, and optionally, anomaly detection. The backup software may consist of several logically grouped software components from the same vendor. Subproject 3:AirGap Solution (Optional) Optional implementation of a physically or logically completely isolated backup layer to protect against ransomware, manipulation, and unauthorized access. The solution should enable high-performance transfer of deduplicated data from the primary backup environment to a third, physically separate airgap location and provide sufficient capacity for multiple generations in the petabyte range. It must support defined restore scenarios and be integrable into the operational target architecture (including

RPO/RTO requirements, operational processes, and responsibilities). Implementation can be carried out using backup software or backup storage and is the responsibility of the provider. This sub-project will be tendered as an option; Bedag will decide on its implementation based on the tender results and the economic and technical evaluation. Framework Agreement for Support and ICT Services for the Entire Project Term: The provider agrees to conclude a framework agreement for services supporting the operation of the backup solution (all sub-projects).
Procedure identifier: cc9b4ba2-d6c1-4d4f-8c08-e52269d070e7
Type of procedure: Open
The procedure is accelerated: no

2.1.1. Purpose
Main nature of the contract: Supplies
Main classification (cpv): 48800000 Information systems and servers

2.1.4. General information
Legal basis:
Directive 2014/24/EU

2.1.6. Grounds for exclusion
Sources of grounds for exclusion: Procurement Document

5. Lot

5.1. Lot: LOT-0000
Title: Modernization of the backup infrastructure
Description: Subproject 1: Backup Storage (Hardware) Provision of a highly available, high-performance, scalable, and energy-efficient storage infrastructure for redundant, efficient, and long-term data storage and backup of all relevant Bedag workloads. The platform must integrate seamlessly with the selected backup software from Subproject 2 and support features such as deduplication, compression, encryption, immutability/WORM, last-line-of-defense protection, as well as efficient data transfer to secondary and optional air-gapped locations. The solution should be designed as an economically viable scale-out system and meet the requirements for energy efficiency, operating costs, and capacity expansion over the planned lifecycle. Custom-built backup storage solutions based on generic standard hardware without clear manufacturer responsibility for the overall system are not preferred, but may be considered favorably if the overall concept is convincing. Subproject 2: Backup Software and Associated Infrastructure Implementation of a high-performance, scalable, and user-friendly central software platform for backing up and restoring all relevant Bedag systems and applications, including native integration with the backup storage to be procured from Subproject 1. In addition to the backup software, the solution includes all necessary infrastructure components (e.g., backup servers, proxies, gateways, and other logical components), which will be dimensioned, delivered, and designed by the vendor to support operation in the three environments and two data centers using the same operating model. The software must be able to back up and restore heterogeneous environments (including virtual and physical systems, databases, file services, Kubernetes clusters, and S3 workloads), meet defined RPO/RTO targets, integrate with existing operations, security, monitoring, and ITSM processes, and support modern features such as policy-based backup, role-based access control, multi-tenancy, API integration, and optionally, anomaly detection. The backup software may consist of several logically grouped software components from the same vendor. Subproject 3:AirGap Solution (Optional) Optional implementation of a physically

or logically completely isolated backup layer to protect against ransomware, manipulation, and unauthorized access. The solution should enable high-performance transfer of deduplicated data from the primary backup environment to a third, physically separate airgap location and provide sufficient capacity for multiple generations in the petabyte range. It must support defined restore scenarios and be integrable into the operational target architecture (including RPO/RTO requirements, operational processes, and responsibilities). Implementation can be carried out using backup software or backup storage and is the responsibility of the provider. This sub-project will be tendered as an option; Bedag will decide on its implementation based on the tender results and the economic and technical evaluation. Framework Agreement for Support and ICT Services for the Entire Project Term: The provider agrees to conclude a framework agreement for services supporting the operation of the backup solution (all sub-projects).

5.1.1. Purpose
Main nature of the contract: Supplies
Main classification (cpv): 48800000 Information systems and servers
Additional classification (cpv): 48710000 Backup or recovery software package, 51610000 Installation services of computers and information-processing equipment, 72261000 Software support services, 72910000 Computer back-up services
Options:
Description of the options: Subproject 3, the AirGap solution, is optional.

5.1.2. Place of performance
Town: Bern
Postcode: 3012
Country subdivision (NUTS): Bern / Berne (CH021)
Country: Switzerland
Additional information: Additional location: 3052 Zollikofen

5.1.3. Estimated duration
Start date: 01/07/2026
Duration end date: 30/06/2031

5.1.4. Renewal
Maximum renewals: 1
Other information about renewals: The contract runs for 5 years from the date of signing. The contract can be extended by 3 years.

5.1.6. General information
Reserved participation:
Participation is not reserved.
The names and professional qualifications of the staff assigned to perform the contract must be given: Not yet known
Procurement Project not financed with EU Funds.
The procurement is covered by the Government Procurement Agreement (GPA): yes

5.1.9. Selection criteria
Sources of selection criteria: Procurement Document

5.1.10. Award criteria
Criterion:
Type: Quality

Description: Award criteria
Description of the method to be used if weighting cannot be expressed by criteria: The award criteria are defined in the documentation.

5.1.11. Procurement documents
Access to certain procurement documents is restricted
Information about restricted documents is available at: https://www.simap.ch/de/redirect?context=eyJwYWdlIjoicHJvamVjdCIsInJvbGUiOm51bGwsIm9yZ0lkIjpudWxsLCJwcm9qZWN0SWQ

Ad hoc communication channel:
Name: Simap.ch

5.1.12. Terms of procurement
Terms of submission:
Electronic submission: Allowed
Address for submission: https://suite.suisseoffer.ch/suite/pages/public/wto.jsf?id=213f24bb-ab79-43d2-aea7-b0265208c1ef
Languages in which tenders or requests to participate may be submitted: German, English
Electronic catalogue: Not allowed
Variants: Not allowed
Tenderers may submit more than one tender: Not allowed
Deadline for receipt of tenders: 20/04/2026 23:59:00 (UTC+02:00) Eastern European Time, Central European Summer Time
Duration during which the tender must remain valid: 180 Days
Terms of contract:
The execution of the contract must be performed within the framework of sheltered employment programmes: Not yet known
Conditions relating to the performance of the contract: Further details in the official publication on simap.ch
Electronic invoicing: Required
Electronic ordering will be used: no
Electronic payment will be used: yes
Financial arrangement: Further details in the official publication on simap.ch

5.1.15. Techniques
Framework agreement:
No framework agreement
Information about the dynamic purchasing system:
No dynamic purchase system
Electronic auction: no

5.1.16. Further information, mediation and review
Review organisation: Tribunal administrativ federal
Information about review deadlines: Instructions on legal remedies Diese Ausschreibungsunterlagen können innert 20 Tagen seit ihrer Publikation mit Beschwerde bei der Finanzdirektion des Kantons Bern, Generalsekretariat, Münsterplatz 12, 3011 Bern angefochten werden. Eine allfällige Beschwerde muss einen Antrag, die Angabe von Tatsachen und Beweismitteln, eine Begründung sowie eine Unterschrift enthalten. Die Ausschreibungsunterlagen und greifbare Beweismittel sind beizulegen
Organisation providing additional information about the procurement procedure: Bedag Informatik AG

8. Organisations

8.1. ORG-0001

Official name: Bedag Informatik AG
Registration number: c5285e10-6d36-44b5-9b03-9fb4711a4ba7
Postal address: Engehaldenstrasse 12
Town: Bern
Postcode: 3012
Country subdivision (NUTS): Bern / Berne (CH021)
Country: Switzerland
Email: beschaffung@bedag.ch
Telephone: +41316332121
Internet address: https://www.bedag.ch/
Roles of this organisation:
Buyer
Organisation providing additional information about the procurement procedure

8.1. ORG-0002

Official name: Tribunal administrativ federal
Registration number: BVGER
Postal address: Postfach
Town: St. Gallen
Postcode: 9023
Country subdivision (NUTS): St. Gallen (CH055)
Country: Switzerland
Email: info@bvger.admin.ch
Telephone: +41584652626
Internet address: https://www.bvger.ch
Roles of this organisation:
Review organisation

8.1. ORG-0003

Official name: Simap.ch
Registration number: CH001
Postal address: Holzikofenweg 36
Town: Bern
Postcode: 3003
Country subdivision (NUTS): Bern / Berne (CH021)
Country: Switzerland
Email: support@simap.ch
Telephone: +41584646388
Internet address: https://www.simap.ch
Roles of this organisation:
TED eSender

10. Change

Version of the previous notice to be changed
:
ddf0b33c-900f-4df8-8403-6d74042272f3-01

Main reason for change
:
Information updated

10.1. Change
Section identifier: PROCEDURE
Description of changes: Link to question website corrected

Notice information