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# Tender announcement

Sukarrieta, 21 August 2023

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## 1. OBJECT

The AZTI Foundation announces the opening of a public tendering procedure for **the implementation of block storage for its entire virtual environment in Sukarrieta with NETAPP 2720.**

## 2. DELIVERY AND COMMISSIONING

The delivery of the equipment and its commissioning will be managed within **a maximum of 8 weeks** from the date of signature of the contract.

## 3. ECONOMIC TENDER

The maximum economic offer that will be accepted for this tender is **forty-one thousand euros (€41,000.00)**, taxes not included.

Invoicing shall be made upon delivery of the equipment and the invoice shall be paid within 60 days of the date of issue.

## 4. ASSESSMENT CRITERIA FOR PROPOSALS

The proposals received will be assessed on the basis of the following criteria:

Economic offer	50%
Technical adjustment	35%
Improvements	10%
CSR policies	5%





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## 5. PRESENTATION OF THE PROPOSALS

Bidders may submit their proposals to the attention of Irati Velez at the e-mail address [ivelez@azti.es](mailto:ivelez@azti.es) and at any of the AZTI centres, from the time of publication of this announcement on the AZTI Foundation website, **until 12 noon on 4 September 2023**.

Proposals can be submitted in Spanish, English or Basque.

Tenderers may contact the following address for further **technical information**:

AZTI

Cesar Idokiliz

Tel. 34 656 78 49 78

Mail: [cidokiliz@azti.es](mailto:cidokiliz@azti.es)

## 6. AWARD

Once the offers have been received on the date indicated for their presentation, within 15 working days, the result of the tender will be published on the AZTI Foundation website.

## 7. CONDITIONS DE RECRUTEMENT

- The selected entity, during the time that the service relationship with AZTI lasts, must comply with the regulations in force on labour matters, Social Security and Health and Safety at Work, being subject, if applicable, to carry out the coordination of business activities in accordance with RD 171/2004 according to the procedure and specifications established (available at <https://www.azti.es/en/recruitment-rules/>)
- In any case, and independently of any other documentation, the selected entity must present, before the formalization of the contract, a certificate that proves that it is up to date with the fulfillment of its tax and social security obligations.
- The selected entity must present the necessary documentation to formalize the contract within a period not exceeding 20 days from the award. Or the documentation, the selected entity must follow the Internal Contracting Regulations published at [www.azti.es](http://www.azti.es)



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- In addition to the technical and administrative conditions, AZTI will positively evaluate those suppliers who demonstrate that they maintain policies on Quality, Health and Safety, the Environment, Sustainable Mobility, as well as Corporate Social Responsibility.

The supplier shall include in its proposal those documents or records that allow verification of these policies (quality and environmental certificates, documentation relating to actions in matters of social responsibility, etc.)

- The equipment or machine shall comply with the requirements laid down in the applicable legislation, to be taken as a reference:
  - Royal Decree 1644/2008, of 10 October, which establishes the rules for the marketing and commissioning of machinery.
  - Royal Decree 1215/1997, of 18 July, establishing the minimum health and safety provisions for the use of work equipment by workers.

#### **MANDATORY REQUIREMENTS OF RD1644/2008**

The equipment/machine supplied must comply with the requirements set out in article 41 of the Law on Prevention of Occupational Risks and RD 1644/2008 on the approximation of the laws of the Member States on machinery. It must have the following:

- CE marking.
- EC Declaration of Conformity.
- Name and address of manufacturer
- Identification of the machine
- Provisions with which the machinery complies
- Where appropriate, notified body and EC type-examination drawn up in Spanish.
- Instruction booklet in Spanish.
- Installation
- Commissioning
- Operation
- Maintenance, etc.
- Written in Spanish



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In case of receiving the equipment/machine without the appropriate documentation, the equipment will be rejected and returned, having the obligation to notify the corresponding Territorial Industry Office.

In the event of not complying with the established legal requirements, the order and the purchases made may be cancelled.

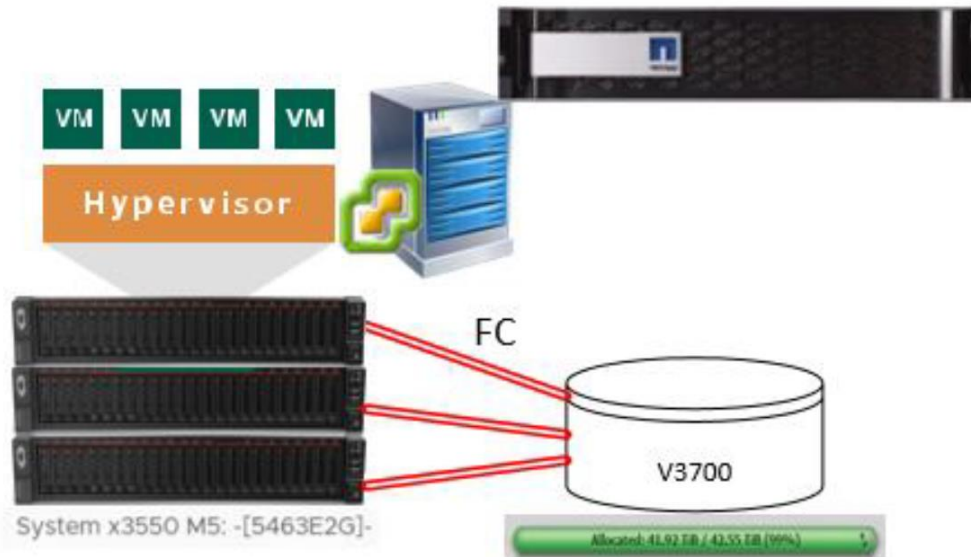
## 8. GENERAL DATA PROTECTION REGULATION

Person in charge: Identity: FUNDACION AZTI - AZTI FUNDAZIOA - CIF: G48939508 Postal address: TXATXARRAMENDI UGARTEA Z/G SUKARRIETA (BIZKAIA) Telephone: 946574000 e-mail: [lopd@azti.es](mailto:lopd@azti.es).

“From FUNDACIÓN AZTI we treat the information you provide us with the purpose of placing your order and billing for services and maintaining commercial relations. The legal basis for the processing of your personal data is our legitimate interest in maintaining commercial relations and carrying out the provision of services, being strictly necessary for this purpose. The data provided will be kept as long as the commercial relationship is maintained or for the years necessary to comply with legal obligations and, once the relationship has been resolved, to the extent that liabilities may arise. The data will not be transferred to third parties except in cases where there is a legal obligation, as well as to those providers of technical and computer services and auditing. Under no circumstances will we carry out international transfers of your personal data. You have the right to obtain confirmation as to whether FUNDACION AZTI - AZTI FUNDAZIOA is processing your personal data. Therefore, you have the right to access your personal data, rectify inaccurate data or request its deletion when the data is no longer necessary, as well as to exercise your right to oppose, limit or transfer your data, under the terms provided for in the applicable data protection regulations, by writing to the above-mentioned address. You may also lodge a complaint with the competent supervisory authority”.

## 9. TECHNICAL REQUIREMENTS

AZTI is currently serving block storage to its virtual environment with two cabins (IBM Storwize V3700 and netapp FAS 2720) at its headquarters in Sukarrieta.



The aim of this tender is to unify the storage service at the Sukarrieta headquarters into a single system: the Netapp FAS 2720.

With the proposed unification, we will be able to remove the IBM Storwize system (obsolete) by extending the NETAPP 2720 cabin, currently used to serve only files.

We propose the following storage expansion on the NETAPP 2720:

- 2 DS212c disk trays, each with 2 U occupancy, total 4 U.
- 24 disks in total.
- DS212c 12\*4 NL SAS + DS212c 6\*4 NL SAS + 6\*960 SSD.
- 6 Disks x 960GB SSD. Original manufacturer material.
- 18 x 4TB NL-SAS disks. Original equipment manufacturer.
- Aligned bracket with expiry date 31 October 2026
- Turnkey installation services.
- Detail:

DS212C		
Hardware		
Part Number	Product Description	Ext. Qty
X1558A-R6	Jumper Crd,In-Cab,48-IN,C13-C14	2
X-02657-00-K-N	Rackmount Kit,212C,4-post,Adj	1



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X66032A-K-N	Cable,12Gb,Mini SAS HD,2m	2
DS212C-B-07-4.0-12B-QS-N	Disk Shelf,12G,12x4TB,7.2K,-QS	1
<b>Software</b>		
<b>Part Number</b>	<b>Product Description</b>	<b>Ext. Qty</b>
SW-DATA-PR-NLSAS-F01-QS	SW,Data Protection Bdl,Per-0.1TB,NLSAS,F01,QS	480
SW-CORE-BNDL-NLSAS-AD-F01	SW,Core Bundle,Per-0.1TB,NLSAS,Add-On,F01,QS	480
<b>Part Number</b>	<b>Product Description</b>	<b>Ext. Qty</b>
CS-G1-SE-ADVISOR-ADD-ON	SupportEdge Advisor	1
CS-4HR-REPLACEMENT	4hr Parts Replacement	1
<b>DS212C</b>		
<b>Hardware</b>		
<b>Part Number</b>	<b>Product Description</b>	<b>Ext. Qty</b>
X1558A-R6	Jumper Crd,In-Cab,48-IN,C13-C14	2
X-02657-00-K-N	Rackmount Kit,212C,4-post,Adj	1
X66032A-K-N	Cable,12Gb,Mini SAS HD,2m	2
X336A-6	Drive Pack,7.2K,12G,6x4TB	1
X374A-6	Drive Pack,SSD,12G,6x960GB,LFF	1
DS212C-B-0-12-N	DSK SHLF,2U12,12G,Empty	1
<b>Software</b>		
<b>Part Number</b>	<b>Product Description</b>	<b>Ext. Qty</b>
SW-DATA-PRO-SSD-F01-QS	SW,Data Protection Bdl,Per-0.1TB,SSD,F01,QS	57
SW-DATA-PR-NLSAS-F01-QS	SW,Data Protection Bdl,Per-0.1TB,NLSAS,F01,QS	240
SW-CORE-BNDLE-SSD-AD-F01	SW,Core Bundle,Per-0.1TB,SSD,Add-On,F01,QS	57
SW-CORE-BNDL-NLSAS-AD-F01	SW,Core Bundle,Per-0.1TB,NLSAS,Add-On,F01,QS	240
<b>Soporte</b>		
<b>Part Number</b>	<b>Product Description</b>	<b>Ext. Qty</b>
CS-G1-SE-ADVISOR-ADD-ON	SupportEdge Advisor	1
CS-4HR-REPLACEMENT	4hr Parts Replacement	1



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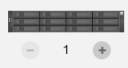
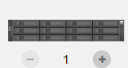
\*Support:

SupportEdge Advisor +4h part replacement.

FAS2720a with S/N: 952134001705/952135000837 is supported until 31 October.2026, the support for the extension of the disk trays is requested aligned to this date.

The configuration assumes the following storage:

Shelves Add Shelf

	<b>DS212C</b> 12 Drive Slots / Shelf 1 4TB NL-SAS X336A	<a href="#">See Specs</a> ⚡ 🔍 🔄
	<b>DS212C</b> 12 Drive Slots / Shelf 1 4TB NL-SAS X336A 6 960GB SSD X374A	<a href="#">See Specs</a> ⚡ 🔍 🔄 <a href="#">See Specs</a> ⚡ 🔍 🔄

2,36TiB net SSD

45,76TiB net NL-SAS

Together with the current resources of the Netapp FAS 2720 system and the requested extension, the resources of the current IBM V3700 system will be migrated:



- SSD:
  - RAID5 (7+1) + Spare | Discos 372GB → Neto= 3 TB
- SAS:
  - RAID5 (7+1) + Spare | Discos 558GB → Neto= 4 TB
- NRL SAS:
  - RAID6 (10+2) | Discos 3,7TB → Neto= 35 TB

#### SERVICES REQUESTED:

The scope of service is required to be turnkey, with the following detail:

- Delivery of material
- Physical implementation
- ESX Host connection with Netapp booth
- Netapp booth configuration
- Data migration
- Connectivity reconfiguration
- Documentation