

19/09/2024

1. Buyer

1.1 Buyer

Official name: Naturalis Biodiversity Center

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Recreation, culture and religion

2. Procedure

2.1 Procedure

Title: Automated Specimen Sorter Naturalis

Description: Sample triage and sorting limits both the assessment of community composition and building of reference databases because it currently relies on labour-intensive work by skilled persons. In marine benthic monitoring this can result in up to two years delay between sampling and reporting. An approach integrating image recognition and, where needed, additional techniques (e.g. X-ray, hyperspectral imaging, UV imaging, etc.) will make this process more efficient and allow identification of specimens that cannot immediately be linked to vouchers in the reference database. This component will be able to process a complete range of sample types, including: passive open trap samples (terrestrial), attractant trap samples (terrestrial), soil cores, marine samples, and aquatic samples. The biological specimens in these samples are sorted by size or other physical features and quantified. The different fractions of the sample then enter the DNA sequencing component. For macro-organisms, image recognition tools are used to separate known from unknown specimens. Representatives of the latter then enter the DNA pipeline for identification, while another subset is added to the specimen collections. One automated specimen sorter, including the turnkey delivery of the system, and necessary supplies (e.g. flowcells), support, and maintenance for a period of 4-5 years and possibly longer.

2.1.1 Purpose

Main nature of the contract: Supplies

Main classification 38000000 Laboratory, optical and precision equipments (excl. glasses) (cpv):

2.1.2 Place of performance

Country: Netherlands
Anywhere in the given country

2.1.4 General information

Legal basis:
Directive 2014/24/EU

3. Part

3.1 Part:PAR-0000

Title: Automated Specimen Sorter Naturalis

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Internal identifier: 1

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Main nature of the contract: Supplies

Main classification 38000000Laboratory, optical and precision equipments (excl. glasses) (cpv):

3.1.2 Place of performance

Country: Netherlands
Anywhere in the given country

3.1.5 General information

Reserved participation: Participation is not reserved.

3.1.6 Procurement documents

Address of the procurement documents: <https://www.tenderned.nl/aankondigingen/overzicht/349778> ,

3.1.7 Terms of procurement

The execution of the contract must be performed within the framework of sheltered employment programmes: No

3.1.8 Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

3.1.9 Further information, mediation and review

Review
organisation: Naturalis Biodiversity Center

Organisation
providing
more
information Naturalis Biodiversity Center
on the
review
procedures:

8. Organisations

8.1 ORG-0001

Official
name: Naturalis Biodiversity Center

Registration
number: 41647282

Postal
address: Darwinweg 2

Town: Leiden

Postcode: 2333CR

Country
subdivision Agglomeratie Leiden en Bollenstreek(NL337)
(NUTS):

Country: Netherlands

Contact point
: Thomas van Oudheusden

Email: aanbesteding@naturalis.nl

Telephone: +31 715687600

Internet
address: <http://www.naturalis.nl>

Other contact points:

Official
name: Rechtbank 's-Gravenhage

Postal
address: Prins Clauslaan 60

Town: 's-Gravenhage

Postcode: 2595 AJ

Country
subdivision Agglomeratie 's-Gravenhage(NL332)
(NUTS):

Country: Netherlands

Email: info@rechtspraak.nl

Internet
address: <https://www.rechtspraak.nl/Organisatie-en-contact/Organisatie/Rechtbanken/Rechtbank-Den-Haag>

Roles of this organisation:

Buyer

Review organisation

Organisation providing more information on the review procedures

11. Notice information

11.1 Notice information

Notice

identifier 278e316f-e97f-4246-9150-90ced5285074-01

/version:

Form type: Planning

Notice type: Prior information notice or a periodic indicative notice used only for information

Notice

dispatch date 19/09/2024 12:32 +02:00

:

Languages

in which

this notice is English

officially

available:

11.2 Publication information

Estimated

date of

publication

of a contract 02/10/2024

notice

within this

procedure: