

07/11/2023

1. Buyer

1.1 Buyer

Official name: [The State of the Netherlands] ---

Legal type of the buyer: Central government authority

Activity of the contracting authority: General public services

2. Procedure

2.1 Procedure

Title: Ground stations, radiosondes and interfaces

Description: KNMI is procuring two ground stations, radiosondes and interfaces to take measurements of vertical profiles of temperature, pressure, humidity, wind and ozone. Basic value EURO 780.800,= total value including all possible extensions and options EURO 3.363.127

Procedure identifier: e7bab689-f1e4-4fdc-b56c-0ca40a082397

Internal identifier: 31192822

Type of procedure: Open

The procedure is accelerated: No

2.1.1 Purpose

Nature of the contract: Supplies

Main classification (cpv): 38100000 Navigational and meteorological instruments

Additional classification (cpv): 38124000 Radiosonde apparatus

Additional classification (cpv): 38126000 Surface observing apparatus

Additional classification (cpv): 38127000 Weather stations

Additional classification (cpv): 38128000 Meteorology instrument accessories

2.1.2 Place of performance

Country: Netherlands

Anywhere in the given country

Additional information: De Bilt, The Netherlands and partly Paramaribo, Suriname

2.1.3 Value

Estimated value excluding VAT: 3 363 127EUR

2.1.4 General information

Legal basis:
Directive 2014/24/EU

2.1.6 Grounds for exclusion

Description: [Exclusion grounds are defined in the procurement documents or in TenderNed] ---

5. Lot

5.1 Lot:LOT-0000

Title: Ground stations, radiosondes and interfaces

Description: 2 ground stations, and radiosondes and interfaces for 5 years; with additional options to prolong and increase, and indexation. 2 ground stations, and radiosondes and interfaces for 5 years; with additional options to prolong and increase, and indexation.

Internal identifier: 1

5.1.1 Purpose

Nature of the contract: Supplies

Main classification (cpv): 38100000Navigational and meteorological instruments

Additional classification (cpv): 38124000Radiosonde apparatus

Additional classification (cpv): 38127000Weather stations

Additional classification (cpv): 38128000Meteorology instrument accessories

Options:

The initial duration of the Contract will be five (5) years, whereupon the Contracting Authority may unilaterally prolong the Contract two times, firstly for a maximum term of three (3) years and secondly for a term of two (2) years. The total (foreseen) maximum duration of the Contract will therefore be 10 years. Such duration is proportionate with the relatively high transaction costs and technical complexity of a change of measurement system, such in particular due to the need of so-called “dual soundings” for a period of typically one year when a new measurement system is taken into use. The Contracting Authority reserves the right to prolong the contract even further, if that is necessary for phasing in a new measurement system (after expiration of 10 years), for a maximum duration of 18 months (see option D below). The Contracting Authority takes into account that the following optional supplies may, in the future, be included in the Contract: Option A At the moment the KNMI De Bilt deploys one radiosonde a day. Possibly from 2025,

The buyer reserves the right for additional purchases from the contractor, as described here: this may change to up to two deployments a day. The amount of radiosondes will then increase by 290 per year. Option B The WMO has expressed its intention to support improvement of measurements in Latin America. Possibly from 2025, this may result in an increase of measurements in Paramaribo to up to two deployments a day. The amount of radiosondes will then increase by 260 per year. Option C It is likely that more stringent environmental regulations will be enacted and come into force (such as the battery directive) and that as a consequence, changes to the products or their processing as waste will be necessary. For that case, the Contracting Authority reserves the right to acquire more environment-friendly sondes or to compensate for additional processing or other costs. For this purpose, an increase of costs of 10 % has been estimated, from 2029 onwards. Option D To enable phasing out of the current contract and phasing in of new contract after 10 years, we reserve the right to extend the current contract for a maximum of 18 months. Indexation: All estimates for 2029-2035 include 5% year-on-year indexation. Indexation is foreseen from 2029 onwards, and may take place on the basis of statistics for annual inflation in industrial sectors of the National Bureau of Statistics- CBS, category: Producentenprijzen; afzetprijzen, bedrijfstak SBI 2008, index 2015=100, sector 27 Elektrische apparatenindustrie. To prevent any misunderstanding, the statistics for the period until 2022 are included in Annex 11. In case that actual inflation is lower or higher than the estimated 5%, the actual indexation shall be adjusted (and differ) accordingly. The Contracting Authority is not under any obligation to procure the desired optional services.

5.1.2 Place of performance

Country: Netherlands

Anywhere in the given country

Additional information: De Bilt, The Netherlands and partly Paramaribo, Suriname

5.1.3 Estimated duration

Duration: 60MONTH

5.1.4 Renewal

Maximum renewals: 3

Description: Prolongation 1: 3 years Prolongation 2: 2 years Prolongation 3: 18 months

5.1.5 Value

Estimated value excluding VAT: 3 363 127EUR

5.1.6 General information

Reserved participation: None

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA)

5.1.9 Selection criteria

Criterion:

Type: Suitability to pursue the professional activity

Name: E1 Geen crimineel verleden

De inschrijver of gegadigde is niet bij een rechterlijke uitspraak die kracht van gewijsde heeft, veroordeeld op grond van: a. deelneming aan een criminele organisatie in de zin van artikel 2, eerste lid, van Gemeenschappelijk Optreden 98/733/JBZ van de Raad, (PbEG

1998, L 351);b. omkoping in de zin van artikel 3 van het besluit van de Raad van 26 mei 1997 (PbEG 1997, L 195) respectievelijk artikel 3, eerste lid, van Gemeenschappelijk Optreden 98/742/JBZ van de Raad (PbEG 1998, L 358);c. fraude in de zin van artikel 1 van de overeenkomst aangaande de bescherming van de financiële belangen van de Gemeenschap (PbEG 1995, C 316);d. witwassen van geld in de zin van artikel 1 van richtlijn nr. 91/308/EEG van de Raad van 10 juni 1991 tot voorkoming van het gebruik van het financiële stelsel voor het witwassen van geld (PbEG L 1991, L 166) zoals gewijzigd bij richtlijn nr. 2001/97/EG van het Europees Parlement en de Raad (PbEG L 2001, 344). Als veroordelingen als bedoeld onder a, b, c, of d worden in ieder geval aangemerkt veroordelingen op grond van artikel 140, 177, 177a, 178, 225, 226, 227, 227a, 227b of 323a, 328ter, tweede lid, 420bis, 420ter of 420quater van het Wetboek van Strafrecht.

Use of this criterion: Used

Criterion:

Type: Technical and professional ability

Name: E2 Reference

Description: Tenderer proves that he has supplied at least 250 radiosondes per year (over the past three years preceding the date of announcement of the tender) to at least one national meteorological institute.

Use of this criterion: Used

Criterion:

Type: Other

Use of this criterion: Not used

5.1.10 Award criteria

Criterion:

Type: Quality

Name: Fictive Environmental Burden

Description: This criterion scores the environmental burden of the radiosonde and the interface after use, so when they become waste.

Weight (points, exact): 10

Criterion:

Type: Quality

Name: Human Rights Risk Planning

Description: The Contracting Authority seeks to stimulate tenderers in their effort to identify and assess human rights risks; to prevent or mitigate them; to remedy their effects, if they already occurred; to monitor the effectiveness of their measures, and to improve them; and to report to the public on their performance in this respect. For this purpose, the Contracting Authority requires tenderers to submit a Human Rights Risk Planning, in which they explain the current status and their approach in this field, with special regard to circumstances of labour and the environment in their supply chain and in their own operations. They should also explain their view on the four possible routes of the radiosondes/interfaces after their release: 1) they can end up in nature, either on land or in water; 2) they can be found and treated as domestic waste; 3) they can be found and send back to KNMI; 4) they can be found and send back to the manufacturer. Tenderer must describe how the finder should dispose of each component in case of option 2), how KNMI

should reuse or dispose of each component in case of option 3) and how the manufacturer will reuse, recycle or dispose of each of the components in case of option 4.

Weight
(points,
exact):

10

Criterion:

Type: Quality

Name: Antenna range of radiosonde

Description: As stated in the PoR, the radiosonde signal must be received at a distance of at least 300km and 10hPa. In this award criterion, points are awarded if the radiosonde signal is received at a longer distance. If the signal is received at a distance from 320 km up to 360 km, 100 points are awarded. If the signal is received at a distance from 360 km or more, 200 points are awarded.

Weight
(points,
exact):

20

Criterion:

Type: Quality

Name: Uncertainty RH<10% in stratosphere (k=2)

Description: In this award criterion, 100 points are awarded if the uncertainty of the relative humidity in the stratosphere is less than 10% (k=2).

Weight
(points,
exact):

5

Criterion:

Type: Quality

Name: Heating mechanism of interface

Description: In this award criterion, points are awarded if the interface can be placed inside an ozonesonde box and has a heating mechanism to prevent the ozonesonde sensor solution from freezing, as follows: If the interface has a heating mechanism that switches on automatically below a prescribed temperature (upon agreement with the Contracting authority), 100 points are awarded. If the switch-on temperature of the heating mechanism can be configured by the user before launch and the user can choose between at least two prescribed temperatures, 200 points are awarded.

Weight
(points,
exact):

10

Criterion:

Type: Quality

Name: Multiple add-on sensors

Description: In this award criterion points are awarded if, next to an ECC ozonesonde, at least one other sensor can be connected to the interface via the Xdata protocol, e.g. another ozonesonde, so that both sensors can be launched together with only one radiosonde.

Weight
(points,
exact):

10

Criterion:

Type: Quality

Name: Utensils for ozone sonde launch

Weight
(points, exact): 5

Criterion:

Type: Price

Name: Price

Weight
(points, exact): 30

5.1.11 Procurement documents

Address of
the
procurement documents: [<https://www.tenderned.nl/aankondigingen/overzicht/316036/details>] ---

5.1.12 Terms of procurement

Terms of submission:

Electronic
submission: Required

Address for
submission: <https://www.tenderned.nl/aankondigingen/overzicht/316036/details>

Languages
in which
tenders or
requests to
participate
may be
submitted: Dutch

Electronic
catalogue: Not allowed

Variants: Not allowed

Deadline for
receipt of
tenders: 2023-12-19+01:0013:13:00+01:00

Deadline
until which
the tender
must remain
valid: 4MONTH

Information about public opening:

Date/time: 2023-12-19+01:0014:14:00+01:00

Terms of contract:

Electronic
invoicing: Required

5.1.15 Techniques

Framework agreement:

None

Information about the dynamic purchasing system:

None

5.1.16 Further information, mediation and review

Review
organisation: [The State of the Netherlands] ---

Organisation
providing
additional
information [The State of the Netherlands] ---
about the
procurement
procedure:

Organisation
providing
more
information [The State of the Netherlands] ---
on the
review
procedures:

Organisation
receiving
requests to [The State of the Netherlands] ---
participate:

8. Organisations

8.1 ORG-0001

Official
name: The State of the Netherlands

Registration
number: 211946370

Department: Royal Netherlands Meteorological Institute KNMI

Postal
address: Rijnstraat 8

Town: Den Haag

Postcode: 2515 XP

Country: Netherlands

Contact point
: Emile Roest

Email: emile.roest@minienw.nl

Telephone: +31 0627350896

Internet
address: <https://www.rijksoverheid.nl/ministeries/ministerie-van-infrastructuur-en-waterstaat>

Other contact points:

Official
name: Rechtbank Den Haag

Postal
address: Prins Clauslaan 60

Town: Den Haag

Postcode: 2595 AJ

Country: Netherlands

Email: voorlichting.rb.den.haag@rechtspraak.nl

Telephone: +31 883622200

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

Organisation receiving requests to participate

Review organisation

Organisation providing more information on the review procedures

11. Notice information

11.1 Notice information

Notice

identifier 97cb17d8-fa34-47a5-af79-a921423b0b1a-01

/version:

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice

dispatch date 2023-11-07+01:0015:14:14.389313+01:00

:

Languages

in which

this notice is English

officially

available:

11.2 Publication information