



Call for Tenders

White Rabbit network switch modules

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Definitions

Agreement

The written agreements between the Contracting Authority and the Tenderer, based on what has been requested and offered.

Annex

An Annex to this Call for Tenders.

Award criteria

The criteria that apply when determining which Tender has the best price-quality ratio.

Call for Tenders

The tender document in which the government contract and the way in which the government contract is issued will be described and explained. Through this tender document, Tenderers are asked to submit a Tender.

Client

The entity who intends to award the contract.

Combination

A natural or legal person who, as 2 or more Tenderers, tenders for the contract in the form of a partnership.

Combination Partner

Anyone who is part of the tendering Combination.

Contract

The supply, delivery, of the "White Rabbit" network switch modules.

Contracting Authority

NWO-I/ASTRON, the Netherlands institute for radio astronomy.

European Single Procurement Document (ESPD)

The UEA is a Self-Declaration in which the Tenderer declares to adhere by the stated grounds for exclusion, suitability requirements and performance conditions. Completion of the appropriate input fields, legal signature and submission as part of the Tender is mandatory.

Entrepreneur

A contractor, supplier or service provider. The terms "contractor", "supplier" or "service provider" include any natural or legal person or any public entity or any combination of these persons and/or entities that respectively offer the supply of products or performance of services on the market.

Grounds for exclusion

Qualitative criteria that relate to circumstances that concern the (person of the) Tenderer and that can justify his exclusion from participation in a tendering procedure.

NWO-I

The Dutch Scientific Research Institutes Foundation

LOFAR

Low Frequency Array is a multi-purpose sensor array.

The main application is astronomy at low frequencies (10-240 MHz). LOFAR is also used for geophysics and agriculture.

Memorandum of Information

Document containing the anonymized questions and answers to Tenderers' questions, as well as any changes to the Call for Tenders and/or to other tender documents. The Memorandum of Information forms an integral and binding part of the Call for Tenders and prevails over the Call for Tenders and/or other tender documents.

Parcel

A defined part of the contract that can be tendered separately.

Program of Requirements (PoR)

The specification of the requested deliveries and/or services and the corresponding deliveries by nature, size, execution, quality and delivery times, which is part of this Call for Tenders.

Public Procurement Act of 2012

The Public Procurement Act of 1 July 2016, containing the rules regarding the tender procedures.

Public tender

The procedure whereby all interested entrepreneurs can tender.

Purchase conditions

The purchase conditions as used in this tender procedure namely in accordance with Annex D.

Requirements

The minimum requirements that the delivery/service must meet. (Program of requirements for the supply and delivery of the "White Rabbit" network switch modules, Annex A).

Subcontractor

An Entrepreneur who, on behalf of a Tenderer or Combination, performs parts of the tendered contract without being employed by them.

Tender

An offer submitted by the Tenderer in respect of the assignment stated in the Call for Tenders.

Tenderer

The Tenderer who has submitted a Tender for this call for tenders. The Tenderer can be a self-employed Entrepreneur who tenders independently, it can be an Entrepreneur who tenders as a main contractor with Subcontractors, and it can be a Combination of Entrepreneurs.

Tender requirements and conditions

The rules and principles to be observed for participation in the tender procedure.

Tender Summary Sheet

The prescribed price sheet, Annex B.

Third party

Any natural or legal person, regardless of the legal nature of the links with that natural or legal person.

Reading guide

Contracting Authority

- This Call for Tenders consists of the following section:
- SECTION 1 briefly explains the organisations, background and introduction of this Contract;
- SECTION 2 discusses the procedure and conditions for the Tender;
- In SECTION 3 the assessment procedure and phases of the tender are discussed;
- SECTION 4 discusses the Grounds for Exclusion and Suitability Requirements that the Client sets for the Tenderer;
- SECTION 5 addresses the Program of Requirements;
- SECTION 6 discusses Award criteria set by the Client for the products and services to be offered by the Tenderer;
- SECTION 7 contains the Annexes.

A number of aspects concerning this tender are included in Annexes to prevent duplication and to limit the scope of this document. For a complete picture, the reader should read this Call for Tenders and the Annexes.

1 Section 1: The Organisation, background

1.1 General

ASTRON, Netherlands institute for radio astronomy, is engaged in research and development in the field of radio astronomy. ASTRON operates under the umbrella of NWO-I, the Dutch Scientific Research Institutes Foundation (<http://www.nwo-i.nl>).

ASTRON manages the Westerbork Synthesis Radio Telescope (WSRT) and the Low Frequency Array (LOFAR), both belonging to the largest radio telescopes in the world. The WSRT and LOFAR are intended to investigate the universe in the radio spectrum with frequencies from 10 MHz to 6 GHz.

New discoveries in astronomy go hand in hand with new technical developments. ASTRON has a very ambitious program for technological research, with the aim of developing new instrumentation and applications for existing telescopes as well as laying the foundation for the development of future telescopes and signal processing.

The LOFAR telescope has been operational since 2009 and the life of the system will soon come to an end. In order to continue and expand scientific research with this telescope and to introduce technical innovation on the instrument, part of the system will be replaced. This renewal is being developed in the LOFAR2.0 program.

1.2 Purpose of the Tender

The purpose of the Tender is to arrange the supply and delivery of "White Rabbit" network switch modules for the distribution of the LOFAR2.0 station clock.

The order here fore will be awarded to the Tenderer who has included the best price, quality ratio in its Tender. This Call for Tenders will take place in accordance with the amended Public Procurement Act of 2012 that is effective from 1 July 2016. The tender will take place in accordance with the public procedure. In this procedure, all interested Entrepreneurs can download and submit a Tender following the publication of the relevant contract on www.tenderned.nl. This Call for Tenders sets out the conditions that the tenders must meet.

1.3 Scope of delivery

The scope of delivery consists the supply and delivery "White Rabbit" network switch modules in accordance with the Program of Requirements (Annex A) The Contracting Authority reserves the right to change the scope of delivery within the possibilities offered by the Public Procurement Act of 2012. Total estimated value is € 200.000,- excluding VAT.

The following table shows the type and quantity as required in this Call for Tender:

Table 1: Requested order

Description	Model	QTY
WR switch Low Jitter	WRS-3/18 Low Jitter	8
WR standard	WRS-3/18	48

1.4 Batch delivery

Since not all WR switches are required at the same moment, a batch delivery can be considered as specially in case of a significant price reduction. In this case, The Contracting Authority can accept a delivery in two phases:

- Phase-1,
delivery of minimum eight (8) WRS-3/18 Low Jitter plus 20 standard switches
- Phase-2,
delivery of the remaining order

Tenderers must clearly substantiate the advantage of the batch delivery in the offer in case they wish to use the batch delivery option.

1.5 Delivery time

In case of a single delivery (phase-1 plus phase-2), the definitive delivery date must be before the end of Q2 2023.

For a batch delivery, the definitive delivery date of phase-1 is before the end of Q2 2023 and definitive delivery date for phase-2 is Q4 2023.

1.6 Contracting Authority

The “ILT foundation (International LOFAR Telescope)” is the organisation which is responsible for the exploitation of the LOFAR telescope. The foundation represents all national (Dutch) and international LOFAR station owners, the ILT partners. The foundation is responsible for carrying out the LOFAR2.0 program and has given NWO-I/ASTRON the task to manage and carry out this program. NWO-I/ASTRON is therefore responsible for this Public tender.

By submitting a Tender, Tenderers accept a handover of all responsibilities and rights of this tender to be transferred from NWO-I/ASTRON to the ILT Foundation or her legal successor(s). Such a handover will take place exclusively to confirm the property rights of the deliveries and will not change the usage or the scope of the delivery.

2 Section 2: Tender procedure

2.1 General

Given the nature and scope of the Contract, the Client follows a public tender procedure in accordance with the amended Public Procurement Act of 2012. The European Directive 2014/24/EU applies to this. The Contract is described in this Call for Tenders and is awarded to the Tenderer with the best price-quality ratio. By submitting the Tender, the Tenderer declares that he agrees with the assessment system and the content of this Call for Tenders including Annexes, including specifically the general purchasing conditions with regard to the Contract to be awarded.

2.2 Schedule

The tender procedure starts with sending the announcement. The schedule is shown in the table below. The Client reserves the right to adjust the schedule, taking into account the applicable legal deadlines (all times are Dutch times):

Table 2: Schedule of Tender procedure

Publication of Call for Tenders on Tendered (electronic announcement)	14 September 2022
Closing date / time for questions	7 October 2022 17.00 pm
Publication of answers on Tendered website	14 October 2022
Closing date / time for submitting Tenders	25 October 2022 13.00 pm
Closing of remedy period	26 October 2022, 17.00 pm
Provisional award	8 November 2022
Final award	29 November 2022,
Publication of the contract awarded on Tendered	14 December 2022

2.3 Communication

The address of NWO-I/ASTRON is:

Oude Hoogeveensedijk 4
7991 PD Dwingeloo
(The Netherlands)

All communication with ASTRON regarding this Call for Tenders will only be in writing (including e-mail) and will be addressed to:

e-mail: aanbestedingen@astron.nl

2.4 Comments, inaccuracies, contradictions and incompleteness

This Call for Tenders with all associated Annexes has been compiled with care. In addition to submitting questions, Client offers the possibility to notify the Contracting Authority of any contradictions and/or inaccuracies and/or comments on this Call for Tenders, at the latest up to the deadline specified in the schedule (paragraph 2.2) for asking questions. The comments will be considered by the Contracting Authority and may lead to a revision of the documentation. The Contracting Authority reserves the right to disregard comments or to process them only partially. The Tenderer is responsible for checking the completeness and receipt of this Call for Tenders in good order. If this Call for Tenders has not been received in full or in good order, the Tenderer will notify the Contracting Authority

of this no later than the deadline specified in the schedule for asking questions as referred to in paragraph 2.2. The Tenderer hereby states in writing which documents are missing, incomplete or damaged. The Contracting Authority cannot be held liable for any contradictions and/or inaccuracies in this Call for Tenders and other tender documents that the Tenderer has not timely reported to the Contracting Authority in writing before the date stated in section 2.2.

2.5 Memorandum of Information

Questions received before the said date and time in Section 2.2 will be answered in the Memorandum of Information. The Memorandum of Information is drawn up containing the questions of Tenderers and the answers associated with them by the Contracting Authority, as well as any changes to the Request for Tender and/or the other tender documents. The Memorandum of Information is part of this Call for Tenders and prevails over the rest of this Call for Tenders. Answers/changes given later by the Contracting Authority in the Memorandum of Information prevail over answers/changes previously given. Communications, promises or agreements that are not recorded in a Memorandum of Information are not binding on the Contracting Authority. Verbal commitments are not valid.

2.6 Quotation structure and validity

The Tender consists of the following components and must be submitted digitally on TenderNed before the closing date and time (see schedule, section 2.2):

- An offer letter with: reference to the tender number of the tender and, if applicable, the names of Combination Partners and subcontractors. The offer letter must be signed by the person legally representing the Tenderer for this purpose.
- Name, telephone number and e-mail address of the Tenderer's contact person for this tender
- Fully completed conformity matrices from Annex A (see Section 7)
- Fully completed and legally signed Tender Summary Sheet, Annex B (see Section 4.2.4)
- Fully completed and legally signed European Single Procurement Document (ESPD), Annex C (see 6.1)
- Description of service during the life time (maintenance and malfunctions) (Annex A, R15).

The offer must be valid for 2 months. In connection with the possibility that legal remedies can be used against the award decision, the Tenderer must in any event uphold the Tender up to 45 calendar days after the court ruling in summary proceedings insofar as this period ends later than the validity period stated above. Prices to be included in the Tender must be expressed in Euros excluding VAT. During the tendering period, the Tender has the nature of an irrevocable offer. A Tender that is not irrevocable or to which one or more conditions are attached is invalid and will not be included in the further tendering procedure.

The Tenderer must base its Tender on this Call for Tenders including all Annexes. If a Tenderer has not supplied requested information, not fully and/or incorrectly, this will generally lead to exclusion from participation in the tendering procedure. A conditional Tender is invalid and is deemed not to have been made. Failure to meet one or more of the conditions set for the tender structure and validity also leads to exclusion.

2.7 Burden of proof

After the provisional award has been announced, the Tenderer with the best price-quality ratio will have to submit the following means of proof of the suitability of the tenderer within the period to be set by the Client (see also part 4 suitability requirements):

- **Financial and economic capacity**
Extract from annual accounts of the last two financial years.
- **Professional qualification**
Registration in the trade or professional register in accordance with the requirements of the legislation of the Member State in which it is established (see part 4).
- **Technical and professional competence**
List with at least three technically equivalent reference projects.

2.8 Annexes

A number of Annexes have been added to this Call for Tenders. All Annexes are required for the preparation of a Tender. Tenderers are required to use the prescribed Annexes. The use of the Annexes reduces the administrative burden for the Tenderer and promotes efficient assessment. Tenderers must submit the information requested in this Call for Tenders. The requested information must be submitted in full. If all requested information is not submitted, exclusion of the relevant Tenderer may follow.

2.9 Closing date and time

The Tender must be submitted on TenderNed no later than the date and time specified in Section 2.2.

The Tenders will only be viewed after the closing date and time. Tenders not submitted on time are deemed not to have been submitted. The Tenderer bears the risk of late and incomplete submission of its Tender. Additional information sent by the Tenderer on its own initiative before or after the closing date and time will not be processed, even if this has already been announced in the Tender.

2.10 Conditions

The General Government Terms and Conditions (ARIV-2018, Annex D) are leading in the drawing up of an Agreement for this Contract with the winning Tenderer. Delivery, payment and/or other general terms and conditions of the Tenderer are expressly rejected. If the Tenderer has questions/comments about the General Purchasing Terms and Conditions, these can be made known to the Contracting Authority no later than the deadline specified in the schedule (paragraph 2.2) for asking questions.

Natural or legal persons may only submit one Tender. If several legal persons belonging to the same group (concern) wish to submit their own tenders, it must be possible to demonstrate to the satisfaction of the Contracting Authority that this cannot distort competition. If, in the opinion of the Contracting Authority, the legal entities in question that belong to the same group (concern) fail to do so, then only one legal entity from the relevant group (concern) will be allowed to submit a tender.

All information as included in this Call for Tenders has been delivered to the best of our ability. The Contracting Authority rejects any liability for the incorrectness or incompleteness of the information contained in this Call for Tenders. Tenderers are expected to conduct their own investigations into all relevant circumstances regarding the Contract (including by asking questions).

This tender is governed exclusively by Dutch law. Disputes arising from this tender will initially be submitted to the competent court: the Voorzieningenrechter van de Rechtbank of the Northern Netherlands, located in Assen.

2.11 Reservation of Contracting Authority

The Contracting Authority reserves the right not to award the contract and/or to terminate the tender procedure in whole or in part. In that case, tenderers are not entitled to compensation for any costs or damage incurred as a result of this tendering procedure.

2.12 Reimbursement of costs

Tenderers are not entitled to reimbursement of any costs in the context of this tender.

2.13 Confidentiality

The information in this Call for Tenders and any additional information will remain confidential and may only be used and shown to employees of the Tenderer who, for the purpose of submitting the Tender in the context of this tendering procedure, must take note of this. The Contracting Authority will treat the Tender with the same confidentiality, subject to (legal) obligations to make it more widely known.

2.14 Equal Total Scores and Second Place

If Tenderers score an equal number of total points (on the Quality and Price award criteria jointly), the Tenderer with the best score on the "Price" award criteria will be designated as the winning Tenderer and therefore has the Tender with the best price-quality ratio. If Tenderers still score an equal number of total points after this, the award decision will be made by drawing a lot by a notary to be appointed by the Contracting Authority.

2.15 Intention to award

The Contracting Authority will inform the Tenderers in writing of its intention to award to (one of) the Tenderer(s). This notification does not imply acceptance as referred to in Article 6:217, paragraph 1 of the Dutch Civil Code. If a Tenderer cannot agree with this award intention, it must submit an interim injunction proceeding to the Provisional Judge of the Northern Netherlands Court of Justice within 20 calendar days of the date of the notice announcing the award intention to the Tenderers. A Tenderer who submits proceedings after the expiry of this period is inadmissible in its claims.

The Contracting Authority will in any case not proceed to final award:

1. during the aforementioned period of 20 calendar days;
2. then after the Provisional Relief Judge has rendered judgment in first instance, if a Tenderer has instituted proceedings against this intention within the aforementioned period of 20 calendar days;
3. if the Tenderer, who has been offered a provisional award, does not meet the Suitability Requirements when the means of proof are checked or if Grounds for Exclusion apply.

If a tenderer starts summary proceedings, the Contracting Authority will inform the other interested parties of this and the outcome of the procedure.

2.16 Right to not award the contract

In the context of this tender, there is no obligation for the Contracting Authority to proceed with the award and conclusion of an Agreement. The Contracting Authority reserves the right to decide at any time to (temporarily) stop the tender and not to award the contract, or to award the Contract at a different time. It is explicitly stated that the aforementioned decision can also be made after the announcement of an award decision following a judicial decision and in the event that both parties cannot come to an agreement or contract within a period of 2 months after the date of definitive award. A Tenderer can therefore not derive any rights from this intention. Paragraph 2.12 applies in full if the Contracting Authority decides at some point not to award the Contract, or to do so at another time, as referred to in this paragraph.

2.17 Complaints

All interested parties can submit a complaint regarding this tender to the Contracting Authority. The complaint must be submitted in writing to the complaints authority of the Contracting Authority, via an e-mail to the e-mail address: "contractingen@astron.nl", including the date, your name and address and the indication of the relevant tender.

Make clear in your e-mail:

- what the complaint is about; and
- how your complaint could be resolved.

The complaints authority confirms receipt of the complaint by e-mail and then investigates, possibly on the basis of additional information provided by the complainant to the Contracting Authority, whether the complaint is justified and will then respond to it. The handling of the complaint is done by persons who are not (or have not been) directly involved in this tender.

If this has not led to the satisfaction of the interested party, the complaint can be directed to the Commission of Tender Experts.

3 SECTION 3: Assessment procedure

3.1 Phases

This section describes the assessment of this tender procedure and the associated phases.

Phase 1. The opening of the Tenders

The submitted Tenders will be opened on TenderNed. It is then examined whether the Tenders meet the formal requirements from this Call for Tenders and whether all requested information is attached.

Upon completion of this assessment, all tenderers will receive a confirmation of receipt of the tender. If, in a tender, parts are missing or unsuitable for assessment, the tenderer will be given the opportunity to (re)submit those parts within the stipulated period in accordance with Section 2.2. In the event of serious deficiencies, such as the absence of a financial proposal, the tender will be excluded from further participation in the tender procedure. After the remedy period has been closed, the remedied tenders will be reviewed once again to see whether the remedied tenders meet the formal requirements of this Call for Tenders and whether all requested information is included.

Phase 2. Assessment of the Grounds for Exclusion and Suitability Requirements

As soon as a Tender meets the criteria of Phase 1, as described above, it will be assessed in this phase whether each Tenderer (on paper) meets all Suitability Requirements and whether there are no Grounds for Exclusion. Any Tenderer to which one or more Grounds for Exclusion apply and any Tenderer who does not meet the Suitability Requirements is excluded from further participation in this tender procedure. The means of proof are not yet requested at this stage (see Phase 6).

Phase 3. Assessment of the Requirements

If the Tenderer meets the Suitability Requirements and no Grounds for Exclusion apply to the Tenderer (see Phase 2), the Tender will be assessed on the Requirements set out in this Call for Tenders (see Section 5 Program of Requirements).

If a Tender does not meet the Requirements described in Section 5 of this Request for Tender, the Tender will be set aside and not included in the further assessment of this tender.

Phase 4. Assessment of the award criteria

If a Tender meets the Requirements (see Phase 3 above), the Tender will be assessed on the award criteria described in this Call for Tenders (see Section 6 of this Call for Tenders).

Phase 5. Provisional award and rejection

In this phase of the tendering process, a provisional award is offered to the Tenderer with the best price-quality ratio. The other Tenderers will be informed of this.

Phase 6. Means of evidence

The Tenderer to whom the provisional award is offered must be able to demonstrate by means of the evidence requested in this Call for Tenders that it meets the Suitability Requirements and that no Grounds for Exclusion apply to it. Time limits have been set for the provision of evidence. If the winning Tenderer is unable to provide the aforementioned means of proof in time or if the means of proof do not meet the conditions set out in this Call for Tenders, the relevant Tenderer will still be excluded from further participation in this tender procedure. In such a case, the second highest (in terms of price-quality ratio) Tenderer will be offered a provisional award and must provide evidence.

Phase 7. Final award

If provisionally rejected Tenderers have not objected during the legal period of 20 calendar days by initiating proceedings at a Court of Appeal of the Northern Netherlands Court, located in Assen and if the winning Tenderer and its tender meet all the conditions, the award will be made final once the Client and the winning Tenderer have signed the Agreement.

If it appears before or during the introduction (or at a later stage) that: incorrect information was provided in the Tender; and/or insurmountable objections exist regarding another point, then the Tenderer concerned can still be rejected. In such a case, the Tenderer with the second-best price-quality ratio (second highest scoring) will be invited.

4 Section 4: Grounds for Exclusion and Suitability Requirements

On the basis of the Exclusion Grounds and the Suitability Requirements, the Contracting Authority assesses whether the Tender is selected or should be excluded from further participation in the tender procedure.

4.1 *Grounds for exclusion*

By means of the European Single Procurement Document (ESPD), Annex C, the Tenderer will declare to comply with the rules on exclusion, as referred to in Articles 2.86 and 2.87 of the Public Procurement of 2012.

The Contracting Authority has the right, as referred to in Article 2.89 of the Public Procurement Act of 2012, to verify whether the Tenderer complies with the provisions of this section.

If the tenderer consists of a combination of companies, this requirement applies to each participating company, for the relevant part of its duties, if the combination acquires the contract.

4.2 *Suitability requirements*

4.2.1 Financial and economic capacity

The Tenderer must be able to prove that it has sufficient financial and economic capacity. The Tenderer must submit annual financial statements or extracts from the financial statements of the last two financial years within seven (7) days of receipt of the provisional award proving its financial and economic capacity.

4.2.2 Professional qualification

The Tenderer must be able to prove that it is registered in the trade register or a professional register in accordance with the regulations in force in the Member State of origin. Within the Netherlands, an extract of the Registration at the Chamber of Commerce fulfils this function. The Tenderer must be able to provide, within seven (7) days after receipt of the provisional award, a recent statement (not older than six months) proving that the Tenderer, in accordance with the requirements applicable in the country in which the Tenderer is established, is registered in the national professional or trade register, or, if such a declaration is not issued in the country of residence, to provide a declaration or a certificate on oath. Submitting a certified copy of this Registration is sufficient. The statement must show, among other things, that the person who signed the Tender is a legally authorized representative of the Tenderer.

In the case of Registration by a partnership, all Participants in the partnership must each submit a proof of Registration in the trade register.

4.2.3 Technical and Professional competence

The Tenderer must demonstrate its technical and professional capacity by submitting a list of at least three reference projects that are technically equivalent. The technical and professional competence is tested on the following core competences:

- experience with production and functional testing of white rabbit switches,
- experience with the rollout of high precision timing networks,
- availability of helpdesk
- Similar technical application

4.2.4 Tender Summary Sheet

The tenderer must use the Tender Summary Sheet from Annex B for the offer. This must be completed in full, dated and legally signed by the tenderer.

4.2.5 Program of Requirements

The Contracting Authority has set out the Requirements for the work and the specification of the products and the execution of this Contract in the Program of Requirements PoR (part 5 of this Call for Tenders). The Tender must meet all the Requirements stated in the PoR.

5 Section 5: Program of Requirements

Annex A contains an overview of the scope of delivery and the minimum requirements and specifications set for the delivery. Tenders that do not meet the minimum requirements and specifications are excluded from further participation in the tender procedure.

A tenderer must provide the offer with its most favourable price and its best delivery time taking into account the minimum requirements and the highest quality.

The scope of delivery includes the supply and delivery of "White Rabbit" network switch modules for the distribution of the LOFAR2.0 station clock.

All services are the full responsibility of the supplier. Even when actual parts of the scope of delivery are carried out by third parties (for example suppliers of the tenderer, suppliers of components), the tenderer remains the primary point of contact and fully responsible for proper implementation.

6 Section 6: Award criteria

6.1 General

If a Tenderer is not excluded on the basis of the aforementioned Exclusion Grounds, Suitability Requirements and/or Requirements described in this Call for Tenders, the assessment team will assess which offer has the best price-quality ratio on the basis of the award criteria and system included in this section.

The award (sub)criteria described in this section form the basis for determining the ranking of the Tenders. The Tenderers are asked to indicate per award (sub)criterion to what extent or how they can meet the set criteria. A weighting factor has been determined for each award (sub)criterion.

Price award criterion: 80%

For the award criterion "Price" the total amount includes total price for the supply and delivery.

Quality award criterion: 20%

For the "Quality" award Criterion, the Tender will be assessed on the sub-criteria mentioned in chapter 6.3.

6.2 Price award criterion

The Tenderer must use the Tender Summary Sheet (Annex B) for the tender. It is not permitted to name more price components than stated on the Tender Summary Sheet. The prices stated per part are the prices that will apply during the contract period. All prices are all-in and concern all costs required for the Contract to be able to perform the Contract. Additional conditions, graduated prices, sales bonuses, etc. are not permitted. Costs that could reasonably have been foreseen by the Tenderer, but are not included in the Tender Summary Sheet, are deemed to have been included.

Method of assessment Price award criterion:

This total amount is used to determine the score of a tender on the award criterion Price. The Tenderer with the lowest total amount will receive 800 points and the other Tenderers will be awarded a score for the award criterion Price according to the following formula:

$$(\text{Lowest price of all Tenders} / \text{price of Tender}) * 800$$

The score for the award criterion Price is rounded off to one decimal place.

6.3 Quality award criterion

A total of 200 points can be scored for criterion quality.

Tenders that score 0 points (insufficient) on the quality criteria delivery and quality criteria R15 are excluded from further participation in this tender procedure.

K1 Delivery time: 100 points

The Tenderer must use the Tender Summary Sheet (Annex B) to fill in delivery time in weeks from the date of order.

The shortest delivery time for Phase-1 will receive 100 points, and the other Tenderer will be awarded a score for this award criterion according to the following formula below:

$$\text{Shortest delivery time of all Tenders} / \text{delivery time of Tender} \times 100 \text{ points}$$

(Tenderers with the shortest equal delivery period receive 100 points each)

K2 Clock inputs (R3) & Outputs (R5): 30 points

The Tenderer must use the Tender Summary Sheet (Annex B) to fill if they can meet these requirements.

When tenders can meet the requirements stated in Annex A R3 & R5, 30 points are awarded.

K3 Warranty conditions (R14): 30 points

The Tenderer must use the Tender Summary Sheet (Annex B) to fill in warranty period in years.

Tenders with a warranty period more 2 years receive points based on the formula:

$$\text{Warranty period of tender} / \text{The highest period of warranty of all tenders} \times 30 \text{ point}$$

K4 Service (R15): 40 points

Supplier shall make a service proposal description of the provided service during the life time (maintenance and malfunctions),

Tenders receive points based on the score percentage (**Fout! Verwijzingsbron niet gevonden.** and **Fout! Verwijzingsbron niet gevonden.**)

The score for the Quality and Delivery award criterion is rounded off to one decimal place.

6.4 Determination of Total Score

The total score for the award criteria Price and Quality and therefore the ranking is calculated by adding together the total scores for each award criterion. The Tenderer with the best price-quality ratio (highest score) will be offered the award. The total score is rounded off to one decimal place.

The Contracting Authority may request an explanation of a tender during the evaluation process, but will not allow substantial changes, corrections or additions.

6.5 Assessment and score table

For quality criteria K4, the tenderer must submit a description of the service during the life time maintenance and malfunctions). The tables below indicate how these components are assessed by the Contracting Authority for the Quality award criterion.

Points regarding a quality award criterion are awarded on the basis of the assessment framework below. The extent to which an assessment framework is met, according to the assessment team, determines the awarded points.

Table 3; Assessment framework

Score	Award criteria
Outstanding	Your description meets the requirements on this criterion, it contributes more than optimally and also offers added value on all points
Good	Your description meets the requirements on this criterion, it contributes optimally and also offers added value on a majority of the points
Neutral	Your description meets the requirements on this criterion, it contributes more than sufficiently and offers added value on several points
Poor	Your description meets the requirements on this criterion, it contributes sufficiently and offers added value on only a few points
Insufficient	Your description does not meet the requirements on this criterion and offers no added value. The candidate is excluded from further participation

Table 4: Valuation table

Description	Number of points
Outstanding	100% of the maximum number of points for this part
Good	75% of the maximum number of points for this part
Neutral	50% of the maximum number of points for this part
Poor	25% of the maximum number of points for this part
Insufficient	0% points

7 Section 7: Annexes

The following documents have been added as an Annex to this Call for Tenders.

Table 5: List of Annexes

Annex	Description
A	Program of Requirements
B	Tender Summary Sheet
C	European Single Procurement Document (ESPD), PDF version
D	Algemene Rijksvoorwaarden ARIV-2018