

Project: Optical technologies of quantum cryptology for data protection in ICT networks.



REQUEST FOR QUOTATION No. 03/2024/OPTOKRYPT

for the supply of an element intended for the construction of the demonstrator of Modular Optical Quantum Cryptography System in Project "Optical technologies of quantum cryptology for data protection in ICT networks" co-financed by The National Centre for Research and Development as part of the State Defense and Security Program entitled "Development of modern, breakthrough technologies for state security and defense" under a codename "SZAFIR"







 $\textbf{Project:} \ \textbf{Optical technologies of quantum cryptology for data protection in ICT networks.}$

National Centre for Research and Development

Table of contents

1.	Introduction	3
2.	Name and address of the Contracting Authority	3
3.	Contact person	3
4.	Procedure for awarding the contract	3
5.	Participation conditions	3
6.	Contract Subject Description	4
7.	Order completion date	4
8.	Deadline and method of offers submission	5
9.	Evaluation criteria	5
10.	Final provisions	6
11	List of attachments	6



ogies





Project: Optical technologies of quantum cryptology for data protection in ICT networks.

1. Introduction

This Request for Quotation No. 03/2024/OPTOKRYPT concerns an order for the supply of an element intended for the construction of a demonstrator of Modular Optical Quantum Cryptography System as part of the Project "Optical technologies of quantum cryptology for data protection in ICT networks" co-financed from the national budget under the program entitled "Development of modern, breakthrough technologies for state security and defense" under a codename "SZAFIR", based on the contract for the implementation and financing of a project for the defense and security of the state under the 1/SZAFIR/2020 competition, concluded between the Contracting Authority and Co-Contracting Authorities, and The National Centre for Research and Development.

2. Name and address of the Contracting Authority

TELDAT Sp. z o.o. sp.k.

Address: Cicha Street, #19-27, 85-650 Bydgoszcz.

Co-Contracting Authorities:

- Military University of Technology, Institute of Optoelectronics Address: gen. S. Kaliskiego Street, #2, 00-908 Warsaw
- NASK National Research Institute
 Address: Kolska Street, #12, 01-045 Warsaw

3. Contact person

Przemysław Pilarski email: ppilarski@teldat.com.pl phone: +48 52 341 97 12

4. Procedure for awarding the contract

- 1) The procedure is based on the principles defined in the Contract for execution and financing the Project "Optical technologies of quantum cryptology for data protection in ICT networks" funded by State Defense and Security Program entitled "Development of modern, breakthrough technologies for state security and defense" under the codename "SZAFIR" under competition No. 1/SZAFIR/2020, i.e.: principles of fair competition, equal treatment of contractors, openness, transparency in the procedure and in the selection of contractors, as well as cost spending efficiency.
- 2) The procedure is carrying out in Polish and English languages.
- 3) The provisions of the Act of September 11, 2019 Public Procurement Law do not apply to this procedure.

5. Participation conditions

- 1) The Contractor applying for the contract award should send its offer containing price and delivery time for item indicated in the Contract Subject Description (*Attachment No. 1*) by email to the contact person indicated in chapter No. 3.
- 2) The Contractor who is related to the Contracting Authority or the Co-Contracting Authorities may not compete for the contract award. The entity is considered as a related Contractor if:



Project: Optical technologies of quantum cryptology for data protection in ICT networks.



- a) related or being a subsidiary, co-subsidiary or parent company in relation to the Contracting Authority or Co-Contracting Authorities based on Polish Accounting Act from 29 September 1994;
- b) being with the Contracting Authority or Co-Contracting Authorities or their members in such a
 factual or legal relationship which may raise justified doubts as to impartiality in selection of a
 supplier, in particular: marriage, relationship of kinship or affinity up to second degree, adoption,
 custody or guardianship, also through membership in bodies of a supplier;
- c) being an affiliated entity or a partner entity to the Contracting Authority or Co-Contracting Authorities based on Commission Regulation (*EU*) No. 651/2014 from 17 June 2014 articles 107 and 108;
- d) being an entity with personal links to the Contracting Authority or Co-Contracting Authorities based on article 32(2) of the Polish Value Added Tax Act from 11 March 2004.
- 3) The Contractor applying for the contract award should attach to its response: a Declaration of no relationship between the Contractor and the Contracting Authority (*Attachment No. 2*) and a Consent to the processing of personal data (*Attachment No. 3*).
- 4) The Contracting Authority requires the order to be completed within no more than 12 weeks from placing the order.
- 5) The Contracting Authority intends to allocate an amount not exceeding PLN 35,000.00 net to finance the contract.
- 6) The offer price may be given in PLN or in foreign currency. If the offer price is in foreign currency, the Contracting Authority will convert it into PLN according to the average exchange rate of this currency published by the National Bank of Poland on the day of opening offers, for purposes of assessing the fulfilment of conditions for participation in the procedure and comparing offers.
- 7) The Contracting Authority will cancel the contract award procedure if the allocated amount to finance the contract will prove to be insufficient.

6. Contract Subject Description

- 1) The subject of the order is the delivery of components for a demonstrator of Modular Optical Quantum Cryptography System in Project "Optical technologies of quantum cryptology for data protection in ICT networks" funded by Program for State Defense and Security entitled "Development of modern, breakthrough technologies for state security and defense" under the codename "SZAFIR".
- 2) Detailed contract subject description is included as Attachment No. 1.

7. Order completion date

Order completion date - no longer than 12 (*twelve*) weeks from the date placing the of order by the Contracting Authority.



Project: Optical technologies of quantum cryptology for data protection in ICT networks.



8. Deadline and method of offers submission

- 1) Offer including:
 - price for item indicated in the Contract Subject Description (Attachment No. 1);
 - · order completion date;
 - Declaration of no relationship between the Contractor and the Contracting Authority (*Attachment No. 2*);
 - Consent to the processing of personal data (*Attachment No. 3*) should be sent to the contact person by email indicated in chapter No. 3 by June 19, 2024, 12:00 pm.
- 2) Offers sent after deadline will not be considered.

9. Evaluation criteria

- 1) All non-rejectable offers will be evaluated according to the criteria specified below.
- 2) Evaluation criteria and their percentage importance:
 - a) net price (P_C) 80%;
 - b) order completion date (P_T) 20%.
- 3) Description of the criteria and the method of offers evaluation:

$$P = P_C + P_T$$

where:

P – total points obtained by an offer;

 P_{c} – points obtained by an offer in criterion – net price;

 P_T – points obtained by an offer in criterion – order completion date;

a) criterion – net price (P_C) :

$$P_C = \frac{C_{lowest\ offered\ in\ procedure}}{C_{offered}} \times 80$$

where:

 P_{C} – total points obtained by an offer in criterion – net price;

 $C_{lowest\ offered\ in\ procedure}$ – the lowest offered net price in procedure;

 $C_{offered}$ – net price of evaluated offer;

80 - maximum number points to scored (%);



Project: Optical technologies of quantum cryptology for data protection in ICT networks.



b) criterion – order completion date (P_T) :

Order completion date*	Points
> 11 weeks	0 pt.
11 - 9 weeks	5 pt.
8 - 6 weeks	10 pt.
5 - 3 weeks	15 pt.
≤ 2 weeks	20 pt.

^{* -} order completion date should be understood as full week, i.e. from Monday to Sunday.

- 4) Offer with the highest number of points will be select, in accordance with the principles indicated above.
- 5) Points will be calculated to two decimal places using common rounding rules.
- 6) If the selected Contractor refuses to execute the contract, the Contracting Authority may order the contract with the Contractor who meets the requirements of the Request for Quotation and whose bid received the highest number of points consecutively.
- 7) If it is not possible to select the most advantageous offer because two or more offers received the same number of points, the Contracting Authority will select offer with the lowest net price from these offers. If offers with the same net price have been submitted, the Contracting Authority will select the offer with the shortest order completion date. If offers with the same order completion date have been submitted, the Contracting Authority will call on Contractors who submitted these offers to submit additional offers within the period specified by Contracting Authority.

10. Final provisions

- 1) All Contractors participating in procedure will be informed about the selection of the most advantageous offer.
- 2) Result of procedure will be published on Contracting Authority's website (www.teldat.com.pl).
- 3) Contracting Authority reserve the right to cancel procedure without stating a reason and to terminate procedure without selecting an offer.

11. List of attachments

- 1) Attachment No. 1 Contract Subject Description.
- 2) Attachment No. 2 Declaration of no relationship between the Contractor and the Contracting Authority.
- 3) Attachment No. 3 Personal data processing consent.