

26.06.2020, Tarnów
Date/place

Zakłady Mechaniczne „Tarnów” S.A.
ul. Kochanowskiego 30
33-100 Tarnów
NIP (Tax ID) 873-000-68-35

Letter of Inquiry no. 5 dated 26.06.2020

Zakłady Mechaniczne "Tarnów" S.A., as a Leader, is implementing a project called "Anti-UAV System". The project is financed by the National Center for Research and Development within the framework of the State Security and Defence Research Program entitled "Future Technologies for Defence - Young Scientists Competition", contract number: DOB-2P/03/03/2018, registration number of the project DOB-2P/03/03/2017, we invite you to submit offers.

Project purpose:

The aim of the project is to develop a technology to create a system for automatic protection and combat of dynamic airborne contacts - unmanned aerial vehicles. The final result of the project will be a demonstrator of a system technology to combat unmanned aerial vehicles with level VI technological readiness.

1. Description of the subject of the inquiry:


The subject of the order is:

Radar station – 1 pc. (CPV: 38540000-2)

Specific requirements and objectives:

The Ordering Party requires that the proposed device meets the following technical parameters:

Technical parameters not worse than:	<ul style="list-style-type: none">• Purpose of the radar: detection and location of UAV• Pulse doppler radar with AESA antenna• Detection range for Nano UAV (RCS 0,005 m²) - 5 km• Detection range for Mini UAV (RCS 0,1 m²) – 10 km• Non-rotating design• Single antenna to provide azimuth coverage of 90⁰• Possibility of developing the system with additional antennas for 360⁰ coverage• GPS device for indicating the position and direction (indicating north)• Possibility of integrating with C4i via Ethernet interface• External power supply 230 V AC• Tripod for mounting antennas• Power and communication wiring set• Computer with installed radar control software• System operating and maintenance manual• Set of suitcases for transport• Training at ZM Tarnów S.A. of 3 days minimum; 3 x 8 hours (operating and maintenance)• Manufacturer's e-mail support for the integration of the radar station• Single antenna weight not to exceed 30 kg• Color : green olive• Working temperature within (-40⁰C to +55⁰C)
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Additional requirements:

The device to be ordered must be brand new, from current production, with a minimum warranty of 12 months. Maximum repair time up to 65 calendar days. Delivery conditions not worse than CIP - INCOTERMS 2010. The price should include the standard period of spare parts availability proposed by the supplier after the warranty period.

Place of delivery:

Zakłady Mechaniczne „TARNÓW” S.A.
ul. Kochanowskiego 30;
33-100 Tarnów

2. Planned completion date : by 30.10.2020

The Ordering Party does not allow partial offers - only complete offers will be considered.

The offer submitted is final and non-negotiable.

3. Tender participation requirements:

Bidders meeting the following requirements shall be admitted to the tender:

- 1) Holding authorization to perform a specific activity or operations, if the law imposes an obligation to hold such authorization.
- 2) Being in an economic and financial situation ensuring the performance of the order within the indicated deadlines.
- 3) Having the necessary knowledge and experience and having the appropriate technical capacity and persons capable of performing the order or guaranteeing appropriate subcontractors having the necessary knowledge and experience and having the appropriate technical capacity and persons capable of performing the order.
- 4) Submitting declarations on the offer about lack of relations.

In order to confirm the fulfillment of the above mentioned requirements, the bidder shall submit the following documents:

1. An offer containing

- the name and address of the bidder,
- the date of the offer,
- data to evaluate the offer and award points within the criteria,
- the validity of the offer,
- specification of the subject of the order (additional description of the subject of the order).

2. Making the following declarations on the offer:

- the Contractor declares that he knows and accepts the conditions of the order execution specified in the letter of inquiry and does not make any reservations or comments in this respect.
- the Contractor is authorized to carry out a specific activity or operations if the law imposes an obligation to hold such authorization.
- the Contractor has the necessary knowledge and experience and shall have the appropriate technical capacity and persons capable of performing the order or guarantee appropriate subcontractors having the necessary knowledge and experience and having the appropriate technical capacity and persons capable of performing the order.
- the Contractor is in an economic and financial situation which ensures the execution of the order within the indicated deadlines.

4. Description of offer preparation:

An offer may be submitted on the form (Annex 1 to this letter of inquiry) or on the bidder's form, together with the annexes and statements listed in its content consistent with point 3 of this letter of inquiry.

The Ordering Party does not allow partial offers - only complete offers will be considered.

Offers may be submitted:

- a) Personally in the premises of Zakłady Mechaniczne „Tarnów” S.A. Ul. Kochanowskiego 30,33-100 Tarnów
- b) By post, registered letter, courier mail to the address: Zakłady Mechaniczne „Tarnów” S.A. Ul. Kochanowskiego 30, 33-100 Tarnów



c) By e-mail to the address: marcin.graczynski@zmt.tarnow.pl

The deadline of the offer submission is: **12.07.2020r**

- offers submitted to the Ordering Party after the deadline will not be accepted and will be returned to bidders without opening. Effective submission of an offer means that the Ordering Party has received the offer before the deadline for submission of offers. Changes or withdrawals of the offers by the bidder before the deadline for submission of offers are admissible.
- offers will be opened at the registered office of the Ordering Party after the submission deadline, i.e. on **13.07.2020**. The Ordering Party shall draw up a Protocol for the opening of offers.
- After opening the offers, the Ordering Party will evaluate them. During the evaluation of offers, the Ordering Party may request bidders to explain their offers.
- When completing the offer evaluation procedure, the Ordering Party will decide on the best offer.
- The Ordering Party reserves the right not to select the best offer. At any time during the tender procedure for the selection of the contractor, the Ordering Party shall have the right to terminate the tender without selecting any bidder. Bidders are not entitled to any claims against the Ordering Party.

5. Offer validity period: min. 90 days after the end of the call for offers.

6. Criteria for the evaluation of offers:

(Offers will be evaluated by the Ordering Party on the basis of the following criteria):

No.	Criteria of evaluation	Maximum score	Significance
1	Net price (in the case of an offer in a foreign currency, the average exchange rate of the National Bank of Poland (NBP) on the day of the offer comparison will be used for conversion into PLN)	80	0,8
2	Warranty (number of months) – min. 12	20	0,2

The way of awarding points for meeting a given offer evaluation criterion:

Points under the **net price criterion** will be awarded according to the following formula:

$$A_n = \frac{C_{\min}}{C_r} \times 80$$

C_{\min} – minimum price in the set of offers

C_r – the price of the offer under consideration

A_n – the number of points awarded to the offer

Points under the **warranty criterion** - (number of months), will be awarded according to the following formula:

$$A_g = \frac{L_g}{L_{\max}} \times 20$$

L_{\max} – the longest warranty period in the set of offers

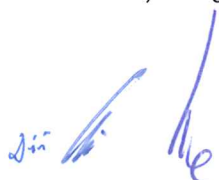
L_g – the warranty of the offer under consideration

A_o – the number of points awarded to the offer

7. Information on the exclusion from the order execution.

Entities that have personal or capital ties to Zakłady Mechaniczne "Tarnów" S.A. are excluded from the possibility of order execution. Capital or personal ties are understood as the mutual relationship between Zakłady Mechaniczne "Tarnów" S.A., or persons authorized to contract liabilities on behalf of Zakłady Mechaniczne "Tarnów" S.A. or persons performing on behalf of Zakłady Mechaniczne "Tarnów" S.A. activities related to the preparation and conduct of the procedure for selecting the contractor and the Contractor, consisting in particular in the following:

- 1) participating in the company as a partner in a private partnership or a partnership;
- 2) holding at least 10% of shares or stocks;
- 3) acting as a member of the supervisory or management body, proxy, representative of the company;



ZAKŁADY MECHANICZNE TARNÓW
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- 4) being married, in a relationship of consanguinity or affinity in the direct line, or in a relationship of consanguinity or affinity in the collateral line to the second degree, or in an adoption, custody or guardianship;
5) remaining in such a legal or factual relationship with the contractor that it may raise reasonable doubts as to the impartiality of those persons;

Confirmation of lack of capital or personal relations is the submission by the bidder of a statement on the offer form (Annex 1 to the letter of inquiry).

8. Conditions for amending the contract:

- The Ordering Party provides for the possibility of amending the contract in the event of a change in the generally applicable legal regulations in the scope affecting the execution of the subject of the contract.
- The Ordering Party provides for the possibility of amending the contract in the event of circumstances caused by external factors, e.g.: contract completion date, payment terms, change of contract value resulting from reduction/extension of the material scope.

All information concerning the subject of the order will be provided by:

- a) In formal matters: Marcin Graczyński – tel. 14 6306210, email: marcin.graczynski@zmt.tarnow.pl
b) In matters of substance: Marcin Długoń – tel. 14 6306200 wew.551,, email: marcin.dlugon@zmt.tarnow.pl

Reservations:

This inquiry does not oblige Zakłady Mechaniczne "Tarnów" S.A. to any specific action:

- Issuing this inquiry does not oblige Zakłady Mechaniczne "Tarnów" S.A. to accept the offer, in whole or in part, and does not oblige Zakłady Mechaniczne "Tarnów" S.A. to provide explanations or reasons for accepting or rejecting the offer.
- Zakłady Mechaniczne "Tarnów" S.A. cannot be held responsible for any costs or expenses incurred by the bidders in connection with the preparation and submission of the offer.
- Zakłady Mechaniczne "Tarnów" S.A. reserves the right to change all or part of the inquiry at any time.

CZŁONEK ZARZĄDU


Jaromir Graczyński

Signature and company stamp

KIEROWNIK PROJEKTU


Marcin Długoń
Nr proj. 601030
DOB-2P/03/03/2018

**GŁÓWNY SPECJALISTA
DS. INWESTYCJI**


Marcin Graczyński