

Wrocław, October 16th 2017 r.

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Request for quotation

Subject of inquiry:

Delivery of 6 pieces of pressure transducers

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DOCUMENT DOES NOT CONTAIN TECHNICAL
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UTC AEROSPACE SYSTEMS Wrocław sp. z o.o.

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1. QUOTATION INFORMATION

1.1. Purpose of the RFQ

Purpose of this RFQ is to find potential suppliers for the 6 pieces of pressure transducers dedicated for fluid phosphate ester (Skydrol®) – 3 pieces and dedicated for fluid compliant to MIL PRF 83282 – 3 pieces. A detailed specification of the delivery scope is presented in this document. The contract will be signed with the Tenderer that will provide most attractive offer signed by authorized person.

1.2. Time of the offer submission

- a. The offers shall be submitted from 16th October 2017 to 31th October 2017, 14:00 (2:00 PM, Central European Time) at the latest. The offers submitted after this time will not be considered.
- b. The Tenderers can submit technical questions regarding the subject of the order or the tendering process until 20th October 2017.
- c. The Ordering Party will answer the questions from Tenderers until 24nd October 2017.

1.3. Ordering Party

UTC Aerospace Systems Wrocław Sp. z o.o.,

Bierutowska 65-67,

51-317 Wrocław

phone: + 48 71 714 8009

fax: + 48 71 714 8014

Tax : 701- 00- 46- 036 REGON: 140756442

1.4. Submission of the offers

- a. The offers shall be submitted via e-mail to agnieszka.sliwka@utas.utc.com or sent by post to the address of the Ordering Party or submitted personally in UTC Aerospace Systems Wrocław. Correspondence should be addressed to Mrs. Agnieszka Śliwka.
- b. All correspondence regarding the tendering process will be carried out via e-mail to agnieszka.sliwka@utas.utc.com.
- c. All technical questions regarding the subject of the order shall be delivered to Mrs. Agnieszka Śliwka via email to: agnieszka.sliwka@utas.utc.com.
- d. Offers submitted in the tendering process will be considered as confidential business information.

1.5. Short description of the subject of the order

Subject of the order is delivery of 6 pieces of pressure transducers with calibration certificates.

1.6. Place of delivery

Tenderer is obliged to delivery the subject of the order to UTC Aerospace Systems Wrocław site.

2. DESCRIPTION OF THE SUBJECT OF THE ORDER

2.1. Purpose of the order

The purpose of the order is delivery of the set of 6 pressure transducers: 3 pieces dedicated for Skydrol® and 3 pieces dedicated for fluid compliant to MIL PRF 83282. This tendering process is conducted in accordance with the competition rules described in the guidelines on the eligibility of expenditure under the European Regional Development Fund, the European Social Fund and Cohesion Fund 2014-2020. Offers shall fulfill internal UTC Aerospace Systems Wrocław requirements concerning Supplier code of conduct, that is attached to this request for quotation.

2.2. Subject of the order

Subject of the order is delivery of 6 pieces of pressure transducers dedicated for Skydrol® and 3 pieces dedicated for fluid compliant to MIL PRF 83282, with calibration certificates for each.

CPV code and name are: 3842319907 "Pressure meters".

Requirements for the scope of delivery are described in p.3.1.

2.3. Order delivery date

The order will be realized immediately upon completion of this request for quotation procedure and sending of purchase order. The maximum time for delivery of the transducers to UTC Aerospace Systems Wrocław is 12 weeks from the date of the purchase order sending.

The warranty period should be counted from delivery of transducers to UTC Aerospace Systems Wrocław.

2.4. Attachments

Following attachments to this request for quotation will be sent to the Tenderers by Mrs. Agnieszka Śliwka (agnieszka.sliwka@utas.utc.com) at the request of the Tenderers:

Attachment no. 1 UTC Supplier code of conduct,

Attachment no. 2 Statement of the absence of interconnections between the entities cooperating,

2.5. Additional conditions to participate in the tendering process

- a. Offer validity period shall be minimum 30 days.
- b. Delivery time must be specified, counted from the date of contract signing.
- c. The offers can be submitted only by Tenderers who, possess and agree to maintain for the entire period of validity the offer, commercial liability insurance - not less than 1.000,000.00 PLN Polish Zloty. The Ordering Party will recognize the above condition as fulfilled if the Tenderer submits the offer with a copy of the insurance policy.
- d. Each Tenderer may submit only one offer.
- e. The offer must be signed by persons who have the authority to act on behalf of the Tenderer. It means, that in case the documents stating the legal status of the Tenderer or the power of attorney provided indicate that the Tenderer is legally represented by several persons, the offer shall be signed by all of them.
- f. The authorization of the persons signing the offer must arise explicitly from the documents attached to the offer. If such authorization does not arise explicitly from the document stating the legal status of the Tenderer (a copy of the relevant register or a certificate of entry in the business register), the offer must be accompanied with the original or certified copy of the relevant power of attorney issued by persons authorized to do so.
- g. The templates of documents attached to this request for quotation must be completed and attached to the offer by the Tenderer.
- h. The cost of preparation and delivery of the offer is covered by the Tenderer.

- i. The Ordering party allows for meetings, teleconferences and e-mail correspondence with Tenders during the period of the offer submission to detail requirements.

2.6. Offer form

- a. The complete offer should be submitted in a form that prevents from being accidentally disassembled.
- b. It is desirable to number all pages of the offer and it is required to sign them all separately by the authorized person(s) signing the offer. Pages containing information not required by the Ordering Party (e.g. brochures about the company, its activities, etc.) do neither require the numeration nor the signature.
- c. Offer should be as detailed as possible.
- d. All deletions and changes made by the Tenderer to the pre-typed text must be initialed by the person(s) signing the offer; date shall be included.
- e. The Ordering Party may request presentation of the original or a notarized certified copy of the document only if the copy of the document delivered by the Tenderer is illegible or the Ordering Party has reasonable doubts regarding its authenticity, or cannot verify its authenticity otherwise.

2.7. Processing of the offers

- a. The Ordering Party Tender Committee investigates whether the offers meet formal requirements. Offers that do not meet formal requirements will be rejected and will not be evaluated.
- b. The Ordering Party may ask Tenderer for explanation about offer content to clearly state if requirements are achieved. It can be organized as a meeting or teleconference or via e-mails and after the meeting or teleconference summary will be prepared.
- c. The Ordering Party Tender Committee evaluates offers that were not rejected for formal reasons. Offers will be reviewed by the Ordering Party and the supplier selection protocol will be prepared.
- d. The Ordering Party will turned to the Tenderer within specified date about clarification of the quotation elements which has influence for price level to determine if offer include abnormally low price or abnormally high price in relation to the subject of the order. The Ordering Party reserves the right to exclude Tenderer from further process if the

Tenderer will not submit explanations or if the prepared evaluation of explanations confirms that offer contains abnormally low price or abnormally high price in relation to the subject of the order.

2.8. List of documents/statements required from the Tenderer

- a. Letter of authority to represent the Tenderer and/or to conclude the contract on behalf of the Tenderer should be attached to the offer in case the documents are signed by the Tenderer's Representative other than mentioned in Tenderer's registration form. Original letter of authority should be delivered. It is allowed to deliver certified copy of letter of authority, as long as it is signed by the authorized Representative of Tenderer, also in case the offer is sent electronically.
- b. With the offer the Tenderer must certify agreement with attachment no. 1 (Supplier code of conduct).
- c. With the offer the Tenderer must provide completed and signed attachment no. 2 (Statement of the absence of interconnections between the entities cooperating).
- d. Fulfilled table no 1 included in section 3.1.

3. EVALUATION OF THE OFFERS

3.1. Criteria for evaluation of bids and description of the method of awarding points

Formal assessment will be made based on fulfilled Table no 1 by the Tenderer.

The table contains the requirements concerning pressure transducers. If some requirement cannot be fulfilled or can be fulfilled partially, it has to be marked and specified.

Offers will be assessed based on described point weights. If the requirement is fulfilled, Tender has maximum quantity of points described in the cell "point weight". If the requirement is fulfilled partially or is different from specified parameter, points are proportional to another Tenders proposals. The point weight for some requirements is specified as "mandatory" – it means that this requirement must be fulfilled. Offers which have at least one of this type requirement not fulfilled will be declined.

The offer, among all the offers, that meet the conditions set out in the request for quotation, which obtains the highest sum of points, from criteria described above, will be considered as the most advantageous one. Maximum is 66 points. UTC Aerospace Systems Wrocław reserves the right to verify the data provided by the Tenderers.

Additionally, the technical documentation which confirms fulfilment requirements specified in Table no 1 should be enclosed to fulfilled Table no 1 (eg. informative brochures, technical specifications).

Table 1. Technical requirements for pressure transducers

A. Technical requirements – type 1		Fulfilled*	Point weight	Not fulfilled*	Comments
A.1.	Quantity: 3 pieces, dedicated for fluid compliant with MIL PRF 83282		mandatory		
A.2.	Range for transducer no.1: 0...350 bar or 0 ... 400 bar or as close as possible (but not less than 350 bar). Specify what is the range		3		
A.3.	Range for transducer no.2: 0...200 bar or as close as possible. Specify what is the range		1		
A.4.	Range for transducer no.3: 0...50 bar or as close as possible. Specify what is the range		1		
A.5.	Temperature range for fluid: -55 °C ... +135 °C or as wide as possible. Specify what is the range		5		
A.6.	Temperature range for fluid: -55 °C ... +135 °C or as wide as possible. Specify what is the range		5		
A.7.	Output signal from transducer: mV/V		mandatory		
A.8.	Basic accuracy (including nonlinearity and hysteresis): 0.5% full scale or better		3		
A.9.	Temperature compensation. If yes, please specify what is the compensated range		3		
A.10.	Strain gauges in full-bridge. Strain gauges resistance from 120 Ohm to 1000 Ohm		mandatory		
A.11.	Threaded connector: standard G (BSPP) or another. Specify what is threaded connector		2		
A.12.	Calibration certificate for each transducer: min. in 5 points, with measurement uncertainty. Calibration not earlier than in October 2017		mandatory		
A.13.	Price		10		
B. Technical requirement – type 2		Fulfilled*	Point weight	Not fulfilled*	Comments
B.1.	Quantity: 3 pieces, dedicated for fluid Skydrol®		N/A		

B.2.	Range for transducer no.1: 0...350 bar or 0 ... 400 bar or as close as possible (but not less than 350 bar). Specify what is the range		3		
B.3.	Range for transducer no.2: 0...200 bar or as close as possible. Specify what is the range		1		
B.4.	Range for transducer no.3: 0...50 bar or as close as possible. Specify what is the range		1		
B.5.	Temperature range for fluid: -55 °C ... +135 °C or as wide as possible. Specify what is the range		5		
B.6.	Temperature range for fluid: -55 °C ... +135 °C or as wide as possible. Specify what is the range		5		
B.7.	Output signal from transducer: mV/V		mandatory		
B.8.	Basic accuracy (including nonlinearity and hysteresis): 0.5% full scale or better		3		
B.9.	Temperature compensation. If yes, please specify what is the compensated range		3		
B.10.	Strain gauges in full-bridge. Strain gauges resistance from 120 Ohm to 1000 Ohm		mandatory		
B.11.	Threaded connector: standard G (BSPP) or another. Specify what is threaded connector		2		
B.12.	Calibration certificate for each transducer: min. in 5 points, with measurement uncertainty. Calibration not earlier than in October 2017		mandatory		
B.13.	Price		10		

* It is necessary to write down the „x” mark in corresponding field, depending on fulfilment or not of the function in offered pressure transducers. If requirement is partially fulfilled, please comment

3.2. Exclusions

- a. The Ordering Party reserves the right to reject the offer if:
- The content of the offer does not correspond to the content of this request for quotation and specification, is incomplete or misleading, ambiguous or impossible to evaluate,
 - Its submission constitutes an act of unfair competition within the meaning of the provisions of unfair competition,
 - Contains an abnormally low or high price in relation to the object of the contract, that is defined as a price that is least 40% lower or higher than the arithmetical average of prices of all offers. The Ordering Party rejects the offer of the Tenderer, that has not

provided required explanations, or if the assessment of the explanation confirms that the offer contains an abnormally low or high price in relation to the subject of the order.

- Was submitted by the Tender excluded from the tendering process.
- b. Tenderers are excluded from the tendering process when they:
 - Have submitted untrue information affecting or likely to affect the outcome of the tendering process,
 - Have not demonstrated compliance with the conditions for participation in the tendering process,
 - Are affiliated or are subsidiaries, jointly controlled or dominant in relation to the Ordering Party,
 - Are connected with the Ordering Party in personal way or with capital ties. The connections in personal way or with capital ties are understood as interconnections between the Ordering Party, or persons authorized to make commitments on behalf of the Ordering Party or persons acting on behalf of the Ordering Party that evaluate the tendering process, with the Tenderer specified particularly as:
 - i. Participation in the company as the company partner or in the form of partnership,
 - ii. Possession of at least 10% of shares of the company unless lower level is specified by the law or was defined by the managing authority of the Programme on the eligibility of expenditure under European Regional Development Fund, the European Social Fund and Cohesion Fund 2014-2020,
 - iii. Acting as member of the supervisory or managing body, attorney or representative of the company,
 - iv. Arising from marriage, family relationship or lineal affinity or second-degree relationship or affinity.
- c. The Ordering Party reserves the right to cancel this tendering process if:
 - All the offers were rejected,
 - The price of the most attractive offer or the lowest price of the offers exceeds the amount of money that the Ordering Party intends to spend to finance the order,
 - The tendering process is defective in some way what results in the inability to sign the contract in agreement with Regional Operational Programme or internal UTC Aerospace Systems Wrocław requirements.

The Ordering Party shall simultaneously notify the Tenderers that were excluded from tendering process, stating factual reasons. The offer of a Tenderer that was excluded is considered as rejected. In case of cancellation of the tendering process, the Tenderers are not entitled to receive any reimbursement of the costs of participation in the tendering process, in particular of the costs of the offer preparation.