



Warszawa, 10th of July 2020

FLUENCE Sp. z o.o.,
ul. Kasprzaka 44/52,
01-224 Warsaw

REQUEST FOR PROPOSAL (RFP) NO. Z / 085/ MN / 07/2020

1. Object of the order

The subject of the order is purchase and delivery of new acousto-optic modulators according to the following specifications:

Item no.	Minimum technical parameters	Qty
1	Fiber pigtailed AO Modulator/Shifter, material: TeO ₂ , rise time: <10 ns, frequency: 200 MHz, wavelength range: 1030 - 1064 nm, fiber type: PM980, Optical power handling: up to 1 W, 900 µm Hytrel tubing, termination: FC/APC, RF power: up to 2.2W, Compact housing, RoHs compliant	2 pcs
2	Fixed frequency driver 200 MHz for pos. 1, power: 24 VDC, modulation input on SMA: analog 0-1V with 50 Ohm input termination, power: 2.5 W, ext. ratio 45dB, RoHs compliant	2 pcs
3	AO Modulator/Shifter, material: Quartz, Rise/fall time 115ns/mm, Frequency shift 80 MHz, Aperture 2 x 2 mm ² , Wavelength range: 1030 - 1080 nm, RF power nom 15W, RF cable (RG316 or RG174) min length 100 cm with SMA connector, RoHs compliant	2 pcs
4	Fixed frequency driver 80 MHz for pos. 3, OEM 24 VDC, MOD IN: 0-5V/1 kOhms/45 dB + TTL/1 kOhms/75 dB , RF power up to 20 W , without heatsink or fan, RoHs compliant	2 pcs
5	Coaxial cable for connecting pos. 1 with pos. 2, minimum 1 m length, ended with SMA connector	2 pcs

- a. Delivery time: 6 weeks from the date of placing the order by the Ordering Party
- b. The delivered goods cannot be a subject of third party rights
- c. **The deadline for submission of tenders is: 17.07.2020**
- d. Type of order - delivery
- e. CPV Code: 38636000-2– specialized optical instruments
- f. Is it permissible to submit a partial offer: NO
- g. Is it permissible to submit a variant offer: NO
- h. The contractor may submit only one offer

i. Place of execution of the order: ul. Kasprzaka 44/52, 01-224 Warsaw

2. Ordering Party: Fluence sp. z o.o, ul. Kasprzaka 44/52, 01-224 Warsaw, **NIP: 5272776154, REGON: 365029156** entered in the Register of Entrepreneurs of the National Court Register maintained by the District Court for the capital city of Warsaw in Warsaw, XII Commercial Division of the National Court Register under KRS number **0000629831**

3. The Order is executed under the project: "High-precision micromachining station based on improved femtosecond laser " under Activity 1.1. "Enterprise R & D projects", Sub-activity 1.1.1: "Industrial research and development works by enterprises", Operational Program Intelligent Development 2014-2020 co-financed by the European Regional Development Fund, POIR Contract No. 01.01.01-00-1315 / 19-01

4. Terms of participation in the proceedings:

a. Contractors involved in the procedure must be in an economic and financial situation ensuring timely and compliant with requirements performance of the order. In addition, they must have the necessary knowledge, experience and technical potential, and can perform the Order.

b. Incomplete offers and offers, which will be submitted after the expiry date set out in this RFP, will not be considered.

5. Criteria and method of evaluation of tenders

a. Criteria for evaluation of tenders

Criterion WEIGHT (%)

1. Net price - 100% (max 100 points)

b. How to evaluate offers

Points for the above criterion will be calculated according to the following formula:

$$P = (C_{min} / C_o) \times [100]$$

where:

P - the number of points awarded to the Contractor for the offered price

C_{min} - the lowest offered price in proceedings

C_o - price offered in the evaluated offer

The maximum number of points to earn is 100. The tender that receives the highest number of points will be the most advantageous.

The Ordering Party informs that in order to standardize currencies, when evaluating offers, the values given in a currency other than PLN will be converted using the average exchange rate announced by the National Bank of Poland on the date of the submission of offer

7. Preparation and delivery of the offer

a. The complete signed offer should be submitted electronically to:

biuro@fluence.pl. or in paper form to Fluence sp. z o.o., Kasprzaka 44/52, 01-224 Warsaw by **17.07.2020.**

- b. The submitted offer is binding to the Contractor for 30 days from the deadline for submission of tenders.
- c. In the title of the email or on the envelope with the offer, please enter the order number i.e. Z/085/MN/07/2020
- d. The offer should be signed by an authorized person (or persons), in accordance with the rules of representation of the given Contractor.
- e. The cost of preparation and submission of the offer is borne by the Contractor.

8. Contact person: dr Michał Nejbauer E-mail: nejbauer@fluence.pl

9. Terms of contract change

- a) The Ordering Party reserves the right to change the terms and conditions set out in this RFP, which will be communicated via the appropriate websites and portals. In the event of such changes, the Purchaser may change the date for submission of tenders.
- b) The Ordering Party also reserves the right to revoke or close the proceedings at any stage without giving a reason.

10. Exclusions

- a) The order may not be granted to the entities affiliated to the Ordering party personally or with equity.
- b) Capital or personal connections are understood as the relationship between the beneficiary or the persons authorized to incur liabilities on behalf of the beneficiary or persons performing on behalf of the beneficiary activities related to the preparation and implementation of the selection procedure for the Supplier and the Supplier,
 - participating in the company as a partner in a civil law partnership or partnership,
 - holding at least 10% of shares,
 - acting as a member of a supervisory or management body or as a proxy, attorney,
 - being in the marriage, kinship or affinity in a straight line, second degree affinity or second degree affinity in a sideline or in adoption, care or guardianship.