

INVITATION TO SUBMIT A BID

(hereinafter the "Inquiry")

Small scale public contract

Name: "Delivery of DWDM SFP for time transfer"

1. Basic Information

1.1. Contracting authority

Name: CESNET, Association of Legal Entities
Registered office: Generála Píky 430/26, 160 00 Prague 6, Czech Republic
Identification number: 63839172
Tax identification number: CZ63839172
Registered in the Register of Associations kept by the Municipal Court in Prague under file number L 58848
(hereinafter the „**Association**“)

1.2. Person authorized to act on behalf of Association

Person authorized to perform legal acts regarding this public tender is either Ing. Jakub Papírník, the director of Association, or another person, on the basis of written authorization.

1.3. Contact persons

Contact persons for matters related to this public contract are:

Name	Contact
Mgr. Vojtěch Šíroky	e-mail: zakazky@cesnet.cz tel.: +420 725 584 145

1.4. Information on contract financing

Due to the fact that the contract will be financed from the public funds there are some specific obligations for both Association and the chosen supplier within procurement and performance of this public contract, i.e. some specific Czech legislation applies to the procurement, to the performance of the contract and to the subsequent inspection, e.g. Act no. 218/2000 Coll., on budgetary rules and on amending certain related acts (budgetary rules), Act. no. 320/2001 Coll., on financial control in public administration, Act. no. 255/2012 Coll., on control (control procedure) and the Act. no. 130/2002 Coll., on support for research, experimental development and innovation from public funds and amending certain related acts), all as amended.

2. Subject matter of the public contract

2.1. Association hereby demands bids for supply of **DWDM SFP for time transfer** (hereinafter the "Equipment" or "Goods") and their delivery to the Registered office of Association (hereinafter the "Supply").

2.2. Minimal requirements for the Equipment:

Description	Specification	meets YES/NO or fill the value
Form Factor	SFP	
MSA standard	SFP10	
Connector / Polish	LC-Duplex PC	
Interface	Singlemode DWDM	

Operating Temperature	Standard	
Temperature Range	0°C - 70°C	
Power Supply	Single +3.3V DC	
Modulation	NRZ	
Supported Protocols	1G Fibre Channel, Gigabit Ethernet	
Distance	120 km	
Digital Diagnostic Management (DDM)	Yes, internally calibrated (MSA SFF-8472)	
Power Consumption	2W	
Powerbudget (dB)	> 32 dB	
Transmit TX power min/max	0 dBm / 5 dBm	
Receiver RX power min/max	-32 dBm / -10 dBm (overload) @1G	
Wavelength TX	DWDM L-Band ITU ch 8, 190.80THz, 1571.23nm DWDM L-Band ITU ch 9, 190.90 THz, 1570.41nm	
Wavelength RX (Typical)	1570 nm	
Wavelength RX (Range)	1530 - 1620 nm	
Laser	DFB / (optionally DFB EML)	
Extinction Ratio	9 dB	
Side Mode Suppression Ratio SMSR	> 30 dB	
Receiver Type	APD	
Bit Error Rate BER	10 ⁻¹²	
Transmit and Dispersion Penalty	2 dB	
Number for SFP for channel 8	40 pcs	
Number for SFP for channel 9	40 pcs	

Note: The requirements are specified as minimum/maximum (depending on the context), i.e. the supplier can offer equipment with better parameters.

2.3. The suppliers are required to fill in the above table and include it in their bid.

2.4. Samples testing

2.4.1. The Association requires, that the selected supplier will submit samples - at least two offered devices of each type (i.e. 2 + 2 pieces) - before the conclusion of the contract (purchase order), and successful test result.

2.4.2. Before concluding the contract, the selected supplier will be requested in writing by the Association to submit the offered equipment in the specified quantity for testing by the association. The samples will be delivered to the registered office of the Association. Applicants can nominate a representative to participate in these tests. Testing will take a maximum of 15 working days from submitting of the samples.

2.4.3. The Association reserves the right to verify any of the parameters required in point 2.2. of this Inquiry or offered by the selected supplier during the test.

3. Term and place of contract performance

3.1. Term and deadline for performance

For evaluation purposes (see below: article 7), suppliers are obliged to provide, within the bids, a deadline for the delivery of the Supply to the place of business of the Association. The period will be provided in calendar days starting from the effective date of the contract signed with the chosen supplier (or from the chosen supplier's confirmation of the Association's order). Association is authorized not to consider and evaluate bids with this period longer than **60 calendar days**, and proposals where this period is not clearly provided.

In case this public contract is performed in the form of an order, the contract shall be concluded and shall come into effect by confirmation of the order by the chosen supplier. The order sent by Association to the contact address given by chosen supplier shall be confirmed by the chosen supplier within 48 hours. If the order is not confirmed within this period, it expires and Association can invite, according to the order in the evaluation, another supplier to conclude a contract, or cancel the public contract.

3.2. Place of performance (delivery)

Registered office of the Association: **Generála Píky 430/26, 160 00 Prague 6, Czech Republic.**

4. The bid price

4.1. Basic requirements and rules

- 4.1.1. In the bid, the total bid price will be set out as the maximum allowable amount to be paid for the performance of the public contract, including all the charges, shipping and other costs, excluding customs, regarding and related to the public contract.
- 4.1.2. For value added tax (VAT) purposes, the place of performance is the Czech Republic.
- 4.1.3. The bid price can be stated either in CZK, EUR or USD.
- 4.1.4. For a supplier registered for VAT in the Czech Republic: the price will be stated as the price without VAT, the VAT rate in %, the price including VAT.
- 4.1.5. For a supplier not registered for VAT in the Czech Republic (VAT registration might also be in effect for a supplier based out of the Czech Republic!): the price will be stated without VAT.

4.2. Conditions for exceeding the price

- 4.2.1. The total price without VAT for the Supply with required parameters according to this inquiry can only be exceeded on the basis of written agreement between the Association and the chosen supplier.

4.3. Estimated value and limitation for the bid price

- 4.3.1. The estimated value of this public contract is **500 000 CZK without VAT (or the corresponding price in EUR/USD based on conversion according to par. 7.1.1. of this inquiry)** – see par. 8.6. The bid price should not exceed this value.

5. Payment terms

- 5.1. The due date of any invoice shall not be earlier than 15 days from the date of the delivery of the invoice to the Association. The purchase price can be invoiced in CZK, EUR or USD.
- 5.2. All the charges are payable by bank transfer to the supplier's account according to the invoice issued by the supplier.
- 5.3. The invoice must fulfil all the statutory requirements and shall include a clear reference (number, designation etc.) to the contract / purchase order concluded with the chosen supplier. In case the invoice does not include given requirements, Association is entitled to send it back before the due date to the supplier to be supplemented or corrected

without being delayed with the payment. In such a case the due period starts again after the supplemented or corrected invoice is delivered.

- 5.4. For a supplier registered to VAT in the Czech Republic applies: In case the supplier is, at the moment of performance of the contract, indicated by the tax administrator as “unreliable payer” according to § 106a Act No. 235/2004 Coll. (Czech Republic; hereinafter “Act”), or in case the supplier’s account stated by the supplier at the invoice is not published by the tax administrator according to § 98, para. d) of the Act, or in case supplier’s account stated by the supplier at the invoice is an account held by the payment service supplier out of the Czech Republic, the contract price will be considered as paid even if Association pays to supplier only the price without VAT and the VAT is paid directly to the appropriate account of Financial office.

6. The bid

- 6.1. The deadline for submission of the bid ends **on 29 October 2025, 12:00 am (CET)**. The bid has to be submitted electronically via the E-ZAK system. Address of this Inquiry, where the bid can be submitted, is: https://zakazky.cesnet.cz/contract_display_438.html
- 6.2. The bid must include relevant technical information (e.g. datasheet etc.) for assessment of technical specifications.
- 6.3. Association asks suppliers to indicate in their bids their payment and, where appropriate, other commercial terms and conditions.
- 6.4. The bid must be written either in Czech or English.
- 6.5. The supplier will be bound by its bid for at least 30 days after the deadline for submission of the bids (see 6.1. above).

7. Evaluation of the bids

- 7.1. The bids will be evaluated in terms of economic profitability for the Association. The evaluation criteria are:

7.1.1. **Total bid price in CZK without VAT – importance 90 %.**

Within this partial criterion each evaluated bid gets number of points according to following formula:

$$\frac{\text{Lowest bid price from all bids}}{\text{Bid price being evaluated}} \times 100 \times 90\% \text{ (importance of the criterion)}$$

For evaluation purposes, prices in EUR or USD will be converted to CZK using an official exchange rate stated by the Czech National Bank (<https://www.cnb.cz/cs/financni-trhy/devizovy-trh/kurzy-devizoveho-trhu/kurzy-devizoveho-trhu/>) for the day before the last day of the deadline for providing bids.

- 7.1.2. **Delivery period** of the Supply to the place of business of the Association - in calendar days from the date the contract comes into effect / confirmation of the order (with conditions stated at point 3.1. of this inquiry) – **importance 10%.**

Within this partial criterion each evaluated bid gets number of points according to following formula:

$$\frac{\text{Shortest delivery period (calendar days) from all bids}}{\text{Delivery period being evaluated (calendar days)}} \times 100 \times 10\% \text{ (importance of the criterion)}$$

- 7.2. The bid which gets the highest total score (the sum of points for both abovementioned criteria) will be chosen as the best (the most economically profitable for the Association).
- 7.3. All results will be rounded to two decimal places.

8. **Association's rights and other conditions of the public contract**

- 8.1. As the contract is financed from the public funds, by submitting the bid each supplier acknowledges and undertakes that in case it is chosen as the supplier of this public contract it will cooperate during a possible financial inspection in accordance with the appropriate Czech and / or European legislation (see also article 1.4. of this inquiry).
- 8.2. Association notifies that this public contract is a small scale public contract according to § 27 of Act no. 134/2016 Coll., on public procurement, as amended ("the Act"). According to § 31 (exemptions) this public contract is assigned outside the scope of the Act.
- 8.3. Association will provide potential **additional information** to this Inquiry solely in writing **via the E-ZAK system**, either on the basis of a supplier's request or on its own initiative. Suppliers may send any queries via the E-ZAK system or e-mail (see par. 1.3. above). The contracting authority is not obliged to answer questions received less than **72 hours before the deadline for submission of bids**. The contracting authority shall provide additional information to all other suppliers.
- 8.4. Association is also entitled to amend or supplement this Inquiry before the end of the deadline for submission of bids. If the nature of the amendment or supplement requires it, the Association shall extend the deadline for submission of bids accordingly.
- 8.5. Association reserves the right not to accept (assess / evaluate) a bid which does not meet the requirements mentioned in this inquiry or an incomplete bid.
- 8.6. Association reserves the right not to accept (assess / evaluate) any bid with the bid price higher than the estimated value of this public contract (see section 4.3. of this inquiry).
- 8.7. Association reserves the right to cancel the public contract even without providing reasons, until conclusion of the contract with the chosen supplier.
- 8.8. Association does not allow alternative bids.

Date: according to the date of sending or publishing the Inquiry in the E-ZAK system