

PURCHASE CONTRACT

Entered into according to sec. 2079 et seqq. of Act No. 89/2012 Coll., Civil Code

(hereinafter "the Contract")

The Purchaser's Contract No.: The Seller's Contract No.:

ID of the order in the profile of the Tendering Authority: **55799**

For the public contract:

Components for instrumentation capable of single-molecular fluorescence detection - laser module set with drivers

1. Parties to the Contract

The Purchaser:	University of South Bohemia České Budějov Faculty of Science	ice
Registered office: Represented by:	Branišovská 1760, 370 05 České Budějovice	
In contractual matters:	Prof. RNDr. František Vácha, Ph.D. tel., e-mail: +	
In matters of technical aspects and	l commissions:	
Identification No.: Tax No.: (baraingftar "the Burchgeor")	Mgr. Tomáš Fessl, Ph.D., tel.: Ing. Renata Krinesová tel.: + 600 76 658 CZ60076658	, e-mail: e-mail: r
(hereinafter "the Purchaser")		
and		

The Seller:	MIT, spol. s r. o.
Registered office:	Klánova 71/56, 147 00 Praha 4, Czech Republic
Represented by:	Martin Moser
In technical matters:	Thomas Meier
Identification No.:	46348395
Tax No.:	CZ46348395
Legal form:	společnost s ručením omezeným
Tel.:	
Contact to technical supp	ort: s
Bank connection:	Československá obchodní banka, a.s.
Account No.:	
(hereinafter "the Seller")	

This contract is entered into on the basis of a public contract awarded in an open above-threshold procedure according to Act No. 134/2016 Coll., on public contracts, as amended, for the tender named "Components for instrumentation capable of single-molecular fluorescence detection – laser module set with drivers".



I Subject matter of the Contract

- 1. The Seller undertakes, on the basis of his tender for the public contract named "Components for instrumentation capable of single-molecular fluorescence detection laser module set with drivers" (hereinafter "the public contract"), awarded in accordance with Act No. 134/2016 Coll., on Public Procurement, as amended (hereinafter "the Public Procurement Act "), to supply the Purchaser components for instrumentation capable of single-molecular fluorescence detection laser module set with drivers including the necessary documentation (hereinafter "the goods") in the scope and under the conditions stipulated by this Contract and to transfer the right of ownership to these goods to the Purchaser. The goods are specified in detail in Annexes Nos. 1 and 2 to this Contract.
- 2. The goods must be new, not used, not renovated, fully functional, complete and in compliance with the specification described in Annexes Nos. 1 and 2 to this Contract to make its full use possible.
- 3. The Seller is obliged to deliver the goods to the place of performance according to Article III par. 1. of this Contract, in the original package of the producer of the goods and in the amount, quality, design and time stipulated.
- 4. During the handover of the goods according to Article IV of this Contract, the Seller is obliged to give the Purchaser the warranty declaration, or the warranty card, technical documentation, user's manuals and all other documentation necessary to operate the goods.
- 5. The Purchaser undertakes to take over the goods and to pay the Seller the purchase price stipulated in Article II par. 1. of this Contract.

II Purchase price

1. The contracting parties have agreed, in the meaning of Act No. 526/1990 Coll., on prices, as amended, on the following total purchase price of the goods:

Name of the subject matter of delivery	Total price in CZK, EUR without VAT	Total VAT in CZK, EUR	Total price in CZK, EUR with VAT
Optical equipment components for single- molecule research – module laser set + control	52.990,-	11.127,90	64.117,90

- 2. The total purchase price specified in par. 1 of this Article is the maximum permissible and unchanged price for the entire time that this Contract is in force, except for a regulation of the legal VAT rate. As a result of the force of such a regulation, the price of the goods is regulated according to the relevant VAT rate. The price stipulated includes all costs of the Seller related to the fulfilment of the obligations according to this Contract (e.g. packing, storage and carriage charges, insurance etc.). The Seller is not entitled to charge any other amounts in connection with the performance according to this Contract.
- 3. The Seller carries full responsibility for the correctness of the amount of the VAT rate stated in par. 1. of this Article.

III Place and time of performance

- 1. The place of performance for the purposes of this Contract is: *Chemistry and Biochemistry Institute, Faculty of Science, Building C, Branišovská 1760, 37005 České Budějovice*. The person authorized by the Purchaser to take over the goods is the person named in the initial provisions of this Contract as "the contact person in technical matters" (hereinafter "the Recipient").
- 2. The Seller is obliged to duly deliver the goods to the Purchaser in the place of performance to the extent



according to Article I. of this Contract by the anticipated deadline within **10 weeks** following the day on which this Contract was signed by the last contracting party or if this Contract meets the conditions to be published in the Register of Contracts following the day on which the Contract was published in the Register of Contracts.

- 3. The Seller is obliged to deliver the goods to the Purchaser in the place of performance on working days from 08:00 to 15:00, and outside this time only in exceptional cases and after prior agreement with the Recipient. Further, he is obliged to notify the Recipient by telephone that he is ready to deliver the goods, at least 2 working days in advance.
- 4. The Seller undertakes to issue a relevant delivery note containing the place of delivery in question, accompanying each delivery.

IV The handover and takeover of the goods

- 1. The Seller's obligation according to Article I of this Contract is considered as fulfilled by the reception of the goods by the Recipient or his authorised deputy and the Seller or his authorised deputy, in the place and at the time of performance according to Article I of this Contract. The Purchaser is not obliged to take over goods that show any kind of faults or backlog.
- 2. The reception means the handover of the goods including all conditions stipulated in Article I of this Contract by the Seller and the takeover of the goods by the Purchaser. If the Recipient finds out faults in the goods, he shall refuse to take them over and specify the faults. A record of this refusal shall be drawn up by the contracting parties. The Seller's obligation according to Article III par. 2 shall remain unaffected.
- 3. The proof of the handover conducted is the delivery note that is included in the package, in accordance with Article III, par. 4.
- 4. Self-help sale according to sec. 2126 et seqq. of the Civil Code shall not apply.

V Invoicing and payment conditions

- 1. The Seller shall become entitled to invoice at the moment of the takeover.
- 2. The Seller is obliged, after he becomes entitled invoice the goods, to issue and deliver, within fifteen days, the original of the invoice for the goods duly supplied to the Purchaser (hereinafter "the invoice") at the contractual price stipulated. The invoice shall have all formal requirements of the proper accounting and invoicing document in the meaning of the relevant legal regulations, especially Act No. 235/2004 Coll., on value added tax, as amended (hereinafter "VAT").
- The invoice shall bear the name and registration No. of the project: Mechanisms and dynamics of macromolecular complexes: From individual molecules to cells, registration No.: CZ.02.1.01/0.0/0.0/15_003/0000441 and ID of the public contract: 55799.

The Seller is obliged to submit, along with his invoice, the delivery note confirmed by the recipient.

- 4. The maturity of the invoice is **14 days** following the day on which it was provably delivered to the Purchaser's address: <u>efaktury@jcu.cz.</u>
- 5. In the event that the invoice contains incorrect or incomplete data or if it does not contain the documents required, the Purchaser is entitled to return the invoice to the Seller by its maturity date, without getting into arrears with his payment. The Seller shall correct the invoice returned or shall issue a new one



without faults. In this event, a new maturity period shall run for the Purchaser according to par. 4. of this Article starting on the day that the corrected or new invoice was delivered.

- 6. The payment of the purchase price means deducting the amount from the Purchaser's account and sending it to the Seller's account.
- 7. The Purchaser shall provide no advance payments. The payments shall be conducted exclusively in CZK. The total amount shall be paid by the Purchaser by a cashless transfer to the Seller's account specified in the initial provisions of this Contract. VAT shall be settled with the Revenue Office in a manner and on the date according to VAT Act.
- 8. The contracting parties have agreed that if a situation appears in connection with the Seller that results in the liability for tax applied to the Purchaser for the tax paid by the Seller in the meaning of VAT Act, the Purchaser is entitled not to pay the Seller the VAT charged, but to pay it directly to the tax administrator, and he is also entitled to withdraw from this Contract.
- 9. The Seller declares that he assumes the risk of the change of circumstances according to sec. 1765 par. 2 of the Civil Code, sec. 1765 (1), while sec. 1766 of the Civil Code is therefore not applied to the Seller.

VI. Rights and obligations of the contracting parties, the right of ownership and the risk of damage to the goods

- The Seller is obliged to send the Purchase Contract signed by a person authorised to act on behalf of the Seller to the Purchaser's business address <u>no later than 10 working days</u> following the Invitation to sign the Contract, published in the profile of the tendering authority in the electronic market Tender Arena.
- 2. When fulfilling this Contract, the Seller is obliged to proceed with professional care, to observe generally binding legal regulations, standards and other regulations relating to the subject matter of the Contract, the conditions of this Contract and the Purchaser's instructions.
- 3. The Purchaser undertakes to cooperate with the Seller in the performance of the subject matter of this Contract.
- 4. The right of ownership to the goods shall be transferred from the Seller to the Purchaser by conducting the reception of the goods according to Article IV of this Contract.
- 5. The risk of damage caused to the goods shall be transferred to the Purchaser in the meaning of the regulation of sec. 2121 (1) of the Civil Code, by conducting the reception of the goods according to Article IV of this Contract.

VII Guarantee of quality and the conditions of complaint

- The Seller shall provide the Purchaser a guarantee for the quality and properties of the goods that correspond to the subject matter and purpose of this Contract, in the period of <u>12 months</u> starting on the day of the reception of the goods. The guarantee period stipulated shall not apply to goods for which a longer guarantee period has been laid down by the producer of these goods.
- 2. The Purchaser is obliged to make complaints for the faults found in the goods (hereinafter "the complaint", or "the complaint notification") to the Seller in writing (i.e. also electronically) without unnecessary delay after he found them. The Seller is obliged to deliver his written (i.e. also electronic) opinion of the complaint to the Purchaser in the meaning of sec. 2117 of the Civil Code, with a reference to sec. 2173 of the Civil Code, no later than 5 working days after receiving the complaint. If the Purchaser does not receive the Seller's written opinion of the fault about which the complaint was made within this



time, it shall mean that the Seller acknowledges the complaint to the full extent. Even a complaint sent by the Purchaser on the last day of the guarantee period is regarded as made in time.

- 3. The Seller is obliged to remove free of charge the faults complained of he has acknowledged or he has not expressed his opinion of according to par. 2 of this article, in the place of performance no later than 10 working days after the complaint announcement was delivered to him.
- 4. The manner of settling the complaint is set by the Purchaser. The Purchaser is entitled to make a complaint even if it concerns such a fault that he was supposed to discover as early as during the reception of the goods while paying common attention.
- 5. The guarantee period is automatically extended by the number of days that elapsed from reporting the fault to signing the record of removing the fault.
- 6. The Seller undertakes not to charge travel and other costs during the guarantee period.

VIII Contractual penalties and interest on late payment

- 1. In the event that the Seller is in delay with the supply of the goods (or a part thereof) or in default with fulfilling his obligation according to Article I of this Contract within the period stipulated according to Article III, par. 2 of this Contract, the Purchaser is entitled to require the Seller to pay the contractual penalty amounting to 0.2 % of the of the purchase price of the items not delivered, for every day or part of a day of default up to the total purchase price without VAT.
- 2. In the event that the Seller is in delay with removing faults claimed in the guarantee period according to Article VII par. 3 of this Contract, the Purchaser is entitled to require the Seller to pay the contractual penalty amounting to 500.- CZK for every day or part of a day of delay until signing the record of removing the fault.
- 3. In the event that the maturity date of the Seller's invoice is not observed, the Seller is entitled to require the Purchaser to pay the interest on late payment at the legal rate from the amount for every day or part of a day of delay in paying the invoice.
- 4. The Purchaser becomes entitled to charge and enforce the contractual penalty and default interests on the first day after a fruitless expiry of the time-limit set as the performance period, and the Seller becomes entitled to charge and enforce interests on late payment on the first day after a fruitless expiry of the period for paying his invoice.
- 5. Contractual penalties and default interests shall be payable within 30 days after the delivery day of the written notification that contractual penalties and default interests have been applied.
- 6. The contracting parties have agreed that the payment of the contractual penalty shall not affect the right to the full compensation for material or non-material damage caused, that is also if its amount exceeds the contractual penalty charged or paid, and this fact shall not affect the fulfilment of the obligations according to this Contract.
- 7. The Purchaser is entitled to credit the contractual penalty against the amount invoiced by the Seller on the understanding that the Purchaser's contact person informs the Seller's contact person by electronic mail about the potential amount of the contractual penalty. The Seller gives his consent to such a procedure by signing this Contract.

IX Special provisions

1. The Seller declares that the goods are not encumbered by rights of third parties.



- 2. The Seller confirms that he has become fully acquainted with the extent and character of the supply concerning the subject matter of the above public contract, and that he is fully aware of all technical, quality and other conditions of the supply.
- 3. The Seller undertakes to observe secrecy about all fact that he will get acquainted with when fulfilling this Contract. This obligation shall also oblige authorised representatives, employees and other assistants of the Seller who participate in fulfilling this Contract.
- 4. Neither of the two contracting parties may transfer or assign the rights and obligations resulting from this Contract or this whole Contract to a third party without the prior written consent of the other contracting party.
- 5. The two contracting parties are obliged to inform each other, without delay in writing, about all facts that concern the changes of some of their basic identification or contact data, including those of their legal succession.
- 6. The two contracting parties exclude adopting this Contract with any difference, even if this difference does not essentially change the original conditions. The same applies to stipulating any changes of this Contract.
- 7. The provisions of this Contract must be interpreted in compliance with the tender conditions of the public contract, especially with the conditions set in the tender documentation of the public contract and in compliance with the Seller's offer.
- 8. If this Contract meets the conditions for publishing in the Register of Contracts, it will be published by the University of South Bohemia in České Budějovice according to Act No. 340/2015 Coll. (on the Register of Contracts) in the Register of Contracts administered by the Ministry of the Interior of the Czech Republic. The contracting parties agree with publishing the above documents to the full extent.
- 9. The Seller undertakes to cooperate in the performance of the financial control. According to sec. 2 letter e) of Act No. 320/2001 Coll., on financial control in public administration and on the alteration of some acts, as amended, the Seller is obliged to cooperate in the performance of the financial control conducted in connection with the payment of goods from public expenditure, Operational Programme of Research, Development and Education or from the public financial support. The Seller undertakes to make his subsuppliers obliged in the same manner.
- 10. The Seller is obliged to store all materials and documents for the period and in the manner set by valid legal regulations (Act No. 563/1991 Coll., on accounting, as amended, Act No. 499/2004 Coll., on public archives and documentation service and on amendments of some acts, as amended).
- 11. The contracting parties have stipulated that all binding manifestations of their will must be made in writing and provably sent to the other contracting party at their business addresses specified in the initial provisions of this Contract, with the exception of cases specified in this Contract in which the electronic form is sufficient. If the reception of this document is refused or rendered impossible by the contracting party to whom the document is addressed, the mail sent by the operator of postal services is deemed delivered on the third day after the dispatch, however, if it was sent to an address in a different state, then on the fifteenth day after the dispatch. If the delivery to the other contracting party is bound to the beginning of a period specified by this Contract, and if the contracting party to whom the document is addressed refuses to receive it or renders its reception impossible, then this period starts to run on the day following the third working day after the document was deposited at the post office. However, this does not apply if either of the contracting parties makes use of a data box in the meaning of Act No. 300/2008 Coll., on electronic acts and authorised conversion of documents, as amended, to deliver the document.



- 12. The Purchaser declares and the Seller takes into account that the Purchaser is not an entrepreneur in the relationships resulting from this Contract.
- 13. If the Seller includes more suppliers in the event of a joint participation in the Public Contract, all these suppliers carry responsibility for the fulfilment of this Contract jointly and severally.

X Termination of obligations

- 1. The termination of obligations resulting from this Contract is governed by relevant provisions of the Civil Code and by this Contract.
- 2. The contracting parties have stipulated that apart from cases specified in sec. 2002 of the Civil Code the following cases also constitute a substantial breach of the Contract in the meaning of sec. 2002 (1) of the Civil Code:
 - a) The Seller's delay in the delivery of the goods (or a part thereof) on the date stipulated according to Article III par. 2 of this Contract, exceeding 15 calendar days;
 - b) The Purchaser's delay in the payment of the purchase price exceeding 30 calendar days, with the Seller being obliged to notify the Purchaser about the Purchaser's failure to meet his obligations and grant him an adequate time limit to remedy this failure, before withdrawing from the Contract;
 - c) Failure to meet the stipulated amount, quality or art of goods, and the failure is not remedied by an additional deadline;
 - d) If the goods have not the properties declared by the Seller in this Contract or properties resulting from this Contract, or if the goods are not in compliance with the specification of the goods and the failure is not remedied by an additional deadline;
 - e) If the Seller presented in his offer within the public contract, which preceded entering into this Contract, information or documents that do not correspond to reality, and had or could have impact on the result of the tender.
- 3. Withdrawing from this Contract must be conducted in writing and shall come into force and effect on the day that this written notification is delivered to the other contracting party.
- 4. In the event of withdrawing from this Contract the contracting parties are obliged to settle their mutual obligations and debts laid down by law or by this Contract, no later than 10 days after the withdrawal comes into effect or within a period agreed on.
- 5. The termination of this Contract by withdrawing from the Contract or in any other manner shall not affect the rights to contractual fines and compensation for damage and other obligations from which it follows that they are supposed to last even after the termination of the effect of this Contract.

XI Final provisions

- 1. In the questions not explicitly regulated by this Contract, the rights and obligations of the contracting parties shall be governed by relevant provisions of generally binding legal regulations that are in force in the territory of the Czech Republic, especially by the Civil Code, the Public Procurement Act and other legal regulations related to the subject matter of this Contract.
- 2. All disputes that the contracting parties fail to resolve in an amicable settlement shall be resolved by a court of the Czech Republic having jurisdiction in this matter and territorial jurisdiction.
- 3. This Contract is executed in four identical counterparts. Each counterpart has the validity of the original. The Purchaser shall receive two counterparts and the Seller shall receive two counterparts.

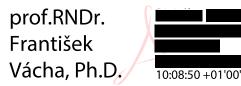


- 4. This Contract may be changed or amended only by written, mutually agreed annexes numbered in ascending order, in accordance with the Public Procurement Act, which shall become an integral part of the Contract. Exchanging e-mails or other electronic messages shall not be considered as the written form for this purpose. Objections to the invalidity of annexes for failure to observe formal requirements may be raised at any time, even if the performance has been started. Changes of identification or contact data shall not be regarded as a change of the Contract.
- 5. In case any one or more of the provisions contained in this Contract is held invalid for any reason, such invalidity shall not affect the whole Contract. In such cases, the contracting parties are obliged, without delay, to replace the invalid provision with a new, valid provision that shall correspond to the meaning and purpose of this Contract.
- 6. This Contract shall come into force and take effect on the day on which it is signed by the contracting parties, provided that this Contract has met the conditions for publishing in the Register of Contracts after it was published in the Register of Contracts administered by the Ministry of the Interior of the Czech Republic.
- 7. The contracting parties declare that they have read this Contract and that it was entered into after a mutual discussion in compliance with their free will, seriously and understandably, in witness whereof the authorised representatives of the contracting parties attach their signatures.
- 8. The contracting parties undertake to observe, in any processing of personal data relating to this Contract, the obligations resulting from Regulation of the European Parliament and the Council with (EU) No. 2016/679, on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/ES (General Data Protection Regulations).
- 9. The following annexes constitute an integral part of this Contract:

Annex No. 1: Technical Specification Annex No. 2: Technical Description

In České Budějovice, on

On behalf of the Purchaser



Prof. RNDr. František Vácha, Ph.D.,

Dean of the Faculty of Science

In Praha, on

On behalf of the Seller



Martin Moser

Managing Director of the MIT, spol. s r. o.

Appendix 1: Draft of Public Tender

Technical specifications

Instrument Type:

Laser driver and picosecond laser heads

Instrument Name:

Modulated laser set - Four-color PIE system

Description of the Instrument:

Motivation, general description and functionality:

A four-colour Pulsed Interleaved Excitation (PIE) system is suitable for measurement of three simultaneous and independent structural parameters of individual macromolecular complexes. The method is based on detection of Foerster Resonance Energy Transfer (FRET) between four fluorescent probes (fluorophores). Measured effectivity of this transfer is then directly related to the distance between the probes and in the case of fixed attachment of mentioned probes, it is linked to their mutual orientation as well.

Concurrent measurement of three individual distances within one macromolecular complex offers excellent opportunity to directly detect the action of individual molecular motors or observe the folding of complexes.

To accurately detect FRET it is important to know the stoichiometry of fluorophores in the system being measured. This is important mostly due to two factors; non-ideal labelling efficiency and complex dye photophysics. Without stoichiometry information both of these factors would subsequently yield biased results, showing a false population of low FRET (large distance) and potentially altering true measured FRET values.

A PIE configuration would grant us full control over stoichiometry. It also allows for the detection of fluorescent lifetimes. Using this information we would be able to directly detect fast dynamics and correct for channel cross-talk via lifetime filtering. From this point of view, it is superior to methods like ALEX etc.

Compatibility:

We want to upgrade our current* two-colour confocal single-molecule set-up based on components from PicoQuant. This is the reason why compatibility of new components is essential. To upgrade the apparatus we want to purchase two more pulsed laser heads (azure and yellow-green) and integrate them with the current control system. These new parts of the control system are essential in driving and synchronising all four laser heads simultaneously. This includes: mainframe, oscillator, generator of bursts, sequencer and drivers of individual laser diode heads. Wherever it is possible we want to use the parts we already have e.g. two SLM828s.

* LDH P-C-405B, LDH D-C-640, controlled by Sepia II with two SLM828, one SOM 828 and one SCM 828

Parameter Name:	Required technical and functional properties	The applicants shall specify the value of the parameter offered, or shall make a statement that the device/equipment supplied meets the values required, in the form: "YES". The applicant shall demonstrate the compliance with the tendering authority's technical requirements by documents issued by the producer of the device offered.
	Main frame of the control system must be modular and it must have a computer control	Yes, see datasheet and manual
	Control system must be able to provide synchronization, timing and power for all four heads at the same time.	Yes, see datasheet and manual
	Control system must be compatible with our two current laser heads; LDH series from PicoQuant and their drivers.	Yes, see datasheet and manual
Control system for four picosecond laser heads: mainframe, oscillator+generator of bursts	Control system must have adjustable repetition rates at least between hundreds of kHz and 40 MHz.	Yes, see datasheet and manual
+sequencer a drivers of individual laser diode heads	Control system must have various operation modes: delayed, simultaneous, bursts sequence. Control system must have individually addressable control over each channel. Generated laser bursts must be synchronized with the option to put a controlled delay between bursts from individual laser heads.	Yes, see datasheet and manual
	System must be capable of controlling the energy in each pulse generated by each laser head independently.	Yes, see datasheet and manual
	System must be capable of slow gating to reduce light exposure of the sample during scanning of immobilized samples.	Yes, see datasheet and manual
	Central wavelength of this laser diode head must be 485±10 nm.	Yes, see datasheet and test report
	Laser power of the head at 40 MHz must be typically around 3 mW.	Yes, see datasheet and test report
	Pulse width in full width half maximum with power of 3mW must be shorter than 200 ps.	Yes, see datasheet and test report
	Repetition frequency of the head must be modulated by the driver and the maximal frequency should be at least around 40 MHz.	Yes, see datasheet and test report
Azure picosecond laser diode heads	Power stability (at stabilized room temperature) over 12 hours must be smaller than 5% rms. Optical beam at the output of head must be collimated and linearly polarised (typically more than 90%). It must also have negligible divergence (Theta parallel<0.2 mrad a	Yes, see datasheet and test report
	Theta_perpendicular <0.4 mrad).	Yes, see datasheet and test report
	The driving unit of this head must be compatible with our current LDH heads form PicoQuant.	Yes, see datasheet and test report
	The head must have a system for attachment of optical fibres.	Yes, see datasheet and test report
	Central wavelength of this laser diode head must be 560±10 nm.	Yes, see datasheet
	Laser power of the head at 40 MHz must be typically around 3 mW.	Yes, see datasheet

	Pulse width in full width half maximum with power of 3mW must be shorter than 200 ps.	Yes, see datasheet
Yellow-green picosecond laser diode	Repetition frequency of the head must be modulable by the driver and the maximal frequency should be at least around 40 MHz.	Yes, see datasheet
heads	Power stability (at stabilized room temperature) over 12 hours must be smaller than 5% rms.	Yes, see datasheet
	Optical beam at the output of head must be collimated and linearly polarised (typically more than 90%). It must also have negligible divergence (Theta_parallel<0.2 mrad a	
	Theta_perpendicular <0.4 mrad).	Yes, see datasheet
	The driving unit of this head must be compatible with our current LDH heads form PicoQuant.	Yes, see datasheet
	The head must have a system for attachment of optical fibres.	Yes, see datasheet

The Seller (the applicant) declares that the supply shall meet all above requirements of the Purchaser (the tendering authority). If, in the course of the preparation and realisation of the supply, it appears that more devices, components or accessories have to be supplied or more services or work have to be conducted to meet the Seller's requirements, the Seller undertakes to supply this equipment and to conduct this work or these services as part of the performance of the supply according to the contract without increasing the Purchase price (the supplies, work or services shall not have the character additional supplies or work).

Name, surname and signature of person authorized to act on behalf of or contractor:

Martin Moser



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PicoQuant GmbH * Rudower Chaussee 29 (IGZ) * 12489 Berlin

University of South Bohemia att. Dr. Tomas Fessl Branisovska 31 CESKE BUDEJOVICE CZECH REPUBLIC

Quotation

No.

800299

We thank you for your enquiry and take pleasure in submitting the following quotation:

Item	Product	Quantity
	All prices are net prices (VAT not included)!	
1.1	910021 PDL 828-L "SEPIA II" Mainframe for PC controlled 8-channel diode laser of - power supply, µ-controller, USB connector and safety interlock - 1 slot for oscillator module - 8 slots for laser driver modules - operation software for Windows (incl. DLL)	1 pcs driver
1.2	910029 SEPIA II SOM 828-D Oscillator / burst generator / sequencer for SEPIA II - 8 signal outputs incl. ps fine delay - 763 Hz to 80 MHz internal repetition rate - external trigger input	1pcs

- synchronisation output

PicoQuant GmbH Rudower Chaussee 29 (IGZ) 12489 Berlin 3709845817 DE812140373

Tel.: +49-30-1208820-0 Fax.: +49-30-1208820-90 info@picoquant.com http://www.picoquant.com

Berliner Volksbank SWIFT Code: BEVODEBB WEEE-Reg.-Nr.: DE96457402 DE86 1009 0000 5610 9210 02

Geschäftsführer: Rainer Erdmann IBAN: DE86 1009 0000 5610 9210 02 HRB 60901, AG Berlin-Charlottenburg Steuer-Nr.: 37/098/45817 USt-ID: DE812140373

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ltem	Product	Quantity
1.3	910028 SEPIA II SLM 828 Laser driver module for picosecond pulses for SEPIA II - cw operation of suited laser heads (LDH-D Series) - 6 internal repetition rates (2.5 to 80 MHz) - external trigger input - synchronisation output - 2 gating inputs	2 pcs
2.1	912485 LDH-D-C-485 Laser head for picosecond pulses and cw operation - 485 ± 10 nm - incl. collimator and temperature stabilisation - cw only supported by PDL 828 or PDL 800-D	1 pcs
2.2	915023 SMF-C-FC Single mode fiber coupler for temperature stabilized laser heads (UV/blue/green) - FC/APC connector - fiber is quoted separately	1pcs
3.1	910560 LDH-P-FA-560 Laser head for picosecond pulses - 558 ± 3 nm, spectral width <1 nm, approx. 3 mW at 80 MHz - output: collimated beam	1 pcs
3.2	915023 SMF-C-FC Single mode fiber coupler for temperature stabilized laser heads (UV/blue/green) - FC/APC connector - fiber is quoted separately	1pcs
	prepaid shipping, handling in Germany Shipping costs for two laser heads + PDL 828 "Sepia I modules	l" with