

CO CIPKeBiP
Centre of excellence for integrated approaches
in chemistry and biology of proteins
Jamova cesta 39, 1000 Ljubljana
VAT number: SI90147502
Tel. +386 1 477 3857, Fax. +386 1 477 3984
www.cipkebiP.org

Code of contract by open procedure: **01-2011**
Date: **5.1.2011**

Invitation to submit a tender

for the contract by open procedure for the purchase of a System for macromolecular crystal structure determination

Based on the Public Procurement Act, ZJN-2B (Official gazette of the Republic of Slovenia, no. 19/2010 dated 12/03/2010), in accordance with the 25th Article of ZJN-2B and a Decision to initiate the contract by open procedure of 15/12/2010, we invite you to submit a tender for the contract by the open procedure for the purchase of a **System for macromolecular crystal structure determination**.

The estimated value of the contract by the open procedure is up to 500.000,00 EUR without the value added tax.

The tender documentation is available on internet: <http://www.cipkebiP.org/>.

The contracting authority may, in accordance with the 80th Article ZJN-2B, suspend the public procurement process at any time.

1. Object of the contract

The object of the contract by the open procedure is a purchase of a **System for macromolecular crystal structure determination**.

2. Complete tender

A complete tender should include:

- a) A completed and signed bidder information **Form A**
- b) A completed and signed pro-forma invoice **Form B**
- c) A completed and signed declaration of eligibility **Form C**
- d) Statement of compliance with the technical requirements **Form D**
- e) Statement of the servicing response time **Form E**
- f) Statement of the commercial bank(s) with which the bidder has an account, and form S.BON-1/P **Form F** with annexes **F1** and **F2**
- g) Tender bond **Form G**
- h) Statement from the bank **Form H**

i) Submitted evidence of collaborations within the past five years with different subscribers

Appendix No. 1

j) A completed and signed draft sale agreement **Appendix No. 2**

The bidder must enclosed two annexes to Form F:

- a. Annex F1: a statement from the bank(s), with which the bidder has an account;
- b. Annex F2: Form S.BON-1/P (the document should not be issued earlier than three months prior to the deadline for submitting the bid).

The Bidder is obligated to submit a Tender bond corresponding to 10% of the total tender value excluding VAT, and stating its validity period up to 30.5.2011 (Form G).

Ten days after the concluding the contract, the selected bidder will have to submit a Performance Guarantee corresponding to 10% of the total contractual value without VAT and bank guarantee to eliminate errors during the warranty period of 10% of the total contract value, excluding VAT. The bidder must submit a bank statement that the successful bidder will be issued a bank guarantee for the performance bond and bank guarantee to eliminate defects during the warranty period (Form H).

The tender documents should be put together in the above order and tied together in a way that prevent addition, removal and replication of individual sheets or attachments at a later stage. The submitted forms should be signed.

Other conditions:

- a) The Pro-forma invoice should be valid for the duration of the contractual relationship.
- b) All prices should be expressed in Euros. The final price should include all its constituent elements including the transport costs, functional layout of equipment and training of users. Any discounts and the VAT should be shown separately.
- c) The time of performance delivery shouldn't be more than 3 months from the date of signing the contract.

3. Technical requirements

General requirements

1 *General requirements:*

- The "System for macromolecular crystal structure determination" is composed of x-ray generator, detector system, computers and software, maintenance and support, and accessories for crystallization, crystal storage and handling
- Delivery of complete system and installation in the room, prepared as described in the manufacturer pre-installation instructions and specifications (Figure 1)

X-ray generator

2 *X-ray generator* (rotating anode technology)

- Wavelength 1.54 Å
- Water cooled
- Indicator lights
- Emergency shutdown button, located outside the safety enclosure
- Economical power consumption: specify the anode current and voltage
- Transformers, when applicable

3 *Optics*

- Suitable optics

- Operation in vacuum
- Optics with adjustable divergence and focus: specify the maximal and minimal beam divergence and intensity
- Small beam at the crystal: specify the size
- 4 **Cooling system**
 - Cooling by two separate water circuits,
 - first circuit: heat exchanger - x-ray
 - second circuit: outdoor refrigerator - heat exchanger
 - stability of cooling water at the the generator: $\pm 0.1^{\circ}\text{C}$
 - the outdoor refrigerator will have to operate at the temperatures from -25 to 40°C
 - outside refrigerator has to have freeze protection to prevent water freezing
 - the distance between x-ray generator and heat exchanger: 4 m
 - the distance between heat exchanger and outdoor refrigerator: 8 m
- 5 **The safety enclosure:**
 - safety enclosure with the interlocks
 - shutter cannot be opened, when the safety enclosure is open
 - shutter has to close, when the safety enclosure is opened
 - enough space inside the enclosure for crystal manipulation: specify the enclosure size
- 6 **Two rotating anodes**
 - two compatible anode assemblies
(one for use, the other for reserve)
- 7 **Suitable table**
 - has to fit into the room: specify the table size
 - room plan – see Figure 1
- Detector system**
- 8 **Detector**
 - CCD detector
 - size at least 135 mm
 - water cooled, if needed: specify
 - refrigerator, if needed: specify
 - readout time less than 1 second: specify
 - maximal resolution of diffraction data at least 1.2 Å: specify
- 9 **Goniometer:**
 - 4 kappa goniometer
 - Computer controlled
 - Collision protection
 - Mounting of crystals: the goniometer head orientation should be as close to the vertical direction as possible: specify the angle
- 10 **Two goniometer heads**
- 11 **Additional interactive control within the safety enclosure enabling:**
 - positioning and orientation of goniometer head and detector
 - initiation of test images
- 12 **System for crystal centering**
 - color LCD monitor (10" or larger) inside the safety enclosure for optical observation of mounted crystal with crosshair or similar marker of the beam position
 - LED illumination of the crystal

Computers and software

- 13 **Control computer for data diffraction data collection and processing**

- Monitor 22" or larger
- 8 GB RAM or more
- 2x2TB of disk storage or more
- 14 *Workstation for structure solution*
 - 3D stereo Monitor 22" or larger (such as Samsung RZ2233 120 Hz)
 - 8 GB RAM (or more)
 - 2x2TB of disk storage (or more)
 - Processor AMD Phenom II X6 1100T or better
 - 3D stereo graphic card (such as NVIDIA 5000)
- 15 *Software:*
 - integrated software for data collection, indexing, integration and scaling
 - permanent license for the control computer
 - software for data manipulation (indexing, integrating and scaling) for additional 10 computers
 - HKL2000 or HKL3000 software package: specify

Maintenance and support

- 16 *One year warranty*
 - 17 *On-site training*
Basic usage of the machine:
 - data collecting
 - data indexing and integrating
 Advance usage of the machine:
 - changing the filament and anode,
 - beam alignment,
 - basic maintenance,
 - more (specify)
 - 18 *4 year maintenance contract after the expiration of warranty*
 - 19 *Prealigned and pre-conditioned filaments for 5 years use.*
 - specify the quantity
 - estimated time for making the system operational after the filament exchange
 - 20 *Basic consumables (include the quantity foreseen for the 5 year period of permanent use)*
 - Bulbs,
 - O-rings,
 - Other small consumables, which are replaced regularly: specify
 - 21 *Complete description of the system (approximate weight, power requirements, total heat generation of the system when operation under maximum load, the shape of the electrical plugs, dimensions and approximate weight of the largest transported box)*
 - 22 *Tools for beam alignment*
- Accessories for crystal storage and handling**
- 23 *Auto ReFill system, compatible with existing Oxford Cryostream 700*
 - 24 *60 liter dewar vessel, compatible with the existing Oxford Cryostream 700*
 - 25 *Mounting of existing Oxford Cryostream 700*
 - 26 *2x Dry Shipper (such as CX100 from Molecular Dimensions, Cat. # MD7-21)*
 - 27 *2x Cooling incubator for crystal storage (such as Memmert GMBH, model IPP 200)*
 - 28 *Centrifuge for centrifugation of crystallization screens (such as Eppendorf 5804) with swingout rotor (such as A-4-81-MTP/Flex cat. # 5810 725.003) and Fixed-angle rotor (such as cat. # F-45-30-11)*
 - 29 *2x Shipping case for the Dry Shipper (such as Cat. # MD7-22 from Molecular Dimensions)*

- 30 *20x ESRF/EMBL Sample Changer Basket (such as Cat. # MD7-510 from Molecular Dimensions)*
- 31 *1000 crystallization plates (such as Intelli-Plate 96-3 LVR - Cat. # HR3-185 from Hampton Research)*
- 32 *10x box of 20 microloops with 50 µm aperture (such as Mitegen, cat # M5-L18SP-50)*
15x box of 20 microloops with 100 µm aperture (such as Mitegen, cat # M5-L18SP-100)
10x box of 20 microloops with 200 µm aperture (such as Mitegen, cat # M5-L18SP-200)
5x box of 20 microloops with 300 µm aperture (such as Mitegen, cat # M5-L18SP-300)
5x box of 20 micromesh (size 400 µm) with 50 µm aperture (such as Mitegen, cat # M3-L18SP-50)

The dimensions of premises for installation of system for the determination of crystal structures of macromolecules are presented in Figure 1. The entrance in the room is marked. The numbers are presenting meters (m).

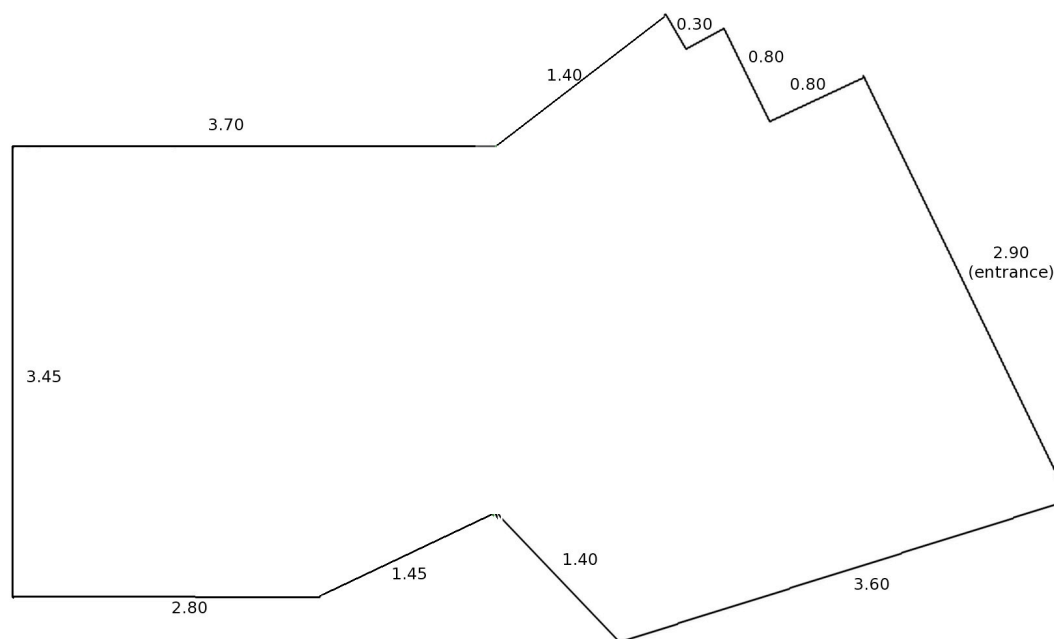


Figure 1: Scheme of premises is presented. The numbers are presenting meters (m). The entrance in the room is marked and is 2,90 meters wide.

4. Award criteria and conclusion of contract

The contracting authority will choose the most appropriate tender next to fulfilment of the conditions of listed in 2nd (Complete tender) and 3rd point (Technical requirements) and based on the offered price. The offered price for the complete system includes VAT and is expressed in Euros.

When a tender has not been presented in the way stipulated by the tender specifications, the contracting authority has the right to exclude it from the subsequent procedure.

The contracting authority does not allow the submission of variants.

After adopting the report on awarding the public contract, the contracting authority shall send, in line with the provisions of Article 79 of the Public Procurement Act to all bidders, its decision on awarding the public contract.

The refused bidder can submit a request for an additional explanation regarding the decision on awarding a public contract to the contracting authority. This request has to clearly state which issues should be additionally explained by the contracting authority, and it should be submitted within three working days of the receipt of the notification regarding the contracting authority's decision. If the bidder's request is not submitted duly, if it is incomplete, and if it does not comply with the conditions for the submission of the additional explanation, the contracting authority shall dismiss the request. The contracting authority has to send the requested additional explanation regarding its decision, or a notification of the dismissal of the request, to the concerned bidder within three working days. The day of receipt of the additional explanation regarding the awarding of the public contract, or the day of the receipt of the decision on awarding the public contract, if the request is dismissed are also the beginnings of the period in which a request for an audit can be submitted in line with the provisions of the Auditing of Public Procurement Procedures Act.

When sending out the notification on its decision, the contracting authority shall also invite the selected bidder to sign the contract in line with the specifications of the bid. If the selected bidder does not respond to this invitation (within 10 days of the receipt of the notification regarding the awarding of the public contract), it shall be considered that the bidder withdrew from the bidding procedure. In this case the contracting authority shall redeem the Tender Bond irrespective of the bidder's reasons for withdrawal.

The contract will be concluded with selected bidder.

The deadline for payment is 30 days from the receipt of the invoice.

5. Delivery requirements and time limit for submission of tender

The tender with all required forms and attachments must be submitted in a sealed envelope in person (Ms Katarina Drobnič Sterle) or by mail to the following address:

CO CIPKeBiP
Centre of excellence for integrated approaches in chemistry and biology of proteins
Jamova cesta 39
SI-1000 Ljubljana
Slovenia

In the lower left corner of the envelope must be a visible sign **DO NOT OPEN – TENDER for contract by open procedure – Contract code: 01-2011**.

The reverse side must bear the full address of the sender, its telephone number and email address.

The tender is considered timely if it will be received by the contracting authority no later than **18.2.2011** until **10.00** am or sent by post as registered mail with acknowledgement of receipt and received by the contracting authority by the above date.

Late and incorrectly marked tenders shall be excluded from the further procedure and returned to the senders without having been opened.

Applications could be written in Slovenian or English language.

6. Queries relating to the tender documentation

Queries relating to the tender documentation can only be placed through the Public-Procurement Portal of the Official Gazette of the Republic of Slovenia: <http://www.enarocanje.si>.

The bidders could send in writing to the above address the requests for additional queries until 14.2.2011 until 10.00 am. The contracting authority shall answer which will be published at Public-Procurement Portal of the Official Gazette of the Republic of Slovenia.

The contracting authority shall not answer queries over the telephone.

7. Supplementations and changes of contract by open procedure

The contracting authority self reserves the right to amend or to supplement tender documents. In case, that the contracting authority within a time period will modify or supplement the tender documentation, all changes will be published on his web page (<http://www.cipkebiP.org>) and on Public-Procurement Portal.

After the deadline for receipt of tenders the contracting authority will not alter or supplement contract documentation.

8. The public opening of tenders

The public opening of tenders will be at 18.2.2011 at 13.00 hours at the following address:

CO CIPKeBiP
Center of Excellence for integrated approaches in chemistry and biology of proteins
Jamova cesta 39, Classroom B220
Ljubljana 1000
Slovenia

The representatives of the bidders wishing to be present at the opening, should present a letter authorising them to attend the event to the selection board prior to the opening of the tenders.

9. Guarantees relating to the public procurement

All the bidders are obligated to submit a Tender Bond corresponding to 10% of the total bidding value without the VAT, and stating its validity period. The awarding authority will redeem the Tender bond if the bidder has withdrawn the bid after the public opening of the

bids, or if selected bidder has withdrawn from signing the contract determined by the tender specifications.

Ten days after concluding the contract, the selected bidder will have to submit a Performance Guarantee corresponding to 10% of the total contractual value without the VAT. The performance Guarantee should be valid for at least one additional day after the expiry of the deadline for the completion of the business deal that is the subject of this tender.

When signing the handover note following the functional installation of the equipment, the selected bidder has to submit a Warranty Guarantee corresponding to 10% of the total contractual value without the VAT. This bank guarantee has to be valid for one additional day after the expiry of the warranty period.

10. Contract award notice

Bidders could expect Notice of award within 10 days after the deadline of submission of tenders.

11. Additional information

Operation, program of development of centre of excellence, with title "Centre of excellence for integrated approaches in chemistry and biology of proteins" (No. operation OP13.1.1.2.02.0005), partly finances European Union, namely from European regional development fund. Operation is carried out under the Operational programme for strengthening regional development potentials for period 2007-2013, developmental priority: Competitiveness of enterprises and research excellence; priority orientation: Improvement of competitive abilities of enterprises and research excellence. Operation partly finances European Union, namely from European regional development fund, in height of 85 %. Share of Slovenian co-financing is 15 %.

Legal Notice:

Each bidder involved in the tendering procedure can request an audit of the procedure in line with the Auditing of Public Procurement Procedures Act (the Official Gazette of the Republic of Slovenia, No. 94/07). A request for auditing can be submitted during all phases of the awarding procedure, unless stipulated differently by the Public Procurement Act or the Auditing of Public Procurement Procedures Act. The deadline for submitting a request for an audit is ten days after the receipt of the notification regarding the contracting authority's decision.

In the request the bidder should indicate the contact person, the contracting authority, the title and the code of the contract by open procedure and the following documents should be included: the award decision note, well justified violations, evidences of violations and the certificate of paid tax of 2.500 EUR. A tax of 2500 EUR should be paid on the bank account at the Ministry of Finance, no. 0110-1000358802 - implementation of the national budget of Republic of Slovenia, in line by 22. Article of Law on the revision of public procurement procedures, reference 11 161100-7111290-00000010. In the case when the call for tender was announced also in the Official Journal of the European Communities, the tax is doubled.

The bidder has to submit two copies of the request for auditing to the contracting authority. Within three days after the receipt of the request for auditing, the contracting authority shall

send one copy to the selected bidder. The bidder also sends a copy of the request for auditing to the Ministry of Finance. A request for auditing is sent off as registered mail with an acknowledgement of receipt, or as electronic mail provided it is verified with a qualified certificate.

Yours sincerely,

Livija Tušar, Ph.D.
Director

Annex:

1. A completed and signed bidder information **Form A**
2. A completed and signed pro-forma invoice **Form B**
3. Completed and signed declaration of eligibility **Form C**
4. Statement of compliance with technical requirements **Form D**
5. Statement of servicing response time **Form E**
6. Statement of the commercial bank(s) with which the bidder has an account, and form S.BON-1/P **Form F** with annexes F1 and F2
7. Tender bond **Form G**
8. Statement from the bank **Form H**
9. Submitted evidences of collaborations within the past five years with different subscribers **Appendix No. 1**
10. A completed and signed draft sale agreement **Appendix No. 2**

Form A

Contracting Authority:
CO CIPKeBiP
Centre of excellence for integrated approaches in chemistry and biology of proteins
Jamova cesta 39, 1000 Ljubljana
Tel. 01 477 3857, Fax. 01 477 3984

Code: 01-2011

BIDDER INFORMATION

Subject of the contract by open procedure is purchase of **System for macromolecular crystal structure determination.**

Information about the bidder:

Name:	
Address:	
Legal representative:	
Tax Identification Number:	
Registration Number:	
Bank account numbers:	
Opened at a bank:	
Contact Person:	
GSM of contact person:	
Phone Number:	
Fax Number:	
E-mail address:	
Web page:	

Responsible for signing the contract:

Stamp and signature of the bidder

Place and date:

Form B

Contracting Authority:
CO CIPKeBiP
Centre of excellence for integrated approaches in chemistry and biology of proteins
Jamova cesta 39, 1000 Ljubljana
Tel. 01 477 3857, Fax. 01 477 3984

Code: 01-2011

Bidder:

Name:
Address:
Tax Identification Number:
Registration Number:
Bank account numbers:

PROFORMA INVOICE No.: _____

Date:
Place:

Subject of the contract by open procedure is purchase of **System for macromolecular crystal structure determination.**

No.	Description	Quantity	Unit Price(w/t VAT EUR)	Total Price (w/t VAT EUR)
Subtotal (EUR)				
Discount(____%) (EUR)				
20 %VAT (EUR)				
Total for payment (EUR)				

Prices are final and all of them included the cost of importing and distribution.
Delivery time: 90 days.
Payment Terms: 30 days.
Proforma invoice validity: until 30.5.2011.
Waranty:

Stamp and signature of the bidder:

Form C

Contracting Authority
CO CIPKeBiP
Centre of excellence for integrated approaches in chemistry and biology of proteins
Jamova cesta 39, 1000 Ljubljana
Tel. 01 477 3857, Fax. 01 477 3984

Code: 01-2011

Bidder (company): _____
Address _____

DECLARATION of eligibility

Under the criminal and material responsibility declare that we are eligible to participate:

No	Terms	Meet the criteria (Yes/No)
1	We declare that we have a valid registration to do business	
2	We declare that we have a valid permit from the competent authority for the business, which is the subject of the contract, if the permission of such activities is requested and provided on the basis of special law.	
3	We declare that we and each of our legal representatives, if a legal person is in question, have been not convicted of crimes specified in the first and second paragraph of 42nd article of the Public procurement law.	
4	We declare that we are not in the list of business entities which, under the Prevention of Corruption Act, could not business with entities from 1, 2 and 3 paragraph of 28 articles on the Prevention of Corruption Act - PCA (Official Gazette RS, no. 8 / 04).	
5	We declare that we are not in compulsory settlement, bankruptcy or liquidation, and against us has not been introduced the procedure of the compulsory settlement, bankruptcy or liquidation. We enclosed Form F as evidence.	
6	We declare that we have paid all outstanding obligations to the subcontractors in the previous public procurement procedures (Article 44 PPL-2).	
7	We declare that we are in accordance with the requirements of the contracting authority capable of performing the contract object technically, personally, timely and financially.	
8	We also declare that we are not in the list of bidders with negative references prepared by the Ministry of Finance.	
9	We declare that we didn't get any additional penalty regarding the participation in public procurements on the basis of Article 15.a of the	

	liability of legal persons for criminal acts (Official Gazette RS, no. 98/04 - ZOPOKD - UPB1 and 65/08).	
10	We declare that in submitted tender has been presented a real and non-misleading data and evidences. Photocopies of enclosed documents are adequate to the original one.	

The above figures are true and we agree that the contracting authority check official records. We declare that we will, on contracting authority's request to provide some data for which an official record is not prepared, submit the adequate original documents.

By signing this form we also declare that we are familiar with all tender documentation and we accepted all conditions of this public contract.

We also declare that we will not have any claim to contracting authority if we will not be selected as the most favourable bidder.

Place _____, date _____

Stamp and signature of bidder:

Form D

Contracting Authority
CO CIPKeBiP
Centre of excellence for integrated approaches in chemistry and biology of proteins
Jamova cesta 39, 1000 Ljubljana
Tel. 01 477 3857, Fax. 01 477 3984

Code: 01-2011

Bidder (Company): _____

Address: _____

Statement of compliance with technical requirements

Technical requirements for » System for macromolecular crystal structure determination «:

No	Technical requirements	Data value, an indication of regulation, or description. explanation of the requirements	In which the present document and place at which the information is given	Note
I.	II.	III.	IV.	V.
1	General requirements: - The "System for macromolecular crystal structure determination" is composed of x-ray generator, detector system, computers and software, maintenance and support, and accessories for crystallization, crystal storage and handling - Delivery of complete system and installation in the room, prepared as described in the manufacturer pre-installation instructions and specifications (Figure 1)			
X-ray generator				
2	X-ray generator (rotating anode technology) - Wavelength 1.54 Å - Water cooled - Indicator lights - Emergency shutdown button, located outside the safety enclosure - Economical power consumption: specify the anode current and voltage - Transformers, when applicable			
3	Optics			

	- Suitable optics - Operation in vacuum - Optics with adjustable divergence and focus: specify the maximal and minimal beam divergence and intensity - Small beam at the crystal: specify the size			
4	<i>Cooling system</i> - Cooling by two separate water circuits, - first circuit: heat exchanger - x-ray - second circuit: outdoor refrigerator - heat exchanger - stability of cooling water at the generator: +/- 0.1°C - the outdoor refrigerator will have to operate at the temperatures from -25 to 40°C - outside refrigerator has to have freeze protection to prevent water freezing - the distance between x-ray generator and heat exchanger: 4 m - the distance between heat exchanger and outdoor refrigerator: 8 m			
5	<i>The safety enclosure:</i> - safety enclosure with the interlocks - shutter cannot be opened, when the safety enclosure is open - shutter has to close, when the safety enclosure is opened - enough space inside the enclosure for crystal manipulation: specify the enclosure size			
6	<i>Two rotating anodes</i> - two compatible anode assemblies (one for use, the other for reserve)			
7	<i>Suitable table</i> - has to fit into the room: specify the table size - room plan – see Figure 1			
Detector system				
8	<i>Detector</i> - CCD detector - size at least 135 mm - water cooled, if needed: specify - refrigerator, if needed: specify - readout time less than 1 second: specify - maximal resolution of diffraction data at least 1.2 Å: specify			
9	<i>Goniometer:</i> - 4 kappa goniometer - Computer controlled - Collision protection - Mounting of crystals: the goniometer head			

	orientatin should be as close to the vertical direction as possible: specify the angle			
10	<i>Two goniometer heads</i>			
11	<i>Additional interactive control within the safety enclosure enabling:</i> – positioning and orientation of goniometer head and detector – initiation of test images			
12	<i>System for crystal centering</i> - colour LCD monitor (10" or larger) inside the safety enclosure for optical observation of mounted crystal with crosshair or similar marker of the beam position - LED illumination of the crystal			
Computers and software				
13	<i>Control computer for data diffraction data collection and processing</i> - Monitor 22" or larger - 8 GB RAM or more - 2x2TB of disk storage or more			
14	<i>Workstation for structure solution</i> - 3D stereo Monitor 22" or larger (such as Samsung RZ2233 120 Hz) - 8 GB RAM (or more) - 2x2TB of disk storage (or more) - Processor AMD Phenom II X6 1100T or better - 3D stereo graphic card (such as NVIDIA 5000)			
15	<i>Software:</i> - integrated software for data collection, indexing, integration and scaling - permanent license for the control computer - software for data manipulation (indexing, integrating and scaling) for additional 10 computers - HKL2000 or HKL3000 software package: specify			
Maintanance and support				
16	<i>One year warranty</i>			
17	<i>On-site training</i> Basic usage of the machine: - data collecting - data indexing and integrating Advance usage of the machine: - changing the filament and anode - beam alignment - basic maintenance - more (specify)			
18	<i>4 year maintenance contract after the expiration of warranty</i>			

19	<i>Prealigned and pre-conditioned filaments for 5 years use.</i> – specify the quantity – estimated time for making the system operational after the filament exchange			
20	<i>Basic consumables (include the quantity foreseen for the 5 year period of permanent use)</i> - Bulbs, - O-rings, - Other small consumables, which are replaced regularly: specify			
21	<i>Complete description of the system (approximate weight, power requirements, total heat generation of the system when operation under maximum load, the shape of the electrical plugs, dimensions and approximate weight of the largest transported box)</i>			
22	<i>Tools for beam alignment</i>			
Accessories for crystal storage and handling				
23	<i>Auto ReFill system, compatible with existing Oxford Cryostream 700</i>			
24	<i>60 liter dewar vessel, compatible with the existing Oxford Cryostream 700</i>			
25	<i>Mounting of existing Oxford Cryostream 700</i>			
26	<i>2x Dry Shipper (such as CX100 from Molecular Dimensions, Cat. # MD7-21)</i>			
27	<i>2x Cooling incubator for crystal storage (such as Memmert GMBH, model IPP 200)</i>			
28	<i>Centrifuge for centrifugation of crystallization screens (such as Eppendorf 5804) with swingout rotor (such as A-4-81-MTP/Flex cat. # 5810 725.003) and Fixed-angle rotor (such as cat. # F-45-30-11)</i>			
29	<i>2x Shipping case for the Dry Shipper (such as Cat. # MD7-22 from Molecular Dimensions)</i>			
30	<i>20x ESRF/EMBL Sample Changer Basket (such as Cat. # MD7-510 from Molecular Dimensions)</i>			
31	<i>1000 crystallization plates (such as Intelli-Plate 96-3 LVR - Cat. # HR3-185 from Hampton Research)</i>			
32	<i>10x box of 20 microloops with 50 µm aperture (such as Mitegen, cat # M5-L18SP-50) 15x box of 20 microloops with 100 µm aperture (such as Mitegen, cat # M5-L18SP-100) 10x box of 20 microloops with 200 µm aperture (such as Mitegen, cat # M5-L18SP-</i>			

200)	5x box of 20 microloops with 300 µm aperture (such as Mitegen, cat # M5-L18SP-300)			
	5x box of 20 micromesh (size 400 µm) with 50 µm aperture (such as Mitegen, cat # M3-L18SP-50)			

The dimensions of premises for installation of system for the determination of crystal structures of macromolecules are presented in Figure 1. The entrance in the room is marked. The numbers are presenting meters (m).

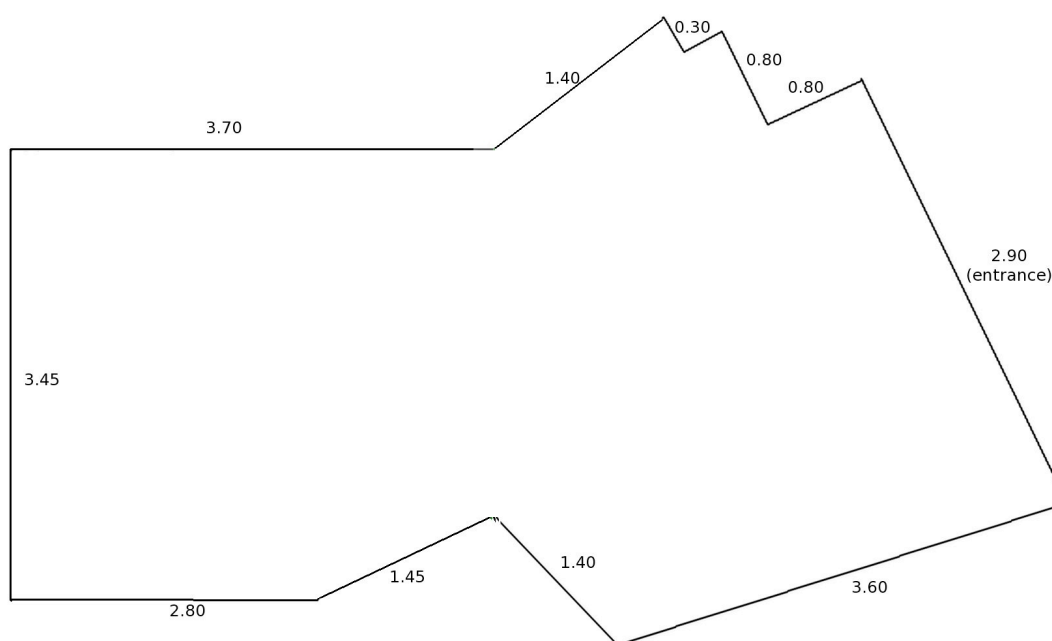


Figure 1: Scheme of premises is presented. The numbers are presenting meters (m). The entrance in the room is marked and is 2.90 meters wide.

Instructions for filling the table:

The name, model/type and manufacturer of the offered product should be written under the serial numbers of I. to III.

The actual information or a de facto state or the required regulations, standards, etc.. or briefly explain the particular/individual requirement for each point of technical requirements should be written in column III. For requests which could be expressed numerically, the numerical value, or unit, quantity, and etc. must be entered. For other information is required to accurately describe the feature or enter a "Yes" if the requirement is met. In the case that the bidder shall enter "No" means that the bidder not fulfil the contracting authority demand.

In column IV the position of additional data about the offered product have to be specified i.e. a technical book in an annex, chapter, page of the attached documentation. To facilitate the

review is also necessary to visible mark (underline, circle, tick pid) mentioned additional data in enclosed documentation about the offered product.

In a column V the bidder may enter additional comments / information in connection with the information requested in columns III and IV.

Place _____, date _____

Stamp and signature of bidder:

Form E

Contracting Authority
CO CIPKeBiP
Centre of excellence for integrated approaches in chemistry and biology of proteins
Jamova cesta 39, 1000 Ljubljana
Tel. 01 477 3857, Fax. 01 477 3984

Code: 01-2011

Bidder (Company): _____

Address: _____

SERVICING RESPONSE TIME

We hereby state that our servicing response time is not more than five working days after the receipt of the client's notification.

This statement is an integral part of, and an annex to, the bidder's application relating to the public tender for the supply of the **System for macromolecular crystal structure determination**, contract code: 01-2011.

Place _____, date _____

Stamp and signature of the bidder:

Form F

Contracting Authority
CO CIPKeBiP
Centre of excellence for integrated approaches in chemistry and biology of proteins
Jamova cesta 39, 1000 Ljubljana
Tel. 01 477 3857, Fax. 01 477 3984

Code: 01-2011

Bidder (Company): _____

Address: _____

Statement of the commercial bank(s) with which the bidder has an account, and form S.BON-1/P

The bidder has to prove that, in the six months prior to the deadline for submitting the bid, the bidder's bank account(s) was (were) never frozen.

The following documents have to be submitted as annexes to Form F:

Annex F1: a statement from the bank(s), with which the bidder has an account;

Annex F2: Form S.BON-1/P (the document should not be issued earlier than three months prior to the deadline for submitting the bid).

Form G

Sample Tender Bond

Name of the bank

Place and date

Claimat

Address of the claimat

Tender bond no.

In line with the public tender with the code **01-2011** regarding the supply of **System for macromolecular crystal structure determination** for needs of Contracting Authority Centre of excellence for integrated approaches in chemistry and biology of proteins, Jamova cesta 39, 1000 Ljubljana.

The bidder is obligated to demonstrate the seriousness of its bid by providing a Tender Bond in the amount of EUR to the Contracting Authority, i.e., the beneficiary of this Tender Bond
.....

The bank undertakes to pay out the above amount in the following cases:

- a) If the bidder withdraws its bid, or changes the bid, in its validity period determined in the bid;
or
- b) If the bidder that was informed by the contracting authority, in the bid's validity period, about the acceptance of its bid:
 - does not complete the contract, or rejects the contract determined by the provisions of the instructions for the bidders;
 - or
 - does not submit, or refuse to submit, the Performance Guarantee required by the provisions of the instructions for the bidders.

The bank undertakes to pay, within 15 days of the receipt of the contracting authority's first written request, to the contracting authority the above amount without requiring any additional justification provided the contracting authority states in its request that it is entitled to the requested amount because of the occurrence of one or both of the above-stated cases, as well as stating which case or cases apply in its situation.

The request for redeeming the Tender Bond has to be submitted to the bank and has to include the following:

- 1. The original letter from the contracting authority requesting the redeeming of the bond in line with the above paragraph;
- 2. The statement of the Public Payments Administration of the Republic of Slovenia confirming that the request for redeeming the tender was signed by the authorised representatives;
- 3. The original copy of the Tender Bond no. /

The value of this Tender Bond shall be reduced each time an amount is paid out, by the amount paid out.

This Tender Bond is valid until the bidder is selected in the above-mentioned tender procedure (the bid can be fully or partly accepted), i.e., until the moment when the selected bidder concludes the contract with the contracting authority and presents to it the Performance Guarantee, or until the expiry of the bid the latest.

If we do not receive a request for the payment of the quaranteed amount, up to, this Tender Bond expires irrespective of whether it is returned to us.

This Tender Bond is not transferable.

Any dispute arising between the claimat and the bank shall be settled by the jurisdiction of the court in Ljubljana.

Bank
(stamp and signature)

Form H

Statement from the bank

Company:

Address:

As regards your letter informing us that you intend to submit your bid relating to Centre of excellence for integrated approaches in chemistry and biology of proteins's public tender, with the code 01-2011, regarding the supply of the **System for macromolecular crystal structure determination**

we hereby

S T A T E

That the company, requesting the guarantees, will obtain from us, without reservations, the following:

1. the Performance Guarantee corresponding to 10% of the total contractual value without the VAT, valid for at least one additional day after the expiry of the deadline for the completion of the business deal;
2. the Warranty Guarantee corresponding to 10% of the total contractual value without the VAT, valid for one additional day after the expiry of the warranty period set in warranty certificates of the supplier.

The above guarantees can be obtained after presenting the relevant contract and in line with the business policy of the bank.

Place and date:

Bank stamp

Signature:

Attachment no. 1

Contracting Authority
CO CIPKeBiP
Centre of excellence for integrated approaches in chemistry and biology of proteins
Jamova cesta 39, 1000 Ljubljana
Tel. 01 477 3857, Fax. 01 477 3984

Code: 01-2011

Seller (Company): _____
Address _____

Evidence of collaborations within the past five years with different subscribers

List at least three collaborations within the past five years with different subscribers.

No.	Reference customer	Equipment	Time of realization

Place _____, date _____

Stamp and signature of
bidder:

Attachment no. 2

SAMPLE SALE AGREEMENT

Code: 01-2011

Centre of excellence for integrated approaches in chemistry and biology of proteins
Jamova cesta 39, 1000 Ljubljana, represented by director dr. Livija Tušar, tax identification
number: SI90147502, as a client

and

_____, represented by _____
_____, as a
supplier

Hereby agree and conclude the following

Sales agreement
No. _____

Article 1

The parties acknowledge that

- a) The client implemented the contract by open procedure on the basis of the 25th Article of the Public Procurement Act for the purchase of a **System for macromolecular crystal structure determination** (hereinafter: the object of the agreement),
- b) The supplier was selected as the best provider for the delivery of the object of the agreement,
- c) Operation, the development of centre of excellence program, entitled Centre of Excellence for integrated approaches in chemistry and biology of proteins (operations no. OP13.1.1.2.02.0005), partly funded by the European Union, namely by the European Regional Development Fund. The operation is carried out under the Operational programme for Strengthening Regional Development Potentials 2007-2013, development priority: Competitiveness of enterprises and research excellence, policy priorities: Improving the competitive abilities of enterprises and research excellence. The operation is partly financed by the European Union through the European Regional Development Fund, up to 85%. Slovenian co-financing share is 15%.

Article 2

A supplier sells, client buys object of the agreement on the basis of pro-forma invoice no. _____ from day _____.

The supplier declares that the object of agreement is fulfilling all technical requirements of the client determined in the tender documentation with contract code: 01-2011, dated January 5, 2011.

Article 3

The parties agreed that the contractual price for the object of the agreement is _____ EUR. Both agreed that the final contractual price includes the purchase price; value added tax and other potential costs that could incur until reception of the object of the agreement. The supplier shall provide free-of-charge transportation of the equipment and its functional installation.

Article 4

The delivery period for the equipment that is the object of the agreement is 30 days after the signing date of the sale agreement.

The client shall sign the handover note after establishing that the correctly delivered equipment has been properly installed and that the supplier presented to the client the warranty certificates.

Article 5

The supplier account the invoice after delivery of the object of the agreement and the client pays it within 30 days.

Article 6

To guarantee a successful realization of the contractual obligations, within 10 days of the conclusion of this contract, the supplier shall submit to the client the Performance Guarantee corresponding to 10% of the total contractual value, without the VAT, which has to be valid for at least one additional day after the functional installation of the equipment.

With respect to correcting any faults within the warranty period, when signing the handover note, the supplier shall submit to the client the Warranty Guarantee corresponding to 10% of the total contractual value, without the VAT, which has to be valid for one additional day after the expiry of the warranty period determined in the warranty certificate.

Article 7

The responsibility for keeping the equipment undamaged is transferred from the supplier to the client once the equipment is delivered to the client.

The supplier provides the client with a warrantee to cover the quality of the equipment and its smooth operation at least to an extent equal to the extent of the warrantee given by the

producer of the equipment to the supplier, i.e.,years following the date of the receipt of the equipment.

During the warrantee period the supplier shall provide for an on-site repair service that shall be carried out in a response time of five working days after the receipt of a notification.

If the equipment has not been repaired within the above period, the supplier shall provide, for the time during which the equipment is being repaired, an equivalent substitute piece of equipment or a part of the equipment. In this case the warranty period shall be extended by a time equal to the duration of the repair work.

All transport costs and other costs relating to the repair work made during the warranty period are charged to the supplier.

Article 8

The parties agreed that they will fulfill all requirements to execute the agreement.

Each Contracting Party may propose amendments to this sale agreement. Amendments shall be valid only if made in writing as an annex to this sale agreement.

Article 9

In the case that the contracting parties cannot settle a dispute by common consent, they shall abide by the decision of the competent court in Ljubljana.

Article 10

The sale agreement is drawn up in two identical copies so that each contracting party receives one copy. This agreement comes into force on the day when it is signed by both contracting parties.

Date:

Date:

Supplier:

Client:
Centre of excellence for integrated
approaches in chemistry and biology of
proteins

Director:

Dr. Livija Tušar