


Invitation for tender Number of the invitation: 111611/2020	 UNIVERSITY OF EASTERN FINLAND
Name of the invitation for tender: Sputter Coater	
Buyer's contact details:	
Name of the unit at the University of Eastern Finland: <u>Department of Physics and Mathematics</u> Contact people: Name, e-mail Pertti Pääkkönen, pertti.paakkonen@uef.fi	
Partial offers <input type="checkbox"/> partial offers are acceptable <input checked="" type="checkbox"/> partial offers are not acceptable	
Alternatives <input type="checkbox"/> alternative offers are accepted <input checked="" type="checkbox"/> alternative offers are not accepted	
Most important contract terms Terms of delivery The quotation shall be given with DDP Joensuu, Finland according to Incoterms. If other terms of delivery is given, then estimated expenses are added to the quoted price before evaluation. The price is requested without VAT.	
General contract terms to be followed General Terms of Public Procurement in Supply Contracts (Jyse 2014), applicable, (http://www.uef.fi/hankintainfo) We will accept shorter Warranty Time than mentioned in Jyse 2014 (Supplies)	
Specifications of product or service Position, amount, unit, product Sputter Coater. See attachment for further details.	

Technical specifications

See the attachment

Attachments and clarifications connected with the offer

- extract from the Register of Companies
 - clarification of the vendor's financial position
 - extract of the preliminary taxation
 - certificate of tax due
 - reference list
 - list of possible subcontractors
 - other clarification
- Clarifications are not needed at this stage, they may be asked later for

Selection criteria

The instrument will be evaluated and selected as the economically and functionally most advantageous tender(s) according to following criteria:

Evaluation

Each of the requirement above is evaluated using the following ratings:

- 0: Does not meet the requirement.
- 1: Does not fulfill the requirement and degrades system performance significantly.
- 2: Does not fulfill the requirement and degrades system performance slightly.
- 3: Meets the requirement.
- 4: Exceeds the requirement and improves system performance slightly.
- 5: Exceeds the requirement and improves system performance significantly.

The weighted sum of the rating is evaluated and the full price of the system is divided by the weighted sum to obtain price over value. The lowest price over value is selected. University of eastern Finland reserves right to reject a quotation if one of the ratings above is evaluated as 0.

Sending quotation

Quotation to be received by email before 7th of October 2020 13:00 pm (local Finnish time), maximum attachment size 15MB:

kirjaamo@uef.fi

Subject of the offer and email (name/number): "111611/2020"

The tender should be valid at least 3 (three) months

University of Eastern Finland has the right to divide the procurement and the right not to accept any of the offers received. The university also has the right to refuse offers that do not fulfil the requirements of the invitation for tender. Offers arrived late are not accepted.

If the offer contains confidential information, it needs to be mentioned clearly.

Signature

Date: 21.09.2020

Markku Torvinen, Head of Procurement Services**Attachments**

Specification sheet



21.9.2020

Technical requirements for Sputter Coater

We have the following technical requirements for a Sputter Coater:

Feature	Requirement	Weight
Purpose	Sputter coating of Ag, Al, Au, Cu, Cr, Ni, and Ti ⁽¹⁾ including a prevacuum pump.	30
Sample types and sizes	Glass plates or pieces; Silicon wafers. 1 inch pieces – 5 x 5 x 0.09 inch mask plates required, 6 x 6 x 0.12 inch appreciated.	20
Base pressure	< 1e-04 mbar	20
Thickness control	Film thickness monitoring	20
Additional accessories	Vacuum gauge for < 1e-04 mbar	10

⁽¹⁾ If the sputter targets are not included in the quotation then price of third party sputtering targets are added in the price before evaluation.

Terms of delivery

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Evaluation

Each of the requirement above is evaluated using the following ratings

- 0: Does not meet the requirement.
- 1: Does not fulfill the requirement and degrades system performance significantly.
- 2: Does not fulfill the requirement and degrades system performance slightly.
- 3: Meets the requirement.
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Tämä dokumentti on allekirjoitettu sähköisesti UEF Sign-järjestelmällä
This document has been electronically signed using UEF Sign



UNIVERSITY OF
EASTERN FINLAND

Päiväys / Date: 21.09.2020 12:43:54

Markku Torvinen

Hankintapäällikkö

Talouspalvelut

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Yksiosainen henkilötunnistus (UEF käyttäjätunnus)
Simple person identification (UEF user account)