

Institute of Metallurgy and Materials Science
Polish Academy of Sciences
webpage: www.imim.pl
e-mail: przetargi@imim.pl
file No: DOP.261.25.2020

**INVITATION
TO TENDER FOR:**

**Chemical analysis in nanoareas of discontinuous precipitates using EELS and EDX
techniques attached to TEM**

I. CONTRACTING AUTHORITY

A. Krupkowski Institute of Metallurgy and Materials Science
of the Polish Academy of Sciences
Reymonta St. 25, 30-059 Kraków
NIP: 675-000-18-57, REGON: 000326374

II. DESCRIPTION OF CONTRACT SUBJECT

1 Contract subject: Carrying out the examination of chemical composition in nanoareas of discontinuous precipitates using EELS and EDS techniques attached to TEM.

2 Description:

1. In the samples of Fe-13.5 at.% Zn alloy after ageing to develop the discontinuous precipitation, the quantitative analysis of chemical composition should be performed using EELS (preferably) and EDS techniques with spatial resolution not less than 10 nm in the areas indicated by the Contracting Authority.
2. In the samples of Fe-13.5 at.% alloy, in which previously the process of discontinuous precipitation occurred and subsequently discontinuous dissolution took place, the quantitative analysis of chemical composition should be performed using EELS (preferably) and EDS techniques with spatial resolution not less than 10 nm in the areas indicated by the Contracting Authority. The analysis shall include point to point measurements, line-scans and mapping in the areas as large as 300x300 nm in dependence on specific task.
Number of samples: six Fe-13.5 at.% Zn alloy samples

Contract Authority shall submit the samples to Contractor.

- 2.1 **Contractor shall return the samples after examination and report describing the conducted research to A. Krupkowski Institute of Metallurgy and Materials Science of the Polish Academy of Sciences Reymonta St. 25, 30-059 Kraków**

III. CONTRACTOR IS BOUND TO KEEP ITS OFFER DURING 30 DAYS.

IV. DEADLINE FOR COMPLETION OF THE ORDER

The order must be processed within 2 months from the date of signing the contract

V. DESCRIPTION OF THE METHOD OF PREPARING THE OFFER

The offer should be prepared according to Attachment No. 1.

VI. PLACE AND DEADLINE FOR SUBMISSION OF OFFERS

1. The offer should be sent via: e-mail to the following address: przetargi@imim.pl, by fax to: + 48 12 295-28-04 until December 21st, 2020, 12:00 CET
2. Offers submitted after the deadline will not be considered.
3. The tenderer may change or withdraw his offer before the deadline for submitting offers. In the course of examination and evaluation of the offers, the Ordering Party may demand explanations regarding the content of the submitted offers from the tenderers.

VII. EVALUATION OF OFFERS

The contracting authority will evaluate valid offers based on the following criteria:

No:	Name of criterion	Weighting
1	<p>Experience documented by scientific papers in journals</p> <p>5 recent (last 10 years) papers published in the international journals should be attached. The following criteria (for single publication) will be applied:</p> <p>Journal Impact Factor 0-1.5.....10 points Journal Impact Factor 1.51-3.0.....20 points Journal Impact Factor 3.01-5.0.....30 points Journal Impact Factor above 5.0.....40 points</p> <p>The sum of points (Econs) will be calculated.</p> $Le = \frac{Econs}{Emax} \times 100 \times weight$ <p>- Econs –number of points for offer being considered - E max – the highest number of points in all offers</p>	60
2	<p>Price (cost)</p> $Lp = \frac{Cmin}{Ccons} \times 100 \times weight$ <p>where:</p> <p>- C cons –brutto cost indicated in offer being considered - C min – the lowest brutto cost indicated in all considered offers</p>	40

VIII. ADDITIONAL INFORMATION

Additional information is provided by Paweł Zięba by calling +48 12 295-28-66, or at the email address: p.zieba@imim.pl

IX. ATTACHMENTS :

	Name of attachment
1	Tender form

TENDER FORM

NAME OF CONTRACTOR:.....
.....
ADDRESS:.....
DISTRICT PROVINCE
TEL./FAX/ E-MAIL
TAX IDENTIFICATION NUMBER.....
NATIONAL BUSINESS REGISTER
NATIONAL COURT
REGISTER
BANK/ BANK ACCOUNT NUMBER.....

To:

**Aleksander Krupkowski Institute of Metallurgy
and Materials Science
Polish Academy of Sciences
Reymonta Street 25
30-059 Kraków**

On partaking in the public Contract awarding procedure, whose subject is: **Chemical analysis in nanoareas of discontinuous precipitates using EELS and EDX techniques attached to TEM**

Net price:

Gross price:,

Gross price in words:,

The above price includes the Value Added Tax in the amount of %

that is

The Contract implementation date is,

Place,, date

.....
*Signature of a person authorized
to represent the Contractor*

We simultaneously declare that:

1. We give our consent that the payment date of the invoice issued by us will be 21 days from the date of the invoice being received by the Tenderer,
2. We have accepted the detailed conditions included in the draft contract, and, in the case when our tender wins, we hereby oblige ourselves to conclude the Contract by the above mentioned terms,
3. We declare that the persons authorized to represent our company are:

Full name	Speciment signature
1.
2.

The authorization for the above mentioned persons is verified by the following documentation
.....
....., which are attached to this tender.

4. The attachments to this tender are:

- 1)
- 2)
- 3)
- 4)
- 5)
- 6)
- 7)
- 8)
- 9)
- 10)
- 11)

Place,, date

.....
*Signature of (a) person(s) authorized
to represent the tenderer*