

Katowice, 21.11.2018

INVITATION TO TENDER

Expertise in the area of somatic embryogenesis of coniferous trees
a project co-financed by the Minister of Science and Higher Education
under the Smart Growth Operational Programme 2014-2020

I. General Information.

1. Name and address of the Purchaser
SPIN-US Ltd.
Bankowa 12
Katowice, 40-007

II. A person authorized to contacts

The person authorized to contact on is:

- in procedural issues **Przemysław Ziemski**, phone (+48) 577 000 296, e-mail: przemyslaw.ziemski@us.edu.pl
- in substantive issues **PhD Izabela Dobrowolska** phone 32 200 94 47, e-mail: izabela.dobrowolska@us.edu.pl

III. Description of the order

1. A detailed description of the order:

The scope of analysis and specific requirements includes:

- effectiveness of using additional ingredient in media in context of proliferation and maturation of somatic embryos (2 types of solid media - control, without additional ingredient and medium with additional ingredient) – analysed based on the documentation (pictures, numerical data) provided by the contracting entity; the documented experience of an expert in spruce and fir somatic embryogenesis is required (list of scientific publications written by an expert)
- effectiveness of using different methods of subculturing (with the phase of liquid medium and without) - analysed based on the documentation (pictures, numerical data) provided by the contracting entity; the documented experience of an expert in spruce and fir somatic embryogenesis is required (list of scientific publications written by an expert)
- prediction of conversion rate (embryo to plant) based on morphology of produced embryos – analysed based on the documentation (pictures, numerical data) provided by the contracting entity; the documented experience of an expert in spruce and fir somatic embryogenesis is required (list of scientific publications written by an expert)
- estimation of profitability of large-scale production based on results from tested species - the documented experience of an expert in *in vitro* plant production is required, in particular the experience in using bioreactors and automated systems for plant production (list of scientific publications written by an expert)

- estimation of capability of using of tested procedure for other species - the documented experience of an expert in *in vitro* plant production is required, in particular the experience in using bioreactors and automated systems for plant production (list of scientific publications written by an expert)

The report of the analysis should be delivered in written form and should contain:

- description of somatic embryos obtained in the project;
- estimate of plant production yield
- estimate of potential use of obtained embryos for massive plant production in automated systems - in forms of tables, graphs, pictures and description.

2. Description of delivery realization:

The Contractor (bidder who submitted the chosen offer) is obliged to:

- a. The close cooperation with authorized employees of the Purchaser,
- b. Delivery on time, the data access to the database.
- c. Timely and reliable execution of the order, in accordance with the applicable rules and deadlines.

3. Deadline for completion of contract: **17.12.2018**

4. The contract will be implemented under the project "Innovation Incubator", which is funded by a decision of the Minister of Science and Higher Education, under the Smart Growth Operational Programme 2014-2020 (project No. University of Silesia in Katowice: MNISW/2017/DIR/37/II+)

IV. Conditions for participation in the proceedings

The condition for participation in the proceedings by the Contractor applying for the order is:

1. Have appropriate technical, financial potential and personnel capable of performing a contract
2. Provide the list of scientific publications written by an expert in in spruce and fir somatic embryogenesis field
3. Filled and signed the offer – Appendix 1

V. Evaluation criteria

1. Only completed offers that meet the minimum requirements will be considered
2. The best offer is offer that presents the lowest price for order
3. The following evaluation criteria will be used:
 - a. criterion: total price for the services;
Weight - 100%

VI. The list of documents required to submit a price quotation:

1. A signed and completed price quotation form, constituting Appendix 1 to this invitation to tender

VII. Place and date for submission of tenders:

1. A written offer (with required attachments) must be submitted:
 - a. Personally: **SPIN-US Ltd., Bankowa 12, Katowice, 40-007 (Poland)**
 - b. by post or courier to: **as above**
 - c. by e-mail address: **spin@us.edu.pl**



2. Purchaser does not allow partial offers.
3. Deadline for submission of tenders: **29.11.2018 – 3:00 pm (Polish local time)**
4. Incomplete tenders or received after the deadline for submission of tenders will not be considered.

VIII. Additional information:

1. Payment terms:
 - a. bank transfer to a maximum of 21 days from the date of receipt of correctly issued VAT invoice / bill.
2. In the present proceedings do not apply the provisions of the Public Procurement Law, therefore Bidders taking part in it, are not entitled to legal protection measures provided above mentioned Law.