

PROCUREMENT REGULATIONS

1. Information about the client:

Client: SIA PALAMI

Registration number: 40103286390;

Address (legal): 2 Meža street, Salaspils, Salaspils region (district), Latvia

Address (actual): 2 Meža street, Salaspils, Salaspils region (district), Latvia

Telephone Number (s): **+371 22075290;**

Fax number (s): **+371 67556605;**

Contact person (s): **Pavel Ahronin (Chairman of the Board)**

Phone: **+371 22075290**

E- mail address: tender@palami.eu

2. A brief description of the subject of procurement.

Automated complex for the production of glazing facade with embedded electronic products including
- Automated line for production of electronic products and assembly of printed circuit boards executed by SMT and THT technology

3. The type of contract (supplies, services and construction works):

Contract (s) of delivery with implementation of mandatory supervision and commissioning of equipment, customer's personnel training followed by warranty and after-warranty service of the equipment.

4. Place of performance of the alleged contract(s): 2 Meža street, Salaspils, Salaspils region (district), Latvia

5. Estimated execution time of the contract(s): **November 15th, 2015.**

6. Desired amount of purchase:

1 500 000,00 EUR (One million five hundred EUR) without VAT.

7. Date, time and place of the initial offer:

The tender submission deadline is **16:00, September 9nd, 2015.**

Applications can be submitted electronically through an email address **tender@palami.eu**

or in printed form. Address: 2 Meža street, Salaspils, LV-2169, Latvia;

Responsible cooperation agency or authority, involved by European Union Funds management, or any other foreign financial institution intermediary or assistance manager, with whom the recipient has concluded an agreement on the financing of the project approved the application for the project, or plan to apply for the project.

Ministry of Economy of the Republic of Latvia and Investment and Development Agency of Latvia (LIA).

8. Support activities (if used). European Regional Development Fund co-financing (ERAF).

9. Other information.

9.1. All tender documents used in reference to specific standards, product or industry equipment supplier may be replaced by equivalents.

9.2. Tenders must be formed in accordance with the 299th paragraph regulations of the Cabinet of Ministers from 2013 June 4 th.

9.3. Applications can be submitted in either Latvian, Russian or English languages in accordance with the technical specifications for the purchase of production line.

9.4. Allowed to participate in the competition only Suppliers, who offering complete complex equipment supply.

9.5. The applicant must have an office or legal representative in one of further listed countries: Republic of Latvia, Republic of Lithuania or Republic of Estonia, in order to ensure execution of their warranty liabilities in relation to supply of equipment and compulsory post-warranty service (service, spare parts supply and raw materials).

9.6. Applicants must provide a warranty in accordance with the passport of the manufacturer, but not less than three (3) years from the date of signing the acceptance of equipment and commissioning of the equipment.

9.7. Supplied equipment must be new. It means that it was not previously installed and operated on any objects.

9.8. Applicants must provide visualization of the arrangement of equipment and description of the process in the Latvian, Russian or English language.

9.9. The winner of the contest must provide a documentation package of the equipment manual in the Latvian, Russian or English language.

9.10. Tender participants will be able to take part in the competition only if the participant provides a complete proposal including all necessary set of equipment listed, which allows to start the work (to produce finished products) immediately after the supply of equipment, its commissioning and customers personnel training. Partial proposals offering not all necessary set of equipment will not be considered and evaluated.

9.11. The best offer will be considered the one that includes the supply of all the necessary set of equipment, optional equipment and associated tools, with the best technical parameters and at the same time - the lowest price.

10. If the proposal includes all necessary set of equipment and it is fully consistent with the general terms and technical specification of the contest the winner is determined by the competitive advantages of the lowest price offered, the highest superiority of the proposed technical parameters of the equipment over the minimum stated in the tender, the longest warranty period offered, the greatest experience in the supply of such equipment.

11. The mandatory list of documents to be submitted:

- Certificate of Registration;
- Regulations;
- Balance-sheet of the last two reporting periods;
- A brief description of the applicant (activity of the enterprise, area of expertise);
- A description of experience in delivering similar equipment, including a list of completed projects for the supply of such equipment.
- Specification of the set offered:

Main technological and auxiliary equipment, as well as additional tools and instruments included in the proposal;

- The general price list, which includes the whole supply set, specifying price for each position of the set to be supplied, separately indicating contract supervision, installation, commissioning and customer's personnel training costs;
- Technical description of the proposed set, including a detailed description of each essential element supplied, diagrams, drawings and other information sufficient for evaluation of bids;

12. Information presented by the participants of the competition should be sufficient for comparison and evaluation of proposals.

13. If it is requested by the organizer of the project and/or LIIA applicants are required to provide additional documentation and information relating to the procurement subject.

14. Organizer of the competition has no obligations as for participants and has the right to sign a contract with any of the contestants by prior agreement with LIIA.

15. Competition organizer has the right to waive all or part of the purchase in case of absence of the necessary amount of funding (ERAF).

16. Purchase is made for the needs of SIA PALAMI.

17. General regulations to purchase equipment:

17.1. Require delivery of complete automated complex, providing supervision and commissioning work (technological, electrical, process control, etc.), training of personnel.

17.2. The equipment must meet the aesthetic and hygiene, health and safety, noise level standards and requirements set in the Republic of Latvia, must be accessible for inspection, repair and sanitizing; have the appropriate safety approvals (if necessary), adopted in Latvia and the European Union.

17.3. The quality and completeness of the equipment must meet specifications of the client, normative and technical documents, the documents required for import and use of equipment in the Republic of Latvia, as well as the technical requirements specified in this task, and must be confirmed by a certificate of conformity issued by the manufacturer.

17.4. The technical proposal must include information on the cumulative capacity of the project.

17.5. Along with the equipment must be delivered a set of spare and wear parts for at least 2 years of trouble-free operation, the costs whereof must be given separately from the equipment prices.

17.6. The set must be supplied with the necessary frames, support structures for machines, installation materials, and other support structures to reduce and compact arrangement of production lines, the cost of construction and installation work, reducing the time for commissioning the equipment.

17.7. Supplied should contain all you need for the production line and include everything you need to immediately start production of finished products.

18. Technical specifications and a list of purchased equipment:

Automated line for the production of electronic products and assembly of printed circuit boards executed by SMT and THT technology must include a complete set of basic technological and auxiliary equipment, as well as additional mechanisms and tools for the production of electronic devices based on printed circuit boards with different properties, with a size not less than 800mm x 360 mm.

The Package offered for the supply of equipment should consist, but is not limited of the following:

- Automatic in line printer for solder paste or glue (PCB with bilateral and point wiring).
- First automatic optical inspection to verify solder paste and glue on the PCB - AOI 1,
- First automatic installer of SMD components, with a minimum speed of 20,000 components per hour - P & P SMD (SMT) 1,
- Second automatic installer, easier than the first, is to install large components of surface mounting components packaged either in plastic tubes or plastic pallets - P & P SMD (SMT) 2,
- Second visual inspection conveyor, to verify the installation of surface mount components (availability, polarity, etc.) on the PCB, including possibility to perform test of the integrity of the electrical conductors and insulation.
- Convection oven for sealing and/or gluing surface mount components to the PCB - Reflow Owen,
- Automatic Installer of components of the output assembly (DIP), with a minimum speed of 10,000 components per hour - P & P THT.
- Wave soldering installation for radial components of the output assembly (DIP), including LEDs,
- Automatic PCB loaders, automatic PCB unloaders, PCB storage, buffers, assembly line to connect the nodes of the production line and other equipment, allowing to place equipment in three independent sections.
- Coordinate conformal coating varnishing PCB machine with an integrated assembly line.
- Coordinate conformal coating casting high performance machine, with an integrated assembly line and mixing device for two and three component silicone compounds.
- The automatic process control with the necessary software.
- Electric power control panels and desks, a full set of electrical cables, including cable management trays, junction boxes and other necessary fixings to connect from the boards and panels to the equipment.
- Transport equipment for linking production lines, loading and unloading of intermediate and finished products.
- Other auxiliary equipment and tools necessary for the normal operation of the production line.

The set supplied should include everything needed for immediate start of production of finished products.