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| **TENDER** | | | | | |
| **OBJECT OF PROCUREMENT: Automated printing and laminating machine with intergrated digital technologies** | | | | | |
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|  | |  | |  |  |
|  | | *Date* | |  |  |
|  | |  | |  |  |
|  | | *Place* | |  |  |
|  |  |  |  |  |  |
| Title of supplier | | |  | | |
| Supplier's address | | |  | | |
| Person responsible for the tender (name, surname) | | |  | | |
| Phone | | |  | | |
| Fax | | |  | | |
| E-mail | | |  | | |
| Tender validation date (Tender must be valid at least until 2022-07-05) | | |  | | |
|  |  |  |  |  |  |
| By this tender we confirm that we agree with all conditions laid down in: | | | | | |
| 1) announcement of the procurement published at the website www.esinvesticijos.lt; | | | | | |
| 2) terms of competition; | | | | | |
| 3) appendixes of terms of competition. | | | | | |
|  |  |  |  |  |  |
| We propose: | | | | | |
| **No.** | **Title** | **Quantity** | **Unit** | **Price,** | **Price,** |
| **Eur (without VAT)** | **Eur (with VAT)** |
| **1** | **2** | **3** | **4** | **5** | **6** |
| 1. | Automated printing and laminating machine with intergrated digital technologies | 1 | pcs |  |  |
| TOTAL (price of the tender): | | | | |  |
|  |  |  |  |  |  |
| **TECHNICAL SPECIFICATION** | | | | | |
|  |  |  |  |  |  |
| Proposed goods are in compliance with the requirements specified in terms of competitions and their characteristics are as follow: | | | | | |
|  |  |  |  |  |  |
| No. | Required features and configuration | | Offered features and configuration | | |
| (PLEASE SPECIFY) | | |
| 1 | 2 | | 3 | | |
| 1 | Max. web width | no less than 670 mm |  | | |
| 2 | Max printing speed | no less than 250 m/min |  | | |
| 3 | Max flexo printing width | no less than 660 mm |  | | |
| 4 | Flexo print repeat (metric) | min. 304,8 mm - max. 635 mm |  | | |
| 5 | Flexo print material type | Films: PET 12mkr; BOPP 15mkr; OPS, PVC, PET, POFF |  | | |
| 6 | Flexo print unit | 8 Flexo print units. 2 Flexo units, which are combined (hot air drying, UV drying). |  | | |
| 7 | Tension | Servo driven infeed section including; Servo driven, precision ground infeed drum; Pneumatically loaded nip roll;  Automatic web tension control through closed loop;  web tension setting from main operator panel. |  | | |
| 8 | Unwinder | Rolls up to max 1000 mm diameter. Roll expanding shaft for cores 76 mm (with adaptors available for cores 152 mm). Roll expanding with pneumatic lock. Roll loading system from the ground without use of trolies. Splicing table with pneumatic clamp. Automatic web tension control with closed servomotor. Automatic reading of outer roll diameter with ultrasonic detector. Automatic stop at roll end. Automatic detect of web breaking (2 pcs.), and automatically stop the line. |  | | |
| 9 | Print section | Servo driven mandrel by independent motor (gearless), integrated in press design, suitable for printing sleeves; Servo driven chilled impression cylinder, by independent motor (gearless), including integrated chilling system; Servo driven anilox roll by independent motor (gearless), with variable speed Light inking pan with teflon coating for easy cleaning, with easy positioning into working or extracting position; Gearless rubber roll, with independent adjustment on the 2 sides to change the inking pressure on the anilox roll. Manual side and cross register; Use of UV, water and solvent based inks; Kit for UV, water and solvent based reverse printing. |  | | |
| 10 | Ink drying system | UV ink dryers and possibility for hot air drying. Lamps not less than 200 W/cm. Not less than 12 UV lamps system. Longer web path before sections 1 and after 8. |  | | |
| 11 | Chill system for heat sensative materilas | All 10 sections contain cooling cylinders and cooling chillers. |  | | |
| 12 |  | Double side Corona treatment 5+5kW. |  | | |
| 13 |  | Non contact, double sided |  | | |
| 14 | Extra additional kits, functions and requirements | Rails system throughout the machine from the first section to 9 section. On which can mount and can slide this option: cold foiling station, turn barn, lamination station, "cast and cure" technology. Longer 1 section path. |  | | |
| 15 | Cold foil unit | Sliding on rail, 2 pcs. |  | | |
| 16 | Web turning bar system | sliding on rail, 1 pcs. |  | | |
| 17 | Quality assurance | Quality inspection for setting and controling printing quality. Automatic register system; 100% quality inspection system. |  | | |
| 18 | Remote control | Video camera conected to internet. |  | | |
| 19 | Anilox roll's | 10 pcs. Possibility to use ST or reverse printing. |  | | |
| 20 | Printing cylinders Z154(488,95) or equivalent; cliche thickness not less than 1,14mm, mounting tape thickness not less than 0,38mm. | 10 pcs. |  | | |
| 21 | Closed chamber. | 2 pcs. |  | | |
| 22 | Additional sets: ink pans, rubber rolls, doctor blade holders | 5 pcs. |  | | |
| 23 | Unit 9-10 are suitable for both water-based and solvent inks. Automatic ink viscosity control system. Electrically-motorized pump with 25 l tank capacity, explosion proof, including handling cart. | 1 pcs, |  | | |
| 24 | Station with organized storage area for lean changeover of printing equipment | 1 vnt. |  | | |
| 25 | Sections 9 and 10 are to be explosion proof | 2 pcs. |  | | |
| 26 | Peristaltic pump. | 2 pcs. |  | | |
| 27 | Remote diagnosis | Remote access system for Press service and troubleshooting through Internet connection |  | | |
| 28 | Start-up and training | Installation and start-upand training in UAB Pakmarkas plant. Travel, lodge and boarding expenses included |  | | |
| 29 | Delivery terms | CIP |  | | |
| 30 | Delivery terms | 12 months after Agreement signing. |  | | |
| 31 | Machine should be brand new, model placed on the market must be noearlier than year 2019. | Declaration provided and signed by Supplier. |  | | |
| Following documents are submitted with this tender *(if necessary)*: | | | | | |
|  |  |  |  |  |  |
| No. | Title of the document | | | | Number of pages |
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| I, the undersigned, hereby certify that all information of our tender is correct and that we do not withhold any information that has been requested to provide with the tender. | | | | | |
|  |  |  |  |  |  |
| I certify that I did not participate in the preparation of terms of competition and am not affiliated with any other company or any other interested party participating in this competition. | | | | | |
|  |  |  |  |  |  |
| I understand that upon the determination of the circumstances described above I will be eliminated of the procurement procedure and my tender will be rejected. | | | | | |
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|  |  |  |  |  |  |
|  | Position of the supplier or person authorized by the supplier |  | signature |  | Name, Surname |