Annex 3.2 to the Tender Documentation

Technical specification of the subject matter of the public contract

Part 02 – Coatnig units

# ****Identification of the public contract and Participant****

|  |  |
| --- | --- |
| **Name of the public contract:** | **Kűmpers Textil s.r.o. – Acquisition of Machinery** |
| **Type of selection procedure:** | public contract outside the regime of Act No. 134/2016 Coll., on Public Procurement (hereinafter referred to as „**ZZVZ**“) |
| **Type of public contract:** | Supplies |

|  |  |
| --- | --- |
| **Participant name:** | **Click and write** |
| **Registered office of the participant:** | Click and write |
| **Contact point:** | Click and write |
| **Identifications No.:** | Click and write |

**This document is signed exclusively by a person authorized to represent the participant in the selection procedure.**

# **Technical specification of the subject matter of the public contract**

This document sets out the minimum required technical parameters of the subject matter of the public contract – **Part 02 – Coating units – 8 pieces** (hereinafter referred to as the "**subject matter of the public contract**" or "**equipment**").

In the event of ambiguity regarding the fulfilment of a certain parameter, the contracting authority may ask the participant to clarify the bid within the meaning of Section 46 para. 1 of the Public Procurement Act to require the submission of product sheets prepared by the manufacturer of the equipment offered (datasheets) or samples or models of the equipment.

The capacity, quality and technical parameters and requirements for the subject matter of the public contract defined by the contracting authority, as well as the values specified for these parameters, are set as **the minimum permissible**. Therefore, participants can offer devices that will have better parameters and features for the functionalities required by the contracting authority.

# ****Device offered by the participant****

**For each item (row) of the table, the participant shall state the specific technical parameters of the equipment offered or, for non-quantifiable requirements, he shall state YES/NO,** i.e. whether the device meets or does not meet this requirement.

Furthermore, the participant shall state the **manufacturer and type designation of the offered equipment** and **the price calculation of** the participant's offer**.**

For the bid to be assessed and further evaluated, the participant must meet **all** the technical parameters of the equipment required by the contracting authority.

**Coating units – 8 pieces:**

| **Min. technical parameters required by the contracting authority:** | | **Technical parameters offered by the participant or YES/NO – according to the below:** |
| --- | --- | --- |
| Number of coil positions | 16 | Click and write Yes/No. |
| Minimum speed of application | Max. 1 m/min | Click and write parameter value |
| Maximum speed of application | Min. 30 m/min | Click and write parameter value |
| Electrical resistance class | Corresponding carbon fibre processing | Click and write Yes/No. |
| Pull-away force | Min. 500 N/filament, total min 8000 N | Click and write parameter value |
| Preheating temperature before impregnation | Max. 150°C | Click and write parameter value |
| Loosening element | Before application | Click and write Yes/No. |
| Temperature in the heated impregnation tub | Max.90°C | Click and write parameter value |
| Accuracy of temperature setting in the heated bath | ±1°C | Click and write parameter value |
| Coating | Epoxy or PU (hotmelt) | Click and write parameter value |
| Fibre mass fraction in towpreg | 50%-80% | Click and write parameter value |
| Accuracy of coating proportion | ±1,5% | Click and write parameter value |
| Process stability (carbon mass fraction) | Cp>1,66 | Click and write parameter value |
| Towpreg width | Adjustable | Click and write Yes/No. |
| Towpreg width tolerance | ±0,5 mm | Click and write parameter value |
| Surface treatment of filament guide elements on dry side (guide rods and rollers) | TOPOCROM or equivalent (non-stick for coating) | Click and write parameter value |
| Surface treatment of filament guide elements on wet side | non-stick for coating | Click and write Yes/No. |
| Dust extraction | Dry side on each guide element | Click and write Yes/No. |
| Machine use during an 8-hour shift | OEE>90% | Click and write parameter value |
| Declaration of conformity | CE | Click and write Yes/No. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Device manufacturer | | | Click and write | | |
| Type designation of the device | | | Click and write | | |
|  | **Delivery price calculation** | | | | | |
| **An item named** | **QU** | **Currency** | | **Price without VAT for QU** | **Total price w/o VAT** | |
| **Coating units – 8 pieces** | Pcs. | Select an item | | Click and write value | Click and write value | |
|  | **Total bid price without VAT** | | | | Click and write value | |

in place date day

Name, function, signature