Annex No 3

THE TENDER FORM

**TENDER FOR PROCUREMENT OF A HORIZONTAL CNC LATHE FOR METAL MACHINING**

**20\_\_ [\_\_\_] (month). [\_\_\_] (day)**

|  |  |
| --- | --- |
| Name of the Supplier and its business registration number or VAT number (fill in for each member when the tender is submitted by a group of entities): |  |
| Address of the Supplier: |  |
| Contact person in charge of the tender: |  |
| Telephone number: |  |
| Email: |  |

Herewith we confirm that we unconditionally accept all terms of the tender listed in the bellow presented places and documents:

1. The tender announcement on the website www.esinvesticijos.lt;
2. The tender terms and conditions publication;
3. Annexes No 1-4 of the tender terms and conditions publication.

We quote the procurement object for the price of EUR without VAT \_\_\_\_\_\_\_\_\_\_\_\_\_( DAP ALYTUS, Incoterms 2020). This price comprises all supply expenses, among other (but not restricted to) transportation, insurance, loading, mounting, commissioning, practical testing and training of personnel.

We present and confirm the next parameters, supplementary installations and services to the horizontal CNC lathe for metal machining:

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| --- | --- | --- |
| **No.** | **Description of a parameter** | **Value** |
|  | **Functional an qualitative parameters** | |
| 1 | Distance between centers, mm | Value: |
| 2 | Swing over bed, mm | Value: |
| 3 | Maximum cutting diameter, mm | Value: |
| 4 | Maximum cutting length, mm | Value: |
| 5 | Maximum bar through spindle diameter, mm | Value: |
| 6 | Maximum spindle power while in S1 duty cycle, kW | Value: |
| 7 | Maximum spindle power while in S6 duty cycle 30 min, kW | Value: |
| 8 | Maximum spindle torque at 100 rpm and S1 duty cycle, Nm | Value: |
| 9 | Maximum spindle speed, rpm/min | Value: |
| 10 | Quantity of tool stations in a turret, pcs. | Value: |
| 11 | Automatic tool length pre-setter | ☐Yes ☐No |
| 12 | Speed of a rapid traverse in the x axis, m/s | Value: |
| 13 | Speed of a rapid traverse in the z axis, m/s | Value: |
| 14 | Manual, hydraulic or pneumatic chuck 18 inches diameter or bigger, with bar diameter capacity through a bore of the chuck not less than 170 mm. The chuck is supplemented with an additional set of jaws suitable to clamp a 30 mm diameter bar | ☐Yes ☐No |
| 15 | Tailstock with: | ☐Yes ☐No |
| * maximum workpiece weight capacity, kg | Value: |
| * hydraulic or pneumatic clamping of the workpiece | ☐Yes ☐No |
| * live center | ☐Yes ☐No |
| 16 | Steady rest with | ☐Yes ☐No |
| * the lower limit of a clamped diameter, mm | Value: |
| * the upper limit of a clamped diameter, mm | Value: |
| * maximum workpiece weight capacity, kg | Value: |
| * Quantity of steady rests supplied with the lathe, pcs | Value: |
| 17 | Workpiece cutting zone is fully enclosed while in operation | ☐Yes ☐No |
| 18 | Pressure of a coolant pump, bar | Value: |
| 19 | Coolant supply through each individual tool station of the turret | ☐Yes ☐No |
| 20 | Oil skimmer | ☐Yes ☐No |
| 21 | Chip conveyor(s) with an unloading box | ☐Yes ☐No |
| 22 | Air blower for chip removal | ☐Yes ☐No |
| 23 | Oil mist filtering device activated by a M code from the machine controller | ☐Yes ☐No |
| 24 | Power supply transformer | ☐Yes ☐No |
| 25 | Weight of the machine, kg | Value: |
|  | **Control parameters** | |
| 26 | SIEMENS SINUMERIK 828D or HEIDENHAIN CNC PILOT 640 controller | Brand, model: |
| 27 | SIEMENS ShopTurn or  HEIDENHAIN smart.Turn software package | Brand, model: |
| 28 | Intranet interface connection module | ☐Yes ☐No |
|  | **Other requirements** | |
| 29 | The equipment must be new (unused) and manufactured no more than 3 years before the date of purchase. | ☐Yes ☐No |
| 30 | CE declaration of conformity in English | ☐Yes ☐No |
| 31 | Safety requirements in English and Lithuanian | ☐Yes ☐No |
| 32 | Operating manual English and Russian, both paper and electronic copy | ☐Yes ☐No |
| 33 | Service manual with electrical and hydraulic schemes and spare parts catalogue in English | ☐Yes ☐No |
| 34 | Warranty period for the controller, motors, drives and electrical part elements, months | Value: |
| 35 | Warranty period for the hydraulic and mechanical elements, months | Value: |
| 36 | Commissioning costs of the equipment are included | ☐Yes ☐No |
| 37 | Delivery costs to Ulonų g. 33, 62161 Alytus, Lithuania are included (without unloading costs) | ☐Yes ☐No |
| 38 | Training costs for the Buyer’s personnel are included. Teaching comprises minimum 16 working hours program and finishes after the Supplier issues training certificates to the Buyers personnel. | ☐Yes ☐No |
| 39 | Costs of an acceptance test of precision of the machine are included. During the precision testing, the representative of the Supplier must machine the part which drawing is attached as Annex No 2 to the Tender Terms and Conditions. After the machining, the part will be measured. If all dimensions of the part fall within tolerances set by the drawing, the precision acceptance protocol shall be signed by both parties. Shall the machined part fail to meet the drawing requirements, the Supplier shall be provided with an additional workpiece and an attempt to fulfill them. The Supplier can also delegate to perform the precision test to the Buyer as the latter has qualified turning operators himself. In either case, responsibility to successfully pass the precision test falls solely to the Supplier in spite of whose operator will perform the machining of the part. The precision test will be performed at the Buyer’s site in a place where the lathe will be installed. The Buyer will prepare the required quantity of workpieces for machining. | ☐Yes ☐No |
| 40 | Set of all tools and tool holders needed to machine the above mentioned part is supplied with the machine and their costs are included in a delivery package. | ☐Yes ☐No |
| 41 | Costs of creating and setting the CNC program for the machining of the above mentioned testing part are included | ☐Yes ☐No |

The next documents are supplemented to the tender:

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| --- | --- |
| **No** | **Title of the document:** |
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The tender is valid until \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

We, signed bellow, confirm that all information submitted in this tender is correct and valid; we have not concealed any important information needed to fulfill the above listed requirements.

We understand and agree that in the case of mismatch of the declared in the tender parameters with the actual ones, we will be expelled from the tender at any time. Such the elimination from the tender does not exclude the Contracting Authority to require also for damages compensation.

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Name and surname of the authorized person Signature