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Annex 1. Tender Sheet

1. Procurer: Dekor tvornica rasvjete d.o.o., Ulica Ksavera Šandora Gjalskog 27/I, 49210 Zabok, Croatia

2. Object of Procurement (please circle YES for the offered groups):

Group 1. 5-axis simultaneous CNC milling machine – technical specifications of the machine:

- Linear scales on the X, Y and Z axis
- Motor spindle with integrated water cooling of spindle and minimum requirements:
 - P=45 kW (S1)¹
 - M= 125 Nm (S1)
 - Minimum controlable RPM range: 70 rpm or less²
 - Maximum controlable RPM range: 16.000 rpm or more³
- Travel:
 - X – 3000 mm or more
 - Y – 950 mm or more
 - Z – 900 mm or more
- Speed of axis when machine is idle:
 - X – 40 m/min
 - Y – 35 m/min
 - Z – 35 m/min
- Clamping surface:
 - X – 3100 mm or more
 - Y – 1000 mm or more
- Evenly distributed table load: 4000 kg or more
- Tilting head, B-axis: $\pm 120^\circ$
- Rotating table, C-axis:
 - Diameter 850 mm or more
 - RPM: 55 or more
 - Possible load: 1500 kg or more
- Tool change time (chip to chip⁴): 15 seconds or less

¹ S1 working mode indicates that the machine can use the specified power all the time.

² Controllable RPM range should also be possible at 70 RPM and more, but it is very important that it can also achieve a controlled RPM of 70 RPM or less.

³ Controllable RPM range should also be possible at 16.000 RPM and less, but it is very important that it can also achieve a controlled RPM of 16.000 RPM or more.

- Central lubrication
- Alarm status lamp
- USB and Ethernet interface
- Colour touch display, minimum diagonal 22" (55,88 cm)
- Tapping function
- Coolant pistol, pump 2 bar, coolant pan 900 liters or more
- Working area illumination
- Chip conveyor
- Electrical cabinet air conditioning unit
- Emulsion filtration system with paper band filter and included high pressure pump of minimum 50 bar for coolant through the motor spindle. Minimum filtering performance – 150 liters per minute
- Rotary coupling through table (air and oil)
- Automatic shutdown of the machine upon completion of working task
- Oil mist separator with a capacity of 1500 m³/h or more

Employee training of 4 employees for 40 hours to use the 5-axis simultaneous CNC milling machine

The Tenderer confirms that he offers the object of procurement of the above mentioned technical specifications (**please circle**):

YES

NO

By signing this document, the Tenderer confirms he will provide the subject of procurement in accordance with above stated technical specifications.

Group 2. CNC milling machine – technical specifications of the machine:

- Linear scales on the X, Y and Z axis
- Motor spindle with integrated water cooling of spindle and minimum requirements:
 - P=35 kW (S1)
 - M= 125 Nm (S1)
 - Minimum controllable RPM range: 70 rpm or less⁵

⁴ Chip to chip indicates the time between the start of removal of the tool being replaced from a representative working position and the end of bringing the next equally long tool into the same working position (with the distance, speed and sequence of the tools fixed).

⁵ Controllable RPM range should also be possible at 70 RPM and more, but it is very important that it can also achieve a controlled RPM of 70 RPM or less.

o Maximum controlable RPM range: 16.000 rpm or more⁶

- Travel:
 - o X – 1550 mm or more
 - o Y – 750 mm or more
 - o Z – 700 mm or more
- Speed of axis when machine is idle:
 - o X – 40 m/min
 - o Y – 40 m/min
 - o Z – 40 m/min
- Clamping surface:
 - o X – 1700 mm or more
 - o Y – 750 mm or more
- Evenly distributed table load: 1700 kg or more
- Tool change time (chip to chip): 15 seconds or less
- Central lubrication
- Alarm status lamp
- Emulsion filtration system with paper band filter and included high pressure pump of minimum 40 bar for coolant through the motor spindle. Minimum filtering performance – 150 liters per minute
- Emulsion pump: 6 bars or more
- Workspace flushing pump: 6 bars or more
- Chip conveyor
- Automatic shutdown of the machine upon completion of working task
- Preparation for oil mist separator

Employee training of 4 employees for 40 hours to use the CNC milling machine

The Tenderer confirms that he offers the object of procurement of the above mentioned technical specifications (**please circle**):

YES

NO

By signing this document, the Tenderer confirms he will provide the subject of procurement in accordance with above stated technical specifications.

3. Tenderer:

- Authorized person of the tenderer:.....

⁶ Controllable RPM range should also be possible at 16.000 RPM and less, but it is very important that it can also achieve a controlled RPM of 16.000 RPM or more.



4. General Information about the Tenderer:

- Tenderer company name:
- Residence address:
- OIB / identification / registration number:.....
- Account number (IBAN):, name of bank:.....
- Tenderer is in a VAT system (circle the answer):
YES NO
- E-mail address:
- Contact person for Tenderer:
- Phone:

5. Tender Price (please write the price for the offered groups of procurement):

Group 1. 5-axis simultaneous CNC milling machine and employee training to use the 5-axis simultaneous CNC milling machine

Total Tender Price without VAT: (in numbers)

Group 2. CNC milling machine and employee training to use the CNC milling machine

Total Tender Price without VAT: (in numbers)

6. Tender validity period (minimum 90 days).....

7. Warranty Period (in months – write for the offered groups of procurement):

- Group 1 -
- Group 2 -



8. Subcontractor information⁷ (company name and residence address of all subcontractors if there are any for this contract; also write group of procurement where there will be subcontractors):

.....

.....

In the event that our tender is accepted, we are ready to deliver the goods and employee training in the manner and under the conditions laid down in the public procurement contract.

Date:

Tenderer:

(Authorised person signature and company seal/stamp)

⁷ In the case of hiring subcontractors, other information on subcontractors and parts of the contract which are given to subcontractors are listed in Annex 3 (Information on subcontractors) which is attached to this Tender Sheet and forms and integral part of it.

Annex 2. Bid Sheet

Tenderer company name:

Residence address:

OIB / Identification / Registration Number:

Group 1. 5-axis simultaneous CNC milling machine and employee training to use the 5-axis simultaneous CNC milling machine - write the offered technical specifications:

NUMBER	CRITERIA FOR QUALITY EVALUATION	CRITERIA FOR EVALUATION	OFFERED VALUE
1	Evenly distributed table load	4500 kg or more	
		from 4001 kg to 4499 kg	
		4000 kg	
2	Systematic tracking of axis displacement with an alarm in case of axle overload 50% higher than defined	YES	
		NO	
3	3D real-time collision detection software	YES	
		NO	
4	3D graphical simulation	YES	
		NO	
5	Software option for cylindrical interpolation	YES	
		NO	
6	Tool drum for 60 tools or more	YES	
		NO	
7	Tool change time (chip to chip)	10 seconds or less	
		14 to 11 seconds	
8	Automatic workpiece measuring	YES	
		NO	
9	Preparation for additional rotary axis	YES	
		NO	
10	Preparation for dividing wall for division of the work table into two workplaces	YES	
		NO	
11	Oil mist separator	1751 m3/h or more	
		from 1500 m3/h to 1750 m3/h	
		NO	
12	3D machine model	YES	
		NO	
13	Visiport for monitoring machine operation	2 pieces	
		1 piece	
		NO	
14	Travel - X axis	3050 mm or more	
		3001 mm - 3049 mm	
15	Travel - Y axis	1000 mm or more	
		from 951 mm to 999 mm	

NUMBER	CRITERIA FOR QUALITY EVALUATION	CRITERIA FOR EVALUATION	OFFERED VALUE
16	Travel - Z axis	950 mm or more	
		from 901 mm to 949 mm	
17	Speed of axis when machine is idle - X axis	46 m/min or more	
		41 m/min - 45 m/min	
		40 m/min	
18	Speed of axis when machine is idle - Y axis	40 m/min or more	
		36-39 m/min	
19	Speed of axis when machine is idle - Z axis	40 m/min or more	
		36-39 m/min	
20	Clamping surface - X axis	3150 mm or more	
		from 3101 mm to 3149 mm	
21	Clamping surface - Y axis	1050 mm or more	
		from 1001 mm to 1049 mm	
22	Rotating C-axis diameter	900 mm or more	
		from 851 mm to 899 mm	
23	C-axis RPM	more than 70 spins	
		56-70 spins	
		55 spins	
24	Possible load of C-axis rotating table	1801 kg or more	
		from 1501 kg to 1800 kg	
		1500 kg	
25	Possibility of using the machine for people with disabilities	YES	
		NO	

- Machine price (without training and VAT) : _____
- Price of training (without WAT): _____.
- Total price (without WAT): _____

Group 2. CNC milling machine and employee training to use the CNC milling machine – write the offered technical specifications:

NUMBER	CRITERIA FOR QUALITY EVALUATION	CRITERIA FOR EVALUATION	OFFERED VALUE
1	Evenly distributed table load	1901 kg or more	
		1801 - 1900 kg	
		1701 - 1800 kg	
2	Tool drum for 40 tools or more	YES	
		NO	
3	Tool change time (chip to chip)	8 seconds or less	
		10 to 9 seconds	
		14 to 11 seconds	
4	Automatic workpiece measuring	YES	
		NO	

NUMBER	CRITERIA FOR QUALITY EVALUATION	CRITERIA FOR EVALUATION	OFFERED VALUE
5	Automatic tool presetting device	YES	
		NO	
6	Mechanical preparation for an exhaust system	YES	
		NO	
7	Oil mist separator	1751 m ³ /h or more	
		from 1500 m ³ /h to 1750 m ³ /h	
		NO	
8	P for motor spindle with integrated water cooling of spindle (S1)	41 kW or more	
		36 - 40 kW	
		35 kW	
9	Travel - X axis	1651 mm or more	
		1551 mm - 1650 mm	
		1550 mm	
10	Travel - Y axis	800 mm or more	
		751 mm - 799 mm	
11	Travel - Z axis	750 mm or more	
		701 mm - 749 mm	
12	Speed of axis when machine is idle - X axis	46 m/min or more	
		41 - 45 m/min	
		40 m/min	
13	Speed of axis when machine is idle - Y axis	46 m/min or more	
		41 - 45 m/min	
		40 m/min	
14	Speed of axis when machine is idle - Z axis	46 m/min or more	
		41 - 45 m/min	
		40 m/min	
15	Clamping surface - X axis	2000 mm or more	
		1800 mm - 1999 mm	
		1701 mm - 1799 mm	
		1700 mm	
16	Clamping surface - Y axis	851 mm or more	
		751-850 mm	
		750 mm	
17	3D machine model	YES	
		NO	
18	Possibility of using the machine for people with disabilities	YES	
		NO	

- Machine price (without training and VAT) : _____
- Price of training (without WAT): _____.
- Total price (without WAT): _____

Date:

Tenderer:

(Authorised person signature and company seal/stamp)

Annex 3. Information on Tenderer Community (fill only in the case of a joint tender by a community of tenderers)

1. Procurer: Dekor tvornica rasvjete d.o.o., Ulica Ksavera Šandora Gjalskog 27/I, 49210 Zabok, Croatia

2. Object of Procurement (please circle offered groups of procurement):

Group 1. 5-axis simultaneous milling machine and employee training

Group 2. CNC milling machine and employee training

3. General information about the community of tenderers:

a) Company name of a member of the community of tenderers:

- Residence address:
- OIB / Identification / Registration Number:
- Account number:
Name of bank:
- Part of the contract taken by member of community of tenderers:
Type of works/goods/services:
- Quantity:
- Value:
- Percentage of the contract value:

b) Company name of a member of the community of tenderers:

- Residence address:
- OIB / Identification / Registration Number:
- Account number:
Name of bank:
- Part of the contract taken by member of community of tenderers:
Type of works/goods/services:
- Quantity:
- Value:
- Percentage of the contract value:



4. The member of the community of tenderers authorised to communicate with the procurer is:

.....

Members of the community of tenderers:

a).....

(Name and function of the authorized person)

.....

(Signature of authorized person)

b).....

(Name and function of the authorized person)

.....

(Signature of authorized person)

Annex 4. Information on subcontractors (fill only in the case of hiring subcontractors)

1. Procurer: Dekor tvornica rasvjete d.o.o., Ulica Ksavera Šandora Gjalskog 27/I, 49210 Zabok, Croatia

2. Object of Procurement (please circle offered groups of procurement):

Group 1. 5-axis simultaneous milling machine and employee training

Group 2. CNC milling machine and employee training

3. Tenderer:

- Company name:
- Residence address:

4. Information on subcontractors

- Company name:
- Residence address:
- OIB / identification / registration number:
- Account number:
Name of bank:
- Part of the contract which goes into a subcontract:
.....
- Type of goods or services:
.....
- Quantity:
- Value:
- The percentage part of the contract that is given into subcontract:

Date

Tenderer:

(Authorised person signature and company seal/stamp)



Annex 5. Statement of Good Conduct

Company:

Name: _____

Address: _____

OIB / identification / registration number: _____

Authorized / responsible person:

Name: _____

OIB / identification / registration number: _____

Under penalty of perjury, we give a declaration that nor I as the responsible person of the business entity, nor the owners of the business entity, nor the business entity itself has convicted any criminal offense or unprofessional conduct in the last 3 years according to the regulations of the state where we have our residence.

In _____ (place), _____ (date).

(Name of authorised person)

(Authorised person signature and company seal / stamp)



Annex 6. Accuracy of Information Statement

Company:

Name: _____

Address: _____

OIB / identification / registration number: _____

Authorized / responsible person:

Name: _____

OIB / identification / registration number: _____

Under penalty of perjury, we give a statement that neither I as the responsible person of the business entity nor the business entity were in the last 3 years guilty of misrepresentation or providing false information to the procurer which he stated as a condition of participation in the public procurement process.

In _____ (place), _____ (date).

(Name of authorised person)

(Authorised person signature and company seal / stamp)



Annex 7. Statement of Business Continuity

Company:

Name: _____

Address: _____

OIB / identification / registration number: _____

Under penalty of perjury, we declare that our company is not a subject to bankruptcy proceedings or liquidation proceedings, nor are its affairs administered by the court, nor has it entered into an arrangement with creditors or suspended its business activities, nor is the subject of proceedings for these activities, nor is it in an analogous situation arising from a similar procedure provided in national legislation or regulations of the country in which we have established.

In _____ (place), _____ (date).

(Name of authorised person)

(Authorised person signature and company seal / stamp)



Annex 8. Statement of Professional Conduct

Company:

Name: _____

Address: _____

OIB / identification / registration number: _____

Authorized / responsible person:

Name: _____

OIB / identification / registration number: _____

Under penalty of perjury, we declare that no responsible person within our company or the company itself has not been convicted of misconduct in the last three years from the date of the beginning of this procurement procedure.

In _____ (place), _____ (date).

(Name of authorised person)

(Authorised person signature and company seal / stamp)



Annex 9. Payment of Taxes and Contributions Statement

Company:

Name: _____

Address: _____

OIB / identification / registration number: _____

Under penalty of perjury, we declare that we are fulfilling all the obligations related to tax payment in accordance with the legal provisions of the country in which we have residence.

In _____ (place), _____ (date).

(Name of authorised person)

(Authorised person signature and company seal / stamp)



Annex 10. Conflict of Interest Absence Statement

Company:

Name: _____

Address: _____

OIB / identification / registration number: _____

Authorized / responsible person:

Name: _____

OIB / identification / registration number: _____

Under penalty of perjury, we declare that no responsible person within the company nor the company's owners nor the company itself are in a conflict of interest with the Procurer, with the Procurer's owners nor with any responsible person within the company of the Procurer. Conflict of interest means the procurement of goods or services from blood related relatives to the third knee, from relatives through marriage to the second knee, to the founders, owners and affiliated companies companies and persons.

In _____ (place), _____ (date).

(Name of authorised person)

(Authorised person signature and company seal / stamp)



Annex 11. Statement of Qualification of a Person for Setup and Installation of Machine

Company:

Name: _____

Address: _____

OIB / identification / registration number: _____

Under penalty of perjury, we declare that we have at our disposal at least one person who will perform the setup and installation of the (please circle the offered group of procurement):

Group 1. 5-axis simultaneous milling machine and employee training

Group 2. CNC milling machine and employee training

The person /persons at our disposal have the professional skills, knowledge and experience for the setup and installation of the machine.

In _____ (place), _____ (date).

(Name of authorised person)

(Authorised person signature and company seal / stamp)



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Annex 12. Statement of Professional Qualification to Conduct Training on the Use of the Machine

Company:

Name: _____

Address: _____

OIB / identification / registration number: _____

Under penalty of perjury, we declare that we have at our disposal at least one person who will perform the training in the use of the (please circle the offered group of procurement):

Group 1. 5-axis simultaneous milling machine and employee training

Group 2. CNC milling machine and employee training

The person /persons at our disposal have the professional skills, knowledge and experience to perform the specified training.

In _____ (place), _____ (date).

(Name of authorised person)

(Authorised person signature and company seal / stamp)