

AIC - PONDICHERRY ENGINEERING COLLEGE FOUNDATION

Proc/AIC-PECF/ 2022/071

Dated: 28-11-2022

Call for Limited Tender

Call for Limited Tender for the supply & Installation of **Wegstr PCB CNC Machine with Tools and Accessories for FAB LAB at AIC-PECF.**

- i. Quotations are invited from reputed registered firms / companies / suppliers for the supply & Installation of **Wegstr PCB CNC Machine with Tools and Accessories for FAB LAB at AIC-PECF** by Atal Incubation Centre-Pondicherry Engineering College Foundation (AIC-PECF).
- ii. The quotation must be sent in a sealed cover superscribed as “**Quotation/Proc/AIC-PECF/2022/071**” and must meet the conditions mentioned under the title “Terms and Conditions”.
- iii. Bidders should submit the Proforma as given in Annexure-1 and the Quotation as per the format given in Annexure-2.
- iv. The Technical specifications of the items are furnished in Annexure – 3
- v. All the Bid Documents should be addressed to
The Chief Executive Officer,
AIC-Pondicherry Engineering College Foundation
Puducherry Technological University Campus
Pillaichavady, Puducherry-605014.
- vi. All the Bid Documents shall be signed and sealed by the competent authority of the supplier in the official letter head.
- vii. All the Bid Documents shall be sent along with the data sheets of the equipment with make and specifications.
- viii. The Bid Documents should reach on or before **07-12-2022 by 05.00 P.M.**

Chief Operating Officer
AIC-PECF

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Terms and Conditions

- 1) Minimum 1 year of warranty cover for all the items and Service Support for 5 years.
- 2) The rate quoted should be preferably inclusive of all taxes / duties. otherwise the amount of taxes / duties should be mentioned separately, duly specifying the nature of tax / duty with the rate there of.
- 3) The supply should be FOR AIC-Pondicherry Engineering College Foundation, Pillaichavady, Puducherry – 605 014.
- 4) The Supplier will be responsible for the safe delivery of the items at our organization.
- 5) No Insurance Charges will be payable by our Organization.
- 6) All communication should be addressed to the Chief Executive Officer by designation and not by name.
- 7) Payment will be made by PFMS after the receipt of procured items in good condition and the Completion of Training/Demo of the Product to AICPECF Technical Staff.
- 8) Under no circumstances should the items be sent under freight to pay.
- 9) Goods not received in good condition and not according to specifications will be rejected outright.
- 10) Manufacturers/Suppliers name their trade mark and brand etc., should be mentioned in the bill.
- 11) Delivery period should be mentioned.
- 12) Quotation received after the due date shall be rejected and will not be considered.

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Annexure – 1

(To be Printed in Supplier Letter Head)

Proforma of Bidder

1	Company Name	
2	Date of Incorporation	
3	Full Address with Pincode	
4	GST	
5	PAN	
6	Email Address	
7	Mobile Number	
8	Website Address	
9	Name of the Authorized Signatory	
10	Experience in Years Supplying similar Items mentioned in Annexure-2	

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Annexure – 2

(The bidders are requested to quote the price in the format given below in Supplier Letter Head)

SI No	Description of Items	Unit Price in INR (A)	Number of Units (B)	Total Price C=AxB	GST INR (D)	Total Price Including Tax (C+D)

Delivery Period : _____

Declaration:

We accept all the terms and condions as mentioned in tender notice. The above rates should be inclusive of all i.e. taxes, packing, delivery transportaon, installation etc.

Place : _____ Name : _____

Date : _____ Designation : _____

(_____)

Authorized Signature
with seal

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Annexure – 3

S.NO	Product	Quantity
1	Wegstr PCB CNC Machine	1

Specifications:

1	Milling Workspace	140 x 200 x 40 mm
2	One step of stepper motor	0.004 mm
3	Machine Dimensions	380 x 460 x 290 mm
4	Spindle	Brushless motor
5	Diameter of Spindle	3.175mm
6	Connectivity	USB
7	USB cable length	1.6 M
8	Repeatability	0.02 mm
9	Machine Weight	7 kg
10	Max Speed X axis	170 mm / min
11	Max Speed Y axis	170 mm / min
12	Max Speed Z axis	170 mm / min
13	Splindle Speed	11 000 rpm
14	Certification CE	CE
15	PCB	PCB Auto-level

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S.NO	Product	Quantity
2	PCB Tool Set	1 Set

Specifications:

1	set 10 pcs 0.2 - 1.1 mm Drill Bits Tool – Titanium Nitride Coated	1 nos
2	10° - carbide engraving bit - titanium nitride coated	1 nos
3	15° - carbide engraving bit - titanium nitride coated	1 nos
4	20° - carbide engraving bit - titanium nitride coated	1 nos
5	30° - carbide engraving bit - titanium nitride coated	1 nos
6	0.600 mm - two-flute spiral-patterned carbide endmill	1 nos
7	0.800 mm - two-flute spiral-patterned carbide endmill	1 nos
8	30° - spiral carbide engraving bit	2 nos
9	45° - spiral carbide engraving bit	2 nos
10	compression spring - steel (0.2 x 2.5 x 26 mm)	2 nos
11	UV special solder mask	1 nos
12	FR4 160 x 100 x 1.5 mm double layer cuprexitit	1 nos
13	FR4 160 x 100 x 1.5 mm single layer cuprexitit	2 mos
14	Foil	1 nos

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S.NO	Product	Quantity
3	Accessories with Package	1

Specifications:

1	Spindle	1 nos
2	Power Adapter	1 nos
3	extra-durable cutting bits	4 nos
4	Allen keys	2 nos
5	aluminium retention clamps	4 nos
6	CE Declaration of conformity	1 nos
7	Instruction Manual	1 nos
8	Cable for Auto Level	1 nos
9	Flash disk	1 nos

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S.NO	Product	Quantity
4	Cut2D Desktop Software	1

Specifications:

1	Working Area	600 mm x 600 mm
2	license	Perpetual (can be used up to 3 Computers)
3	View	3D View

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S.NO	Product	Quantity
5	Additional Tools and Accessories	1 Set

Specifications:

Set of PCB Tools		
1	set of 10 pcs 0.1 - 1.0 mm Drill Bits Tool	1 set
2	set 10 pcs 0.2 - 1.1 mm Drill Bits Tool – Titanium Nitride Coated	1 set
3	Set of 1000 pcs Rivets 0.4mm with Rivet Tool	1 set
4	Set of 1000 pcs Rivets 0.6mm with Rivet Tool	1 set
5	Set of 1000 pcs Rivets 1mm with Rivet Tool	1 set
6	0.60 mm - two-flute carbide end mill	1 nos
7	0.80 mm - two-flute carbide end mill	1 nos
Set of Mills Tools		
8	0.30 mm - two-flute carbide end mill	1 nos
9	0.40 mm - two-flute carbide end mill	1 nos
10	1.00 mm - two-flute carbide end mill	1 nos
11	1.50 mm - two-flute carbide end mill	1 nos
12	2.00 mm - two-flute carbide end mill	1 nos
13	2.40 mm - two-flute carbide end mill	1 nos
14	3.175 mm - two-flute carbide end mill	1 nos
Set of Carbide Engraving tool bit		
15	10° - carbide engraving bit - titanium nitride coated	1 nos
16	15° - carbide engraving bit - titanium nitride coated	1 nos

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17	20° - carbide engraving bit - titanium nitride coated	1 nos
18	30° - carbide engraving bit - titanium nitride coated	1 nos
19	45° - carbide engraving bit - titanium nitride coated	1 nos
Set of Spiral Carbide Engraving tool bit		
20	30° - spiral carbide engraving bit	1 nos
21	45° - spiral carbide engraving bit	1 nos
22	60° - spiral carbide engraving bit	1 nos
23	90° - spiral carbide engraving bit	1 nos