



GOVERNMENT POLYTECHNIC, ANGUL

Government of Odisha

ସରକାରୀ ବହୁବୃତ୍ତି ଅନୁଷ୍ଠାନ, ଅନୁଗୁଳ

Tender for Setting up CNC Simulation LAB

Tender Notice No. 1746

Dated 03-10-2024

Sealed tenders are invited from established and accredited Original Equipment Manufacturer (OEM)/authorized dealers for Setting up CNC Simulation LAB to the Office of the **Principal, Govt. Polytechnic -ANGUL, At-Kusasingha, Po- Karadagadia, Angul, Pin-759132**. For details please visit Website <https://www.gpangul.org/> (under General Announcement Section).

Sl		Date	TIME
1	Date of issue(download) of Tender paper:	05.10.2024	10.00 AM
2	Last date of Receipt of tender:	14.10.2024	05.00 PM
3	Date of opening of Tender:	15.10.2024	11.00 AM

The **Principal, Govt. Polytechnic -ANGUL, At-Kusasingha, Po- Karadagadia, Angul, Pin- 759132**. reserves the right to accept/reject/modify & cancel the full tender or part thereof at any time without assigning any reason thereof.

N: B: Participants are advised to visit the site before participating in the Tender process.

Sd/-

The Principal,
Govt. Polytechnic ANGUL,
Angul-759132



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Tender for Setting up CNC Simulation LAB

Tender Notice No. 1746

Dated 03-10-2024

Sealed tenders are invited from established and accredited Original Equipment Manufacturers (OEM) / authorized dealers having annual turnover of more than **Rupees 02 crore** for supply, installation & commissioning of the under mentioned items of the following specifications and quantities at the Office of The **Principal, Govt. Polytechnic -ANGUL, At-Kusasingha, Po- Karadagadia, Angul, Pin- 759132**

ITEM	DESCRIPTION	QTY	measure	Offer Brand
CNC LAB (31' X23')	Providing of Termite treatment to the existing chamber floor, wall, door, window making necessary 10mm hole up to 8-inch depth and inject by using of Imidacloprid chemical 30.5 % SC And fillip the holes with white cement. completed in all respect as directed by the officer in-charge	713	Sq Ft	
	Access Point Indoor, Up to 300 Mbps, Maximum Output Power- 28dBm, Interface- 1 x 10/100 Ethernet port, PoE Mode- 802.3af/802.3at	1	Nos	
	Providing fitting and fixing of GRG Grid ceiling made-up with acoustic ceiling board of size (600 mm X 600mm) with all necessary ceiling section. Size of room completed in all respect as directed by the officer in-charge	713	Sq Ft	
	Providing fitting and fixing of concealed panel 600 MM X 600 MM LED Squire ceiling Light including wiring completed in all respect as directed by the officer in-charge	12	nos	
	Providing and painting of existing wall surface by scarping old paints using one coat of wall primer and two coat of plastic emulsion paint over a coat of wall putty surface completed in all respect as directed by the officer in-charge	1080	Sq Ft	
	Providing fitting and fixing of Modification of existing electrical fixture (Switch Socket, DP MCB, MCB Box, AC point, Projector point) etc lumsum expenses	1	set	
	Providing fitting and fixing of 2 Ton Air-conditioned with stabilizer with necessary all electrical fixture	3	nos	
	Providing fitting and fixing of Raised floor (D) 8' (L) 14' (h) 6" made off with iron frame structure with 19 mm solid ply flooring finished with PVC (polyvinyl chloride) plank 1.5mm thick wooden texture flooring completed in all respect as directed by the officer in-charge	112	Sq Ft	
	Providing fitting and fixing of running Computer workstation made-up with 19 mm thick block board finished with both side decorative approved shade laminate. The computer workstation having one keyboard drawer and having space for CPU Stand. Top of the workstation 3" thick partition to be made with an interval	18	nos	



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of 3'. All edges of table finished with decorative teak wood bidding completed in all respect as directed by the officer in-charge			
Providing fitting and fixing of One Faculty Table made-up with 19 mm thick block board finished with both side decorative approved shade laminate. The Table having one keyboard drawer and having lockable storage. All edges of table finished with decorative teak wood bidding completed in all respect as directed by the officer in-charge	1	nos	
Providing medium back Chair made up with Regent Net back moulded cushion seat fixed arm rest, pushback mechanism, Height adjustment, Nylon caster completed in all respect as directed by the officer in-charge	19	nos	
Providing LAN point to each workstation completed in all respect including CAT-6 cable, I/O SMB Faceplate, patch cord, 24 port GIGA switch, GIGA patch panel, Network rack, cashing capping of cables etc...	20	nos	
Providing fitting and fixing of Electrical fixture for each workstation having two numbers 5 AMP 3pin socket top and one switch completed in all respect as directed by the officer in-charge	20	nos	
Providing fitting and fixing of 04 numbers roller blind for window	180	Sq Ft	
Providing fitting and fixing of good quality wall fan with Powerful motor for higher air delivery. Aerodynamically designed resin blades give high air thrust. Powder coated guard with flexible ring. 90-degree oscillation. Oscillation and speed control by pull cord system. Tilt adjustment for adjusting the fan at desired angle completed in all respect as directed by the officer in-charge	6	nos	
Providing fitting and fixing of Storage cabinet with front shutter system and locking facility made up with 19mm BWP play board and finished with decorative wooden texture laminate sheet completed in all respect as directed by the officer in-charge. Size of Storage cabinet 07 numbers (H) 6' X (W) 2.5' X (D) 1'-4" with one Shoes stand	120	Sq Ft	
Cleaning of vitrified existing floor with proper cleaning material (ACID Wash)	713	SqFt	



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ITEM	DESCRIPTION	QTY	measure	Offer Brand
CNC Workshop (19' X27')	Providing of Termite treatment to the existing chamber floor, wall, door, window making necessary 10mm hole up to 8-inch depth and inject by using of Imidacloprid chemical 30.5 % SC And fillip the holes with white cement. completed in all respect as directed by the officer in-charge	513	Sq Ft	
	Providing fitting and fixing of GRG Grid ceiling made-up with acoustic ceiling board of size (600 mm X 600mm) with all necessary ceiling section. Size of room completed in all respect as directed by the officer in-charge	513	Sq Ft	
	Providing fitting and fixing of concealed panel 600 MM X 600 MM LED Squire ceiling Light including wiring completed in all respect as directed by the officer in-charge	9	nos	
	Providing fitting and fixing of ± 2 mm thick epoxy flooring including over a coat of surface primer surface using multi part, solvent free, coloured, glossy, epoxy coating having compressive strength of over 50 N/mm ² , abrasion resistance of 41 mg (CS 10/1000/1000) and shore hardness of over 76, including surface preparation. completed in all respect as directed by the officer in-charge.	513	SqFt	

Non-transferable tender documents can be down loaded from the, **website- <https://www.gpangul.org/>** (under General Announcement section). The downloaded tender document shall be used and it should be accompanied with a crossed Demand Draft of **Rs.500/- towards cost of the tender document** in favor "**Principal, Govt. Polytechnic - ANGUL, At-Kusasingha, Po- Karadagadia, Angul, Pin- 759132**".

- 1) Company having service Centre facility at ODISHA shall be preferred.
- 2) The Tenderers are required to furnish attested copies of GST clearance certificate issued by the sales tax authority of the State of Odisha / other states as applicable along with the tender.
- 3) The Tenderers are required to deposit **Rs.20,000.00 (Rupees twenty thousand)** only as Earnest Money Deposit (EMD) in shape of Bank Draft payable at **ANGUL** drawn in favor of "**The Principal, Govt. Polytechnic -ANGUL, At-Kusasingha, Po- Karadagadia, Angul, Pin- 759132**".
- 4) **5% Performance security** as Bank Guarantee shall be deposited with the office by the successful tenderer
- 5) The tenders should be submitted after due compliance with guidelines given in the tender documents under Schedule (A) Conditions of Contract, Schedule (B)-




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Technical specifications, Schedule(C)- Delivery Destination, Schedule (D)- Tender Form & Schedule (E)- Price Schedule Tenders submitted in incomplete form shall be rejected outright.

- 6) The filled in sealed tenders containing **Techno-commercial Tender** and **Price Tender** in double cover system as per instruction given in tender documents, shall be submitted to the "**Office of the Principal, Govt. Polytechnic -ANGUL, At-Kusasingha, Po-Karadagadia, Angul, Pin- 759132.**" by Registered Post / Courier service only. Tenders received after due date and time shall not be entertained.


3/10/24
Principal
Govt. Polytechnic ANGUL
Angul-759132



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Schedule (A) – Conditions of contract for Tender No. dated

- 1) The Tender papers include instructions issued in the Tender notice along with the Schedule (A) - Conditions of Contract, Schedule (B) – Technical Specifications, Schedule (C) – Delivery Destination, schedule (D) – Tender Form, Schedule (E) – Price Schedule.
- 2) The Tenderers shall submit the following documents and information with the tender. Lack of complete and adequate information under any of the parameter may render the tender disqualified. The technical document shall be tagged and indexed properly to find out the documents easily.

a) Technical Documents:

- i) Copy of Tender Notice
- ii) Acceptance of Schedule (A) & Schedule (B)
- iii) Documentary evidence that the tenderer is either Original Equipment Manufacturer (OEM) or dealer having Tender specific authorization from the OEM.
- iv) Bidder (OEM or Dealer) must have annual turnover of more than **Rupees 02 crore.**
- v) All the offer materials having minimum of **one-year warranty.**
- vi) Attested copies of **GST clearance** certificate from the Sales Tax Authority of the State of Odisha/ other state as applicable.
- vii) Attested copies of **ITR Certificate.**
- viii) Technical information of product released by the OEM (**Original catalog**).
- ix) Documents in support of **similar supplies made during last 2 years** to different Govt. and public sector undertaking.
- x) The firm should submit an undertaking for providing service/maintenance during the **warranty period** effective from the date of commissioning with terms & conditions
- xi) Bank draft of **Rs.500.00** (Rupees Five hundred) only towards tender **paper cost.**
- xii) Attested copies of **Audited Balance Sheet** for last 3 years
- xiii) **Service center** at ODISHA.
- xiv) **Bank draft of Rs.20,000.00** (Rupees twenty thousand) only drawn in favor of **"The Principal, Govt. Polytechnic -ANGUL, At-Kusasingha, Po-Karadagadia, Angul, Pin- 759132"** towards **EMD.**

b) For Price Tender:

- i) Acceptance of Schedule (C) Delivery destination
 - ii) Filled up Schedule (D) – Tender form
 - iii) Filled up Schedule (E) – Price Schedule
- 3) The quoted rates shall inclusive of all taxes, duties, levies, labor cost, transportation cost, transit insurance cost, loading & unloading cost. Rates with conditionality or provision of escalation will be rejected.
 - 4) Validity of period of the Tender shall be 60 days from the date of opening of the price tender.



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- 5) The items are to be delivered in good condition at the **Govt. Polytechnic - ANGUL, At-Kusasingha, Po- Karadagadia, Angul, Pin- 759132** subject to verification by the competent authority as mentioned in the Schedule (C) for delivery destination.
- 6) All the materials should be new and unused. The items shall be of reputed OEM and should also confirm to latest models, designs and standards i.e. as per Schedule-B.
- 7) If any item fails to satisfy requirement of standards, the item shall not be accepted and the tenderer, at his own cost, shall remove it from point of delivery.
- 8) Items are to be delivered within 30 days of issue of purchase order.
- 9) The tenderer shall give a **minimum warranty period of 1 year from the date of commissioning of the items** at destination and shall submit a declaration from OEM regarding the same.
- 10) The tenderer has to rectify defects in the items supplied within 7 days of issue of intimation during the warranty period, failing which an amount of one percent of performance security will be forfeited per day of delay.
- 11) If the tenderer fails to supply the items within prescribed time period it shall be treated as breach of contract. The EMD may be forfeited and the supply order cancelled for which the tenderer shall remain fully responsible without any liability of tender calling authority.
- 12) Tenders are to be submitted in a double cover system. The **1st sealed envelope should be marked as Technical Tender and shall contain the Technical Documents** and the **2nd sealed envelope shall contain the Price Tender** and should be marked as Price Tender. Both the 1st and 2nd sealed envelopes are then to be put inside a 3rd envelope duly marked "**Tender for Setting up CNC LAB**". From and to addresses shall be written on each of the envelopes.
- 13) Submission of sealed tenders shall be by Registered Post / Courier service only. Tender calling authority shall not be responsible for postal or courier service delays or missing of the documents during transit. Tenders reaching late (as per time mentioned in the Tender Notice) shall not be considered.
- 14) Conditional Tenders may be rejected. Decision of the technical committee and purchase committee members in this regard shall be final.
- 15) **Terms of Payment:** 100% Payment to the successful tenderer shall be made only after items are received in good / serviceable condition successful installation with submission of "**Performance Security**" as Bank Guarantee (**5%**), which will remain valid till **Fourteen (14) month**, Triple copy of TAX Bill, warranty certificates, installation certificate.
- 16) The tenderer shall not raise any claim in any manner after the Bill amounts are cleared against the purchase order.
- 17) In case of any dispute between the Tenderers and Buyer regarding interpretation of Tender document conditions, the decision of the tender calling authority shall



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be final and binding.

- 18) Jurisdiction of Court – Civil Suits, if any, arising out of the contract shall have to be filed at **ANGUL under ANGUL district of ODISHA**. Writ petitions, Civil & Criminal, shall be filed in the High Court of Orissa, Cuttack.
- 19) The EMD amount shall be returned to the successful bidder after receipt of Performance Security as bank guarantee.

Accepted the above conditions under schedule (A) & Schedule (B) – Technical Specifications of tender.

(Signature of Tenderer)

Name:

Address:



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SCHEDULE "C" DELIVERY DESTINATIONS

All the items have to be supplied and installed in a professional manner (Standard industry practice). Giving training to the purchaser about safe operation of the Equipment if required.

Place Of delivery- Govt. Polytechnic -ANGUL, At-Kusasingha, Po- Karadagadia, Angul, Pin- 759132

Accepted the above-mentioned conditions under schedule C of the tender for our item of supply.

Signature

Tenderer Name:

Address:



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SCHEDULE (D) – Tender Form

To

The Principal
Office of the Principal

Govt. Polytechnic -ANGUL, At-Kusasingha, Po- Karadagadia, Angul, Pin-759132.

Sir,

I/ we have gone through the Tender Notice relating to Tender for Setting up CNC Simulation LAB at **Govt. Polytechnic -ANGUL, At-Kusasingha, Po- Karadagadia, Angul, Pin- 759132** and the schedule (A), (B), (C), (D) and (E) of Tender document.

A sum of Rs.20,000/- Rupees Twenty Thousand only is hereby tendered in shape of Demand duly pledged as Earnest Money Deposit (EMD). I / we also agree that I will pay Five percent (5%) towards performance security as Bank Guarantee.

I/ We agree the **Govt. Polytechnic -ANGUL, At-Kusasingha, Po- Karadagadia, Angul, Pin-759132.** shall be at liberty to forfeit the EMD or performance security as per conditions of the contract in case of defaults on my/ our part in fulfilling contractual obligations.

I/We have gone through all terms and conditions stated in the Tender documents and agree to all the terms and conditions.

(Signature of Tenderer)

Date:

Name:

Address:



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Schedule (E) – Price Schedule

ITEM	DESCRIPTION	Unit Price	QTY	Mea sure	Total price
CNC LAB (31' X23')	Providing of Termite treatment to the existing chamber floor, wall, door, window making necessary 10mm hole up to 8-inch depth and inject by using of Imidacloprid chemical 30.5 % SC And fillip the holes with white cement. completed in all respect as directed by the officer in-charge		713	Sq Ft	
	Access Point Indoor, Up to 300 Mbps, Maximum Output Power- 28dBm, Interface- 1 x 10/100 Ethernet port, PoE Mode- 802.3af/802.3at		1	Nos	
	Providing fitting and fixing of GRG Grid ceiling made-up with acoustic ceiling board of size (600 mm X 600mm) with all necessary ceiling section. Size of room completed in all respect as directed by the officer in-charge		713	Sq Ft	
	Providing fitting and fixing of concealed panel 600 MM X 600 MM LED Squire ceiling Light including wiring completed in all respect as directed by the officer in-charge		12	nos	
	Providing and painting of existing wall surface by scarping old paints using one coat of wall primer and two coat of plastic emulsion paint over a coat of wall putty surface completed in all respect as directed by the officer in-charge		1080	Sq Ft	
	Providing fitting and fixing of Modification of existing electrical fixture (Switch Socket, DP MCB, MCB Box, AC point, Projector point) etc lumsum expenses		1	set	
	Providing fitting and fixing of 2 Ton Air- conditioned with stabilizer with necessary all electrical fixture		3	nos	
	Providing fitting and fixing of Raged floor (D) 8' (L) 14' (h) 6" made off with iron frame structure with 19 mm solid ply flooring finished with PVC (polyvinyl chloride) plank 1.5mm thick wooden texture flooring completed in all respect as directed by the officer in-charge		112	Sq Ft	
	Providing fitting and fixing of running Computer workstation made-up with 19 mm thick block board finished with both side decorative approved shade laminate. The computer workstation having one keyboard drawer and having space for CPU Stand. Top of the workstation 3" thick partition to be made with an interval of 3'. All edges of table finished with decorative teak wood bidding completed in all respect as directed by the officer in-charge		18	nos	
	Providing fitting and fixing of One Faculty Table made-up with 19 mm thick block board finished with both side decorative approved shade laminate. The Table having one keyboard drawer and having lockable storage. All edges of table finished with decorative teak wood bidding completed in all respect as directed by the officer in-charge		1	nos	
Providing medium back Chair made up with Regent Net back moulded cushion seat fixed arm rest, pushback mechanism, Height adjustment, Nylon caster completed in all respect as directed by the officer in-charge		19	nos		
Providing LAN point to each workstation completed in all respect including CAT-6 cable, I/O SMB Faceplate, patch cord, 24 port GIGA switch, GIGA patch panel, Network rack, cashing capping of cables etc...		20	nos		



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Providing fitting and fixing of Electrical fixture for each workstation having two numbers 5 AMP 3pin socket top and one switch completed in all respect as directed by the officer in-charge	20	nos	
Providing fitting and fixing of 04 numbers roller blind for window	180	Sq Ft	
Providing fitting and fixing of good quality wall fan with Powerful motor for higher air delivery. Aerodynamically designed resin blades give high air thrust. Powder coated guard with flexible ring. 90-degree oscillation. Oscillation and speed control by pull cord system. Tilt adjustment for adjusting the fan at desired angle completed in all respect as directed by the officer in-charge	6	nos	
Providing fitting and fixing of Storage cabinet with front shutter system and locking facility made up with 19mm BWP play board and finished with decorative wooden texture laminate sheet completed in all respect as directed by the officer in-charge. Size of Storage cabinet 07 numbers (H) 6' X (W) 2.5' X (D) 1'-4" with one Shoes stand	120	Sq Ft	
Cleaning of vitrified existing floor with proper cleaning material (ACID Wash)	713	SqFt	
Total Price for CNC LAB		Rs.	

Total Price for CNC LAB in words Rs.

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	Providing fitting and fixing of ± 2 mm thick epoxy flooring including over a coat of surface primer surface using multi part, solvent free, coloured, glossy, epoxy coating having compressive strength of over 50 N/mm ² , abrasion resistance of 41 mg (CS 10/1000/1000) and shore hardness of over 76, including surface preparation. completed in all respect as directed by the officer in-charge.		513	SqFt	
Total price for CNC workshop		Rs.			

Total Price for CNC workshop in words Rs.

(Signature of Tenderer)

Name:

Address: