

ODISHA KNOWLEDGE CORPORATION LIMITED

TENDER FOR PROCUREMENT OF EQUIPMENT FOR EMERGING TECHNOLOGY CAMP

SHORT TENDER CALL NOTICE

OKCL invites sealed Tender submission from experienced and reputed vendors for procurement of equipment for emerging technology camp on an urgent basis to OKCL Head Office, Bhubaneswar. The tender document is available in the website of www.okcl.org, which may be downloaded for use. Interested parties may submit their proposal super-scribing as "Tender for Procurement of Equipment for Emerging Technology Camp" to the undersigned through Hand Delivery/speed post /Registered Post/Courier at OKCL office which should reach on or before 12.00 P.M of 12.09.2024 positively and the same will be opened at 15.00 P.M of the same date. Alternatively, the documents may be sent by mail to accounts@okcl.org in password protected format. The undersigned reserves the right to reject any or all the tender without assigning any reason thereof.

Sd/-Managing Director Odisha Knowledge Corporation Limited 05-09-2025

ODISHA KNOWLEDGE CORPORATION LIMITED

Plot no- 108/3607, Behind Pal Heights, Jaydev Vihar, Bhubaneswar-751013

TERMS AND CONDITIONS

1. Tender/Bid Document:

The prospective bidders/agency may download the complete set of the tender documents directly from the website at www.okcl.org and submit the same to OKCL with sign & seal on each and every page. Managing Director, OKCL shall have no responsibility for any delay/omission on part of the bidder. The tender application will be rejected if the bidder changes any clause or Annexure of the bid document downloaded from the website, or not submitted on or before the due date or not supported by necessary documents & Earnest deposit money.

2. Bid Submission:

- a) The tender shall be submitted **in two bid system** i.e. Technical Bid & Financial Bid. Financial Bid contains only the price Bid as per Annexure I and Technical Bid contains all other documents as per the tender terms except Price format. The Technical Bid & Financial Bid will be covered in two separate envelopes clearly written on the top of the envelope as **Technical Bid & Financial Bid** respectively and these two bids will be covered in a big envelope super scribed as **"Tender for Procurement of Equipment for Emerging Technology Camp"**.
- b) The tender shall be for all/partial item(s) as described in the schedule of requirement and specification. The price bid is specified in **Annexure A,** which should be used at the time of submission of tender.
- c) The quoted bid price shall be inclusive of all taxes and other incidental charges.
- **3.** Each bidder shall submit tender as mentioned in the tender document. Submission of bid without the Earnest Money Deposit shall be rejected.
- **4.** The tender paper downloaded from the website should be signed by the bidder at bottom of each pages with their official seal duly affixed.
- **5.** Bids to be submitted via Hand Delivery/speed post /Registered Post/Courier and should reach OKCL Office by 12th September 2025, 12:00 PM.
- **6.** Bids may also be scanned and submitted through e-mail to accounts@okcl.org with 2 separate folders marking as Technical Bid and Financial Bid. Financial Bid is to be sent in a

password protected document. The password for the same shall be made known by the vendor at the time of opening of bid to OKCL. The DD's to be submitted in hard form before the opening.

6. OKCL may give work order to one or many bidders based on L1 price and/or quality specifications.

7. Payment:

Payment shall be released in 3 instalments from the date of delivery of equipment upon submission of invoice and after quality verification of material provided. Necessary statutory deductions and deductions if any subject to Point No. 14 - 16 referred below shall be, made from the invoice amount.

Instalment	% of payment	Timeline
1 st	50%	Within 30 days from the date of delivery & submission of invoice subject to quality verification.
2 nd	30%	Within 60 days from the date of delivery & submission of invoice subject to fulfilment of terms & conditions of the tender.
3 rd	20%	Within 90 days from the date of delivery & submission of invoice subject to fulfilment of terms & conditions of the tender.

8. Eligibility Criteria:

SI.	Basic Requirement	Specific Requirements	Documents Required
1)	Legal Existence	The Bidder should be a Company registered under the Companies Act 1956/partnership firm/LLP or a proprietorship firm.	Certificate of incorporation, Pan Card, GST & other Registration certificates as per applicability & Other General Details of the Bidder. Annexure-2
2)	Turnover	The bidder should have at least an average turnover of atleast Rs. 5 crores in the last 3 Financial Years.	A turnover certificate signed by a Chartered Accountant to be submitted in this regard.
3)	GST Registration & Return	The bidder must have periodically filed GST Return.	Registration Certificate and Latest GST Return
4)	Income Tax Return	The bidder must have periodically filed IT Return.	PAN Card Copy & Last 3 A.Y.s ITR
5)	Non- Blacklisting	A self-certified letter by the authorized signatory of the bidder that the bidder has not been blacklisted by any Central / State Government (Central/State Government and Public Sector) or under a declaration of ineligibility for corrupt or fraudulent practices as of date of Bid Submission must be submitted on original letter head of the bidder with signature and stamp.	

9. Technical Criteria:

1)	Number of Years of Experience	The bidder should have at least 3 years of experience in the supply of similar equipment in Government departments / Public sectors (Central or State) / Private limited company at the time of submitting the tender.	Experience Details, Work Order and Other Supporting. Annexure-3	>3 years to 4 years – 5 marks >4 years – 10 marks
2)	Details of Quality Parameters of Proposed Equipment	The bidder has to submit the details of the quality parameters of the proposed equipment with the name of the brand, replacement details.	Details of Quality of Equipment. Annexure-5	20 marks
3)	Presentation	The bidders have to present before the Material & Service Procurement Team about the equipment, installation and assembly, working, quality parameters, safe packaging for transportation and replacement support(if required)	Presentation	20 marks

10. The bids are liable to be rejected if any of the above conditions are not complied with.

11.Bid Processing Fee:

Non-refundable Bid Processing Fee of Rs. 10,000/-(Rupees Ten Thousand Only) in the form of DD in favour of "Odisha Knowledge Corporation Limited" from any bank to be submitted.

12. Earnest Money Deposit:

Bidder will submit EMD of Rs. 3,00,000/- (Rupees Ten Lakhs Only) in the shape of Demand Draft/Pay Order from any nationalized bank in favor of "ODISHA KNOWLEDGE CORPORATION LIMITED" payable at Bhubaneswar. The same will be refunded to the bidders (except selected bidder) without interest after completion of bidding process. The EMD for the selected bidder shall be refunded after the completion of all contractual obligations.

13. The work order will be placed to the selected bidder whose bid has been determined to be

- substantially responsive. A bidder who fulfils the minimum 80% marks as per Clause No. 9, will be considered for taking part in the next level bidding i.e. Financial Bid. The L-1 Bidder whose quality specifications are satisfactory in the Financial Bid will be awarded the contract.
- **14.**In case, the firm fails to execute the order, the EMD will be forfeited and necessary legal action shall be taken to blacklist the firm.
- **15.** In case of any deviation from the specifications of Work order, penalty at such rates as per the decision of the OKCL management shall be levied. Decision of Managing Director, OKCL will be final in this regard.
- **16.** Penalty shall be levied in case the work is not satisfactory. However, MD-OKCL is authorized to waive the delay penalty if the delay is not attributable to the fault of bidder.
- **17.** Any effort by a bidder to influence the purchaser in its decision on bid evaluation may result in rejection of the bidder's offer.
- 18. Any legal disputes arising out of this are subject to Bhubaneswar jurisdiction only.
- **19.** Bidders may be present in person or their authorized representative during the opening of bids at **12:00 PM on 12.09.2025** at OKCL's Regd. Office, Bhubaneswar.
- **20. Pre-Bid Queries** Bidders can mail their queries with respect to the Tender, to OKCL through e-mail at info@okcl.org latest by 08th September 2025. The clarification for the same shall be mailed to all vendors through mail.

SCOPE OF WORK

Emerging Technology Camp for Higher Secondary School and College students shall be organised all across the State of Odisha. The equipment required for the same have been divided into 3 categories namely –

- 1. Set 1 IoT and Robotics
- 2. Set 2 Al
- 3. Set 3 Cyber Security

The Specifications of the equipment is as below –

EMERGING TECHNOLOGY EQUIPMENT LIST

1. SET – 1 for - IoT and Robotics Innovation Camp

Sl. No.	Item Category	Minimum Specifications / Details	Quantity in Unit
		Arduino Uno / Nano	2
1.	Microcontroller	• Raspberry Pi Pico / Raspberry Pi 4	2
	Boards	Quarky	2
2.	3D Hologram Fan	 Thickness: 3.8 cm Machine Thickness: 3 cm Number of Lamp Beads: 224 PCS Motor: Speed 1350 RPM Brightness: 1000 cd Smartphone Support Wi-Fi Connectivity 	1
3.	Sensors	 DHT11 (Temperature & Humidity) IR Sensor Ultrasonic Sensor Light Sensor (LDR) Gas Sensor (MQ-2) 	2 2 2 2 2
		• RGB	5
4.	LEDs	White	5
		Warm White and related IoT tools	5
		5V Goli Buzzer and related IoT tools	2
5.	Actuators	5V 4Ch 10A Relay Module with Optocoupler and related IoT tools	2
		Servo Motor and related IoT tools	4
6.	DIY Drone	STEM Educational Nano DIY DroneCrash Resistant	1

OKCL Tender for procurement of equipment for emerging technology camp

SI. No.	Item Category	Minimum Specifications / Details	Quantity in Unit
		 Smartphone Controlled 10 Minute Flight with Battery 720p Camera Range: 0.08 km Max Weight: 100 gm Able to Assemble 	
7.	Displays	 16 x 2 LCD with I2C Module (16 Character x 2 Rows) 0.96 Inch I2C/IIC 4pin OLED Display Module 	2
8.	Connectivity Modules	Wi-Fi Module (ESP8266)Bluetooth Module (HC-05)	2 2
9.	Robotics Kits	 DIY Robot Car Kit (2/4-wheel drive) Line Follower Kit Quadraped Kit Building & Construction Kit Obstacle Avoidance Robot Kit 	1 1 1 1
10.	Laptop	 Intel i3 OR AMD Ryzen 3(Latest Generation) 8GB RAM 256GB SSD 14" FHD Display Laptop Bag 	2
11.	Extension Board	 4 Sockets 1500 Watt 16A and 9A Surge Protection 	3
12.	Tripod	 Height: Minimum 5 ft Material: Aluminium Alloy Load Capacity: Minimum 5 kg 3-Way Pan Head Flip Locks 	1
13.	Smart Phone	 6.5" Display 8GB RAM 128GB Storage 4G/5G 5000 Mah Battery Snapdragon 6S Gen 3 Processor OR MediaTek Dimensity 810 OR Exynos 1280 OR equivalent (Latest Generation) 50MP Back and 16MP Front Camera 	1
	USB Adapter	• 25 WAT	4

Sl. No.	Item Category	Minimum Specifications / Details	Quantity in Unit
		USB to C Type	
		Drone Batter (Extra)	2
15.	Battery	AAA Battery	10
		AA Battery	10
		Cello Tap (500 M, 2-inch) Roll	1
16.	Gum	Double Tap (3 M) Roll	2
		Scissor (Min 17 CM)	1
17.	PPT Pointer	Wireless USB Receiver	1
17.	PPT Pointer	Laser Pointer	1
18.	Mouse	Wireless Mouse	2
19.	Pen Drive	• 64 GB	1
19.	reli Dilve	• USB 3.0	1
		Must support at least two SIM	
	4G/5G Internet	internet providers, including Jio and	
20.	Wireless Dongle	Airtel	1
		 Must support both 4G and 5G 	
		internet connectivity	
	96		
	Total	Variety of Products	40

Package instructions:

- All equipment must be properly packaged separately.
- Each package should be clearly labelled with complete usage information.
- Equipment should be re-packable for reuse.
- All required software must be pre-installed and ready to use.
- Complete process documentation regarding assembly/installation should be provided.
- Equipment packaging must be easy to move and handle.

2. Set -2 for - AI Discovery Camp

SI. No	Product Name	Minimum Configuration	Quantity in Unit
1.	VR Headset	 Connectivity – Bluetooth Compatible - Smartphone 40mm HD Adjustable Lens Adjustable Headband Removable Front Panel for AR Remote Controller 	2
2.	Auto Face Tracking Tripod	 360° Rotation Auto Al Tracking and Movement Chargeable Battery Phone Holder Gesture Control 	1

SI. No	Product Name	Minimum Configuration	Quantity in Unit
3.	QR Globe	 Interactive Interface AR-Enabled Mobile App Support to get information Material - Polyvinyl Chloride (PVC) Globe 	2
4.	Sound Recording System	 Condenser Microphone Minimum - 24bit/192khz Bit Noise Reduction Audio Mixture Sound Effect Boom Arm Stand with Pop Filter and Shock Mount 	1
5.	Tic Tac Toe Bolt Game	 AI-Based Game LED Indicators, Digital Tic Tac Toe Bolt Game Alexa-Enabled 	2
6.	Amazon Echo Dot	Bluetooth SpeakerWi-Fi SupportVoice Controlled	1
7.	Smart Plug	 Wi-Fi-Enabled Remote Control Via App Voice Control (Alexa/Google) Compact 	1
8.	Smart Color Bulb	16M ColorsMusic SyncApp & Voice ControlRemote Access	1
9.	ТАВ	 10" Display 4GB RAM 64GB Storage, Wi-Fi Android -14 Snapdragon SM6375 Processor or MediaTek Dimensity 810 	1
10.	Smart Phone	 6.5" Display 8GB RAM 128GB Storage 4G/5G 5000 Mah Battery Snapdragon 6S Gen 3 Processor OR MediaTek Dimensity 810 OR Exynos 1280 OR equivalent (Latest Generation) 	1

SI. No	Product Name	Minimum Configuration	Quantity in Unit
		50MP Back and 16MP Front Camera	
11.	Laptop	 Intel I3 OR AMD Ryzen 3 (Latest Generation) 8GB RAM, 256GB SSD, 14" FHD Display Laptop Bag 	1
12.	LED TV	 43" 4K LED TV Smart Android TV HDMI support Wi-Fi Support 	1
13.	TV Standing Stand	 Adjustable Height 4-6 Ft Metal Frame Support to 43" LED TV 35 Kg Load Capacity 	1
14.	Extension Board	4 Sockets with bulb holder1500 Wat16A and 9ASurge Protection	3
15.	Tripod	 5ft Minimum Height, Aluminium Alloy Minimum 5kg Load 3-Way Pan Head Flip Locks Mobile Holder 	1
16.	Al Language Translator	 Two-Way Translation – Supports a Minimum of 138 languages. Supports Offline Translation Supports Photo Translation Audio Memo & Speech Recognition Display – 4.1-inch or higher Supports Al Tools like ChatGPT 	1
17.	USB Adapter	25 WATUSB to C Type	3
18.	Battery	AAA BatteryAA Battery	10
19.	Gum	 Cello Tap (500 M, 2-inch) Roll Double Tap (3 M) Roll Scissor (Min 17 CM) 	1 2 1
20.	PPT Pointer	Wireless USB Receiver Laser Pointer	1
21.	Mouse	Wireless Mouse	1
22.	Pen Drive	64 GB USB 3.0	1

SI. No	Product Name	Minimum Configuration	Quantity in Unit
23.	4G/5G Internet Wireless Dongle	 Must support at least two SIM internet providers, including Jio and Airtel Must support both 4G and 5G internet connectivity 	1
Total Quantity			
Total Variety of Products			26

Package instructions:

- All equipment must be properly packaged separately.
- Each package should be clearly labelled with complete usage information.
- Equipment should be re-packable for reuse.
- All required software must be pre-installed and ready to use.
- Complete process documentation regarding assembly/installation should be provided.
- Equipment packaging must be easy to move and handle.

3. Set – 3 - Cyber Security Awareness Camp

SI. No.	Product Name	Minimum Configuration	Quantity in Unit
1.	Laptop	 Intel I3 OR AMD Ryzen 3 (Latest Generation) 8GB RAM, 256GB SSD, 14" FHD Display Laptop Bag 	1
2.	Smart Phone	 6.5" Display 8GB RAM 128GB Storage 4G/5G 5000 Mah Battery Snapdragon 6S Gen 3 Processor OR MediaTek Dimensity 810 OR Exynos 1280 OR equivalent 50MP Back and 16MP Front Camera 	1
3.	Extension Board	 4 Sockets with bulb holder 1500 Wat 16A and 9A Surge Protection 	1
4.	LED TV	43" 4K LED TVSmart Android TV	1

		HDMI supportWi-Fi Support	
5.	TV Standing Stand	 • WI-FI Support • Adjustable Height 4-6 Ft • Metal Frame • Support to 43" LED TV • 35 Kg Load Capacity 	1
6.	Mouse	Wireless Mouse	1
7.	Battery	AAA BatteryAA Battery	2
8.	Projector	 DLP 4000 Lumens 2000:1 High Contrast Ratio Dual HDMI Port with Cable USB-A 10 W Speaker 3D Capable 	1
9.	Tripod Projector Screen	 Tripod: 8 Ft - Width x 6 Ft - Height Screen: 120 Inch Diagonal 4:3 Ratio Supports Full HD 1080 P 	1
10.	4G/5G Internet Wireless Dongle	 Must support at least two SIM internet providers, including Jio and Airtel Must support both 4G and 5G internet connectivity 	1
	To	tal Quantity	13
	Total Va	riety of Products	11

Package instructions:

- All equipment must be properly packaged separately.
- Each package should be clearly labelled with complete usage information.
- Equipment should be re-packable for reuse.
- All required software must be pre-installed and ready to use.
- Complete process documentation regarding assembly/installation should be provided.
- Equipment packaging must be easy to move and handle.

Delivery Timeline:

1. The equipment is to be supplied within 15(fifteen) days from the issue of Work Order.

Replacement:

1. In case of any defect, damage, or malfunction, **replacement shall be provided immediately** maximum within 3 working days without any additional cost.

Other Terms & Conditions:

- 1. The equipment shall be delivered in proper and secure packaging, ensuring adequate protection during handling and transportation. The packaging should be of such quality that it safeguards the equipment from any damage in transit.
- 2. The packaging should be of such quality and design that it can be re-used for repackaging and safe storage/transportation of the equipment.
- 3. The financial bid is to be submitted Set wise in its entirety. Partial bid for any set will not be accepted.

TECHNICAL BID SUBMISSION FORM Application for Tender

(To be printed on Bidder's letterhead)

Date:

To,
The Managing Director,
Odisha Knowledge Corporation Limited,
Bhubaneswar – 751013

Subject: Application for Tender "Selection of Vendor for Procurement of Emerging Technologies Equipment"

Sir,

- 1. I, the undersigned, offer to provide the services for the proposed assignment in respect of **TENDER FOR SELECTION OF VENDOR FOR PROCUREMENT OF EMERGING TECHNOLOGY EQUIPMENT**, Dated: 04-09- 2025.
- We have examined and have no reservations to the Bidding Documents and its Terms & Conditions. We offer to execute the work in conformity with the Bidding Documents for ODISHA KNOWLEDGE CORPORATION LIMITED, Jaydev Vihar, Bhubaneswar: 751013.
- 3. Our proposal will be valid for acceptance up to <u>120 Days</u> and I confirm that this proposal will remain binding upon us and may be accepted by you at any time before this expiry date.
- 4. All the information and statements made in this technical proposal are true and correct and I accept that any misinterpretation contained in it may lead to disqualification of our proposal.
- 5. If negotiations are held during the period of validity of the proposal, I undertake to negotiate on the basis of the proposal submitted by us. Our proposal is binding upon us and subject to the modifications resulting from contract negotiations.
- 6. We also declare that as on the date of bid submission, we have not been blacklisted or not under active blacklisting period/active debarred list by any of the Central or State Government Organisation / Public Sector Undertaking / Autonomous Body etc. on charges of engaging in corrupt, fraudulent, collusive or coercive practices or any failure/lapses of serious nature.
- 7. We also accept all the terms and conditions of this bidding document and undertake to abide by them, including the condition that OKCL is not bound to accept highest ranked bid / lowest bid or any other bid that it may receive.
- 8. I, hereby declare that our company shall be responsible for compliance of all laws, rules, regulations and ordinances applicable in respect of its employees (including but not limited to Minimum Wages Act, Provident Fund laws, Workmen's Compensation Act, Labour Law etc.)

I understand you are not bound to accept any proposal you receive.

Yours faithfully,
Authorized Signatory with Date and Seal:

Name and Designation: Address of Bidder: Seal:

GENERAL DETAILS OF THE BIDDER Application for Tender

SI. No.	Description	Full Details
1	Name of the Bidder	
2	Address for communication: Tel: Email id:	
3	Name of the authorized person signing & submitting the bid on behalf of the Bidder: Mobile No.: Email id:	
4	Registration / Incorporation Details Registration No: Date & Year. :	
5	Local office in Odisha If Yes, Please furnish details: Address: Odisha GST Number:	
6	Bid Processing Fee Amount: BC/DD No. : Date: Name of the Bank:	
7	PAN Number	
8	Goods and Services Tax Identification Number (GSTIN)	
9	Willing to carry out assignments as per the scope of work of the RFP	
10	Willing to accept all the terms and conditions as specified in the RFP	

	(GSTIN)	
9	Willing to carry out assignments as per the scope of work of the RFP	
10	Willing to accept all the terms and conditions as specified in the RFP	
Authori	zed Signatory with Date and Seal:	
Name a	nd Designation:	
Addres	s of Bidder:	
Seal:		

ANNEXURE-3

Format for submission of Experience Details

SI. No.	Work Order No. & Date/Agreement Date	Order value (Rs.)	Name of the Organization /Department	Scope of Work
01				
02				
03				
03				
04				

(add more lines, if required)

Authorized Signatory with Date and Seal:

Name and Designation:

Address of Bidder:

Seal:

Self-Declaration: Not Blacklisted (in company letterhead)

Date:
To,
The Managing Director,
Odisha Knowledge Corporation Limited,
Bhubaneswar - 751013
In response to the Tender titled "(Tender for Procurement of Equipment for Emerging
Technology Camp)", as an owner/ partner/ Director of (organisation name)
reclinology camp) , as an owner, partner, birector or (organisation name)
I/ We hereby declare that presently our Company/ firm is having
unblemished record and is not declared ineligible for corrupt & fraudulent practices,
black listed either indefinitely or for a particular period of time, or had work withdrawn,
by any State/ Central government/ PSU.
If this declaration is found to be incorrect then without prejudice to any other action that
may be taken, my/our security may be forfeited in full and the tender if any to the extent
accepted may be cancelled.
Thanking you,
Authorized Signatory with Date and Seal:
Name and Designation:
Address of Bidder:
Seal:

Quality Parameters of Equipment

Sr. No.	Equipment Name	Quality	Brand	Warranty/Guarantee Details	Replacement Period

Authorized Signatory with Date and Seal:	
Name and Designation:	
Address of Bidder:	
Seal:	

 ${\it OKCL Tender for procurement of equipment for emerging technology camp}$

ANNEXURE - A

Requirement and specification along with Format for submission of Bid Price

Sr. No.	Particulars	Number of Sets	Per Set Amount	Total Amount for all Sets
1	Set 1 – IoT and Robotics	7		
2	Set 2 – Al	7		
3	Set 3 – Cyber Security	7		
	Sub-Total Amount(in figures)			
	GST			
	Final Total Amount (in figures)			
	Final Total Amount(in Words)			

In case of mismatch between words and figures, the amount indicated in words shall prevail.

Authorized	Sianatory	with	Date	and	Seal:

Name and Designation:

Address of Bidder:

Seal:
