

ISPAT AUTONOMOUS COLLEGE, ROURKELA – TENDER DOCUMENT

Procurement of IT Infrastructure | HE-IT-MISC-0012-2026 | Govt. of Odisha, Higher Education Dept.

GOVERNMENT OF ODISHA – HIGHER EDUCATION DEPARTMENT

File No: HE-IT-MISC-0012-2026 | Sanction Order No: 202575559760 | Dated: 23/03/2026

TENDER DOCUMENT

FOR PROCUREMENT OF IT INFRASTRUCTURE
UNDER HIGHER EDUCATION DEPARTMENT, GOVT. OF ODISHA

ISSUED TO:

ISPAT AUTONOMOUS COLLEGE, ROURKELA

District: Sundargarh | State: Odisha

Student Strength: 1,712 | Category: > 1000 & < 2000

Sanctioned Amount: Rs. 6,00,000/- (Rupees Six Lakh Only)

Items to be Procured: 8 AIO Desktops + 8 UPS Units + 1 Multifunction Printer

Issued by:

The Principal

Ispat Autonomous College

Rourkela – 769 003, Odisha

Under sanction from:

AFA-cum-Deputy Secretary to Govt.

Higher Education Department

Government of Odisha, Bhubaneswar

Ritangshu Mishra
13-04-2026

Ref: HE-IT-MISC-0012-2026 | Ispat Autonomous College, Rourkela | Sanctioned Amount: Rs. 6,00,000/- Tender Use Only

Principal
Ispat Autonomous College
Sector-16, Rourkela

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Ritambh Mishra
13-04-2026

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SECTION 1: NOTICE INVITING TENDER (NIT)

Ispat Autonomous College, Rourkela invites sealed bids / quotations from eligible, experienced, and reputed vendors / authorized dealers for supply, delivery, installation, testing, and commissioning of IT equipment as listed below, under the Odisha Government Higher Education Department scheme for IT Infrastructure Upgradation of Non-Government Aided Colleges (Phase-I), 2025–26.

Detail	Information
Tender Reference No.	ICR/TENDER/IT/2026-27/001
Name of Purchaser	Ispat Autonomous College, Rourkela
District / State	Sundargarh / Odisha
Scheme	IT Infrastructure Upgradation – Non-Govt. Aided Colleges (Phase-I)
Sanctioned Amount	Rs. 6,00,000/- (Rupees Six Lakh Only)
Govt. Sanction Order No.	202575559760 dated 23/03/2026
File No.	HE-IT-MISC-0012-2026 Issue No. 16576
Mode of Procurement	Open Advertisement
Nature of Contract	Supply + Installation + Commissioning + Warranty
Bid Submission Mode	By Post/ In Hand
Bid Validity	180 Days from date of submission
Cost of Tender Paper	₹1000/- (Non-refundable) (DEMAND DRAFT- INFAVOUR OF PRINCIPAL,ISPAT AUTONOMOUS COLLEGE, ROURKELA)
Earnest Money Deposit (EMD)	₹10,000/-(DEMAND DRAFT-INFAVOUR OF PRINCIPAL,ISPAT AUTONOMOUS COLLEGE, ROURKELA)
Performance Security	3% of Bid Value
Date of Issue	13.04.2026
Last Date of Submission	04.05.2026 BY 12.00 NOON
Date of Opening (Technical)	05.05.2026
Date of Opening (Financial)	06.05.2026
Place	Office of the Principal

Ritangshu Mishra
13-04-2026

Ref: HE-IT-MISC-0012-2026 | Ispat Autonomous College, Rourkela | Sanctioned Amount: Rs. 6,00,000/- Tender Use Only

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SECTION 2: GENERAL INFORMATION & SANCTION DETAILS

2.1 Background

The Government of Odisha, Higher Education Department, vide Sanction Order No. 202575559760 dated 23/03/2026, has sanctioned a total amount of Rs. 13,41,75,000/- for upgradation of IT infrastructure in 293 Non-Government Aided Colleges (Phase-I) during the year 2025–2026.

Ispat Autonomous College, Rourkela has been allocated Rs. 6,00,000/- (Rupees Six Lakh Only) for procurement of IT equipment based on its student strength of 1,712 (Category: > 1000 & < 2000).

2.2 Items to be Procured

S/N	Item	Quantity	Budget (Rs.)	Remarks
1	AIO Desktop Computer – Intel Core i5 (14th Gen or above)	8 Nos.		Incl. Keyboard & Mouse, 5 Yr Warranty
2	UPS – 600 VA Line Interactive (SMF-VRLA Battery)	8 Nos.		Min. 15 Min Backup, 3 Yr Warranty
3	Multifunction Colour Inkjet Printer (A4/A3, Duplex, WiFi)	1 No.		1 Yr Warranty incl. Cartridge
Total Ceiling Budget: Rs. 6,00,000/- (Rupees Six Lakh Only)				

R. Singh Mishra
13-04-2026

SECTION 3: SCOPE OF WORK

The selected vendor shall be responsible for the complete execution of the following:

- Supply, delivery, installation and commissioning of all 3 categories of IT equipment at Ispat Autonomous College, Rourkela within the stipulated time frame.
- Each AIO Desktop must be set up with Windows 11 Professional OS pre-installed, recovery media provided, along with keyboard and mouse.
- Each UPS unit must be installed and tested for minimum 15 minutes battery backup.
- The Multifunction Printer must be installed, configured on the network (USB / Ethernet / WiFi), and tested for all functions – print, scan, copy (colour and monochrome, duplex).
- Providing all manuals, warranty cards, and accessories for each item.
- Providing an online centralized call tracking system (OVSD or equivalent) accessible via web/windows to at least 2 officials of the college.

Ritwaji Mishra
13-04-2026

SECTION 4: ELIGIBILITY CRITERIA & GENERAL CONDITIONS

4.1 Eligibility Criteria

- Registered company / firm / authorized dealer with valid GST registration.
- Minimum 3 years of experience in supply of IT equipment to government / PSU / educational institutions.
- Valid BIS certification for all products offered.
- Must have an authorized service centre in Odisha for onsite warranty support.
- The bidder must not be blacklisted by any government department.
- The bidder must be an authorized dealer of OEM.

4.2 General Terms & Conditions

1. The sanctioned amount of Rs. 6,00,000/- shall be utilized solely for procurement of items specified in this tender.
2. Procurement shall strictly follow provisions of OGFR.
3. All equipment must conform to technical specifications detailed in Sections 5, 6, and 7.
4. The College reserves the right to accept or reject any bid without assigning any reason.
5. Any dispute shall be subject to the jurisdiction of courts at Rourkela, Odisha.

Ritupriya Mishra
13-04-2026

SECTION 5: TECHNICAL SPECIFICATIONS – AIO DESKTOP COMPUTER

ITEM 1 AIO - Intel I5 - Technical Specifications	
Motherboard	
Chipset Series	Intel Q series
Chipset Number	Intel Q670
Expansion Slot(Mdot 2)	2 or higher
Processor	
Processor Make	Intel
Processor Generation	14
No Of Cores per processor	10 or higher
Processor Base Frequency (GHz)	2.5 or higher
Processor Description	Intel Core I5
Processor Number	Intel Core i5-14500
Out of band management	NA
Cache (MB)	24
Graphics	
Graphics Type	Integrated
Graphics Card Description	UHD graphics
Size of Memory in case of Dedicated Graphic Card (GB)	0
Size of VRAM in Case of integrated Graphics (MB)	0
Operating System	
Operating System (Factory Pre loaded)	Windows 11 Professional
Recovery Image Media	CD from the OEM/Stored in partition of Hard disk/USB Drive from the OEM/On Line Cloud
OS certification	Windows
Memory	
Type of RAM	DDR5
Ram Size (GB)	16
RAM speed (MHZ)	4800
Total no of DIMM Slots Available	4
No of Dimm Slots populated	2

Ritupati Mishra
13-04-2026
Principal
Ispat Autonomous College
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RAM Expandability	64
Storage	
Types of Drives used to populate the internal Bays	SSD
Number of internal Bays Populated with HDD	0
Capacity of Each HDD	NA
Total HDD Capacity (GB)	0
No of internal Bays populated with SSD	1
Capacity of each SSD (GB)	512
Total SSD Capacity (GB)	512
Optane Memory	0
Display	
Display Size	23.8
Display Type	Non Touch
Panel Technology	IPS/TN/VA
Display Resolution	1920*1080
Availability of Web Cam integrated with display	Yes
If Yes, Resolution of Web Cam	FHD
Availability of Speakers integrated with display	Yes
If Yes, speakers available	2
Connectivity	
Wireless connectivity	Yes
If Yes, Types of wireless connectivity	Wi-Fi 6
No of Ethernet ports	1
Types of Ethernet Ports	10/100/1000 on board integrated gigabit ports
Bluetooth Connectivity	Yes
If Yes, Version of Bluetooth Available	Bluetooth version 5.3
Ports	
No of USB Version 2 Points 0 ports	0
No of USB Version 3 point 2, Gen 1 Ports	2 or higher
No of USB Version 3 point 2, Gen 2 ports	3 or higher
No of USB Type C ports	1 or higher
No of serial Ports	0
No of VGA ports	0
No of HDMI Ports	1
No of DP ports	1
Generic	
Optical Drive	N/A
Audio In	Yes

Ritangshu Mishra
13-04-2026

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Audio Out	Yes
Headphone out	Yes
Microphone in	Yes, Dual-Array
Stand	Height adjustable
Power	
Power supply	Internal (without any adapter)
Power supply capacity (watt)	150 or higher
Minimum power efficiency	85-90
Certification	
BIS Registration	Yes
ROHS Compliance	Yes
BEE/Energy Star for given model	Yes
Other certification	TCO, UL, FCC, CE, ISO 9001,14001,27001/20001
Mouse connectivity	Wired
Type of mouse	Optical scroll
Keyboard Connectivity	Wired
Type of Keyboard	Standard
Operating Conditions	
Minimum Operating Temperature	5 degree Celsius
Maximum Operating Temperature	35 degree Celsius
Minimum Operating Humidity	5
Maximum Operating Humidity	90
Warranty	
Onsite OEM warranty	5
OS certification	Windows & UBUNTU/Redhat/Suse/Linux

R. Sengupta Mishra
13-04-2026

SECTION 6: TECHNICAL SPECIFICATIONS – MULTIFUNCTION PRINTER

ITEM 2: Multifunction Printer – Minimum Specifications	
Parameter	Specifications
Description	Multifunction Machine Printer with Min. 1 Year Onsite Warranty, including Cartridge and Power Cord/Adapter
Print Technology	Inkjet
Type of Printing	Colour
Paper Size	A4, A3 and Legal
Minimum Print Speed per Minute As per IS/TWS 24734 in A4 Size Monochrome (Black) in PPM	21 to 25 PPM
Minimum Print Speed per Minute As per IS/TWS 24734 in A4 Size Colour in PPM	21 to 25 PPM
Minimum Speed per Minute As per ISO/IEC 24734 in A3 Size Monochrome in PPM	11 to 15 PPM
Minimum Speed per Minute As per ISO/IEC 24734 in A3 Size Colour in PPM	11 to 15 PPM
Auto Duplexing Printing/Copying Feature (2 sided Feature)	Yes
Eligible Document Feeder Type (For Scanning and Copying)	Reverse/Duplex Automatic Document Feeder (RADF/DADF)
Number of Paper Trays	2
Connectivity	USB Port, Ethernet Port, Wi-Fi
Warranty	Minimum 1 Year Onsite (including cartridge and power cord)

Ritangli Mishra
13-04-2026

SECTION 7: TECHNICAL SPECIFICATIONS – UPS 600 VA

ITEM 3: UPS – 600 VA Minimum Specifications		
S/N	Parameter	Minimum Specifications
1	Capacity	600 VA or more – Line Interactive
2	Technology	Automatic Voltage Regulation
3	Input Frequency Range	50 Hz +/- 5%
4	Output Frequency Range	50 Hz +/- 5%
5	Input Voltage	160 V – 280 V, Single Phase AC
6	Output Voltage	180 VAC – 250 VAC +/- 10%
7	Voltage Regulation	+/- 10% (or better)
8	Output Waveform	Modified Sine Wave
9	Output Power Factor	0.6 or more
10	Battery Type	SMF-VRLA Built-in. Minimum Vah should be 84 Vah
11	Battery Make	Exide / Quanta / Uplus / NED / Panasonic / Yuasa / Rocket
12	Battery Backup	Minimum backup of 15 Minutes
13	Operating Temperature	0 to 40 Degree Celsius
14	Alarms & Indications	All necessary alarms & indications essential for performance monitoring of UPS like mains presence or fail, UPS mode, low battery, overload. <ul style="list-style-type: none"> • If input voltage goes outside the range 160V-280V, the system shall switch over to UPS mode. • Over Voltage, short circuit and overload at UPS output terminal, no load shut down. • Under voltage at battery terminal, Battery over charge
15	Protections	Protection from input voltage variation
16	Certifications	BIS Certified at time of bidding
17	Warranty	The UPS warranty must be 3 years, during the contract bidder has to ensure the battery life to provide required backup time & during the contract period as when required bidder has to replace the batteries without additional cost to the tenderer. Batteries support must be up to 3-years
18	ISO Certifications	BIS, ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 20000-1:2011, ISO 27001:2013, ISO 50001:2018

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SECTION 8: BILL OF QUANTITIES (BOQ)

Bidders must quote for all items. Partial bids will not be accepted. The quoted price must be inclusive of all taxes, GST, delivery, installation, and commissioning charges.

Bill of Quantities (BOQ) – Ispat Autonomous College, Rourkela					
Sl.	Item Description	Qty.	Unit Price (Rs.)	GST %	Total (Rs.)
1	AIO Desktop Computer – Intel Core i5 (14th Gen or above), 23.8" FHD, 16GB DDR5, 512GB SSD, Win 11 Pro, with Keyboard & Mouse, 5 Yr Onsite Warranty	8 Nos.			
2	UPS – 600 VA Line Interactive, SMF-VRLA Battery, Min. 15 Min Backup, 3 Yr Warranty	8 Nos.			
3	Multifunction Colour Inkjet Printer – A4/A3, Duplex, DADF, USB/Ethernet/WiFi, 1 Yr Warranty (incl. Cartridge & Power Cord)	1 No.			
Grand Total (inclusive of all taxes): Rs. _____/-					
Maximum Budget Ceiling: Rs. 6,00,000/- (Six Lakh Only) – Bids exceeding this amount will be rejected.					

Note: The unit price quoted must include supply, delivery, installation, commissioning, and warranty charges. GST shall be shown separately.

Ritangali Mishra
13-04-2026

SECTION 9: BID EVALUATION CRITERIA

Bids will be evaluated on the following basis:

S/N	Criteria	Weightage	Remarks
1	Technical Compliance – All items meeting minimum specifications	Qualifying	Pass/Fail
2	BIS, ISO, and other required certifications submitted	Qualifying	Pass/Fail
3	Lowest Total Bid Price (L1) – inclusive of all taxes	70%	Financial
4	After-sales service capability & OVSD web tracking support	20%	Technical
5	Warranty terms & service centre availability in Odisha	10%	Technical

SECTION 10: WARRANTY & AFTER-SALES SERVICE

Item	Warranty Period	Conditions
AIO Desktop Computer	5 Years Onsite OEM	Covers all hardware. Onsite response within 24 working hours. Part replacement at no extra cost.
UPS – 600 VA	3 Years	Battery replacement included. Full backup maintained throughout warranty.
Multifunction Printer	1 Year Onsite	Includes cartridge and power cord/adapter.
OVSD Web Support	Contract Period	The vendor shall mandatorily provide an online centralized call tracking system (such as OVSD – Open View Service Desk or equivalent) for monitoring and viewing of all logged service calls. Access shall be provided through a web/Windows-based interface to a minimum of 2 designated officials of the purchasing organization.

SECTION 11: PAYMENT TERMS

- 100% payment will be released after satisfactory delivery, installation and commissioning of all items at Ispat Autonomous College, Rourkela.
- A Joint Inspection Certificate (JIC) signed by the Principal / Authorized Officer and the Vendor Representative is mandatory before payment processing.
- All taxes, GST, transport, Installation and other charges are to be borne by the vendor unless stated otherwise.
- No advance payment shall be made.

Ritangshu Mishra
13-04-2020

SECTION 12: COMPLIANCE & CERTIFICATION REQUIREMENTS

S/N	Certification	Applicability	Mandatory?
1	BIS Registration	All equipment	Yes – Mandatory
2	ROHS Compliance	AIO Desktop	Yes
3	BEE / Energy Star	AIO Desktop	Yes
4	ISO 9001:2015	Vendor Organization	Yes
5	ISO 14001:2015	Vendor Organization	Yes
6	ISO 45001:2018	Vendor Organization	Yes
7	ISO 27001:2013	Vendor Organization	Yes
8	ISO 50001:2018	Vendor Organization	Yes
9	TCO / UL / FCC / CE	AIO Desktop	Preferred
10	Windows OS Certification	AIO Desktop	Yes

Ritangshu Mishra
13-04-2026

SECTION 13: BID SUBMISSION REQUIREMENTS

The following documents must be submitted along with the bid:

- Duly filled and signed Bid Form / Price Schedule (as per BOQ in Section 8).(Separate Sealed Envelope)
- Copy of valid GST Registration Certificate.
- BIS Certificate for all products offered.
- The bidder must submit the Technical Compliance in the OEM's letter head along with a warranty declaration on the OEM letter head with contact number and email ID of concern person.
- Bidder must submit tender specific authorization for this tender for their quoted product, if bidder is the manufacture of the quoted product they must submit a declaration that" they are the manufacture of the Product".
- Proof of experience – POs/Work Completion Certificates from Govt./PSU/Educational institutions (last 3 years).
- Technical Compliance Statement – confirming adherence to all specifications.
- Audited financial statements for last 3 financial years.
- Declaration on non-blacklisting from any Govt. department.
- Details of service centre(s) in Odisha with address and contact.
- Undertaking to provide OVSD / equivalent web-based call tracking access to 2 officials.
- Tender Fees (Compulsory for All)
- EMD (Compulsory for All)

SECTION 14: DECLARATION & UNDERTAKING BY BIDDER

I / We, the undersigned, hereby declare that:

1. The information provided in this bid is true and correct to the best of my / our knowledge.
2. I / We have read and understood all the terms and conditions of this tender and agree to abide by them.
3. The equipment offered fully complies with the technical specifications mentioned in this tender document.
4. I / We are not blacklisted / debarred by any government department / PSU in India.
5. I / We will provide an online centralized call tracking system (OVSD or equivalent) for the purchaser.
6. I / We accept that the College reserves the right to cancel this tender without any reason.

Signature of Bidder / Authorized Signatory

Signature of The Principal

Name: _____

Name: _____

Designation: _____

Ispat Autonomous College

Organization: _____

Rourkela – 769 003, Odisha

Date: _____

Date: _____

Seal: _____

Official Seal: _____