



भौतिकी संस्थान

भुवनेश्वर

SPEED POST/स्पीड पोस्ट

Institute of Physics

Bhubaneswar - 751005, India

(परमाणु ऊर्जा विभाग, भारत सरकार का एक स्वायत्त अनुसंधान संस्थान)

(An Autonomous Research Institute of Department of Atomic Energy, Govt. of India)

QUOTATION CALL NOTICE

Ref No. IOP/PUR/LAB/2021-21 385(9)	Rate quotation for:
Date: 03/05/2021	Apple iMac, Macbook Pro

To,

Dear Sirs,

Sealed quotation is invited for Supply / Installation / Testing of Apple iMac, Macbook pro as per following specifications, terms and conditions:

Sl	Description / Specification	Unit	Quantity
1	27 inch apple iMac Part No.MXWV2HN/A or equivalent as per detailed specification attached with one year onsite warranty	No	1 (one)
2.	Apple care+ for iMac Part No. S6048HN/A or equivalent	No.	1 (one)
3	16 inch Macbook Pro Part No.MVVK2HN/A or equivalent as per detailed specification attached with one year onsite warranty	No	1 (One)
4.	Apple Care+ for MacBook Pro 16"	No	1 (One)

Terms & Conditions:

1. Intending supplier should be a registered dealer having GST No.
2. Quotation is to be submitted in sealed envelope with superscription "Rate Quotation for supply of Apple iMac, Macbook pro", and addressed to the Registrar, Institute of Physics, P:O: Sainik School, Bhubaneswar – 751 005.
3. The quotation should reach us within fifteen days from the date of issue of this letter along with copy of the GST Registration Certificate and authorization from OEM.
4. Rate quoted should be valid for at least a period of sixty days from the date of submission of the quotation.
5. The Items must be warranted against any functional defects.
6. Extended warranty, Taxes and levies if applicable will be paid extra, which should be mentioned separately.
7. Price quoted should be FOR destination at IOP site basis.

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डा.घ. सैनिक स्कूल, भुवनेश्वर - 751 005, भारत

P.O. : SAINIK SCHOOL, BHUBANESWAR - 751 005, INDIA

दूरभाष : 0674-2306444, 2306555, 2306666, फैक्स / Fax : 0674-2300142, वेब / Web : <http://www.iopb.res.in>

हमेशा हिंदी में पत्र व्यवहार करके देश का गौरव बढाएं

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8. GST TDS will be deducted as per Govt. of India Notification.
9. The Institute will furnish 5% GST certificate as per the notification No.45/2017 and 47/2017 dated 14.11.2017.
10. 100% payment will be made on supply and installation of the items in satisfactory conditions and against submission of bill/invoice in duplicate.
11. Our GSTN No. is 21AAAAI4805N1ZU.

Yours faithfully,


REGISTRAR

29/19

SPECIFICATION

Brand Apple

Manufacturer Apple Computer, Apple

Series iMac

Standing screen display size 27 Inches

Resolution 5120 x 2880 (Ultrawide 5K)

Product Dimensions 76.3 x 60.6 x 24.6 cm; 12.12 Kilograms

Batteries 3 Lithium ion batteries required. (included)

Item model number MXWV2HN/A

Processor Type Core i7

Processor Speed 3.3 GHz

RAM Size 8 GB

Memory Technology DDR4

Maximum Memory Supported 128 GB

Hard Drive Size 512 GB

Hard Disk Description Flash Memory Solid State

Hard Drive Interface Solid State

Hard Disk Rotational Speed 36000

Speaker Description Enhanced speaker bass responsive

Graphics Coprocessor Radeon Pro 5550 XT

Graphics Card Description Dedicated

Graphics RAM Type DDR4 SDRAM

Graphics Card Ram Size 8 GB

Graphics Card Interface Integrated

Number of USB 2.0 Ports 4

Number of USB 3.0 Ports 4

Number of Audio-out Ports 1

Number of Ethernet Ports 1

Operating System MacOS

Lithium Battery Energy Content 7.07 Watt Hours

Included Components iMac, Magic Keyboard, Magic Mouse 2, Power cord, Lightning to USB Cable

Specifications

General

Sales Package	MacBook Pro, 96 W USB Type C Power Adapter, USB Type C Charge Cable (2 m), User Guide, Warranty Documents
Model Number	MVVK2HN/A
Part Number	MVVK2HN/A
Series	MacBook Pro
Color	Space Grey
Type	Laptop
Suitable For	Processing & Multitasking
Battery Backup	Upto 11 hours
Power Supply	96 W AC Adapter
MS Office Provided	No

Processor And Memory Features

Dedicated Graphic	GDDR6
Memory Type	
Dedicated Graphic	4 GB
Memory Capacity	
Processor Brand	Intel
Processor Name	Core i9
Processor Generation	9th Gen
SSD	Yes
SSD Capacity	1 TB
RAM	16 GB
RAM Type	DDR4
Processor Variant	NA
Clock Speed	2.3 GHz with Turbo Boost Upto 4.8 GHz
RAM Frequency	2666 MHz
Cache	16 MB
Graphic Processor	AMD Radeon Pro 5500M
Number of Cores	8

Operating System

Operating System	Mac OS Catalina
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Port And Slot Features

Mic In	Yes
USB Port	4 x Thunderbolt 3 (USB Type C) Ports (With Support for Charging, DisplayPort, Thunderbolt (Upto 40 Gbps), USB 3.1 (2nd Gen) (Upto 10 Gbps))

Display And Audio Features

Touchscreen	No
Screen Size	40.64 cm (16 inch)
Screen Resolution	3072 x 1920 Pixel
Screen Type	Quad HD LED Backlit IPS Retina Display (500 nits Brightness, Wide Color (P3), True Tone Technology)
Speakers	Built-in Speakers
Internal Mic	Built-in Three Array Microphone

Sound Properties

High-fidelity Six-speaker System with Force-cancelling Woofers, Wide Stereo Sound, Support for Dolby Atmos Playback, Studio-quality Three-mic Array with High Signal-to-noise Ratio and Directional Beamforming

Connectivity Features

Wireless LAN IEEE 802.11a/b/g/n/ac
Bluetooth v5.0

Dimensions

Dimensions 357.9 x 245.9 x 16.2 mm
Weight 2 kg

Additional Features

Disk Drive Not Available
Web Camera 720p FaceTime HD Webcam
Keyboard Full-size Backlit Magic Keyboard with Touch Bar
Pointer Device Force Touch Trackpad
Included Software Built-in Apps: iMovie, Photos, GarageBand, Pages, Numbers, Keynote, Siri, Safari, Mail, FaceTime, Messages, Maps, News, Stocks, Home, Voice Memos, Notes, Calendar, Contacts, Reminders, Photo Booth, Preview, Music, Podcasts, TV, Books, App Store, Time Machine, Find My, QuickTime Player
Additional Features 100 WHr Lithium Polymer Battery, Accessibility Features: Voice Control, VoiceOver, Zoom, Reduce Motion, Siri and Dictation, Increase Contrast, Switch Control, Closed Captions, Text to Speech

Warranty

Warranty Summary 1 Year Onsite Warranty
Warranty Service Type Onsite
Covered in Warranty Manufacturing Defects
Not Covered in Warranty Physical Damage
Domestic Warranty 1 Year