

झोपडपट्टी पुनर्वसन प्राधिकरण, पुणे व पिंपरी चिंचवड क्षेत्र, पुणे

चौथा मजला, काकडे बिझ आयकॉन, इ स्कवेअर थिएटर जवळ, शिवाजीनगर, पुणे-४११००५

०२०-२५५७७९१५

लेखा विभाग

जाहिरात क्र.: ००९/२०२३

दिनांक:- २६/१०/२०२३

झोपडपट्टी पुनर्वसन प्राधिकरण, पुणे या कार्यालयासाठी ५ नग All in One Computer, १ नग All in One Laser Color Printer With ADF, १ नग Firewall with license, २ नग Rack mounted २४ port Switch, १ नग ३००m Lan Cable Bundle & ५ नग SSD storage device ५१२GB खरेदीचे खालील स्पेशिफिकेशनप्रमाणे दरपत्रक (QUOTATION) मागविण्यात येत आहेत.

अ.क्र.	तपशिल, दरपत्रक (QUOTATION)
१.	झोपडपट्टी पुनर्वसन प्राधिकरण, पुणे या कार्यालयासाठी ५ नग All in One Computer, १ नग All in One Laser Color Printer With ADF, १ नग Firewall with license, २ नग Rack mounted २४ port Switch, १ नग ३००m Lan Cable Bundle & ५ नग SSD storage device ५१२GB खरेदी करणेबाबत.

स्पेशिफिकेशन:-

Specifications for All-In-One Computer for Office Use (5)

Component	Specification
Manufacturer	Dell
Processor:	13th Gen Intel® Core™ i5-1335U (12 MB cache, 10 cores, 12 threads, up to 4.60 GHz Turbo)
Operating System:	Windows 11
OS Recovery Image Media	CD from the OEM
Memory (RAM):	8 GB, 1 x 8 GB, DDR4, 3200 MT/s
Storage:	512 GB Solid State Drive (SSD)
Video/Graphics:	Intel® UHD Graphics
Screen Dimensions:	24 inch (60.96 cm) Full HD (1920X1080)
Mouse:	Dell Wireless mouse included with Keyboard
Keyboard:	English US non-backlit Dell Pro wireless keyboard and mouse KM5221W
Web Camera:	1080p at 30 fps, FHD RGB+IR camera
Audio and Speakers:	Bluetooth Stereo speakers 5W x 2 with Dolby Atmos
Network & Wireless Connectivity	10/100/1000 on board Integrated Port, Wi-Fi, Bluetooth5.0 capability.
Slots:	1 M.22230 / 2280 slot for PCIe solid state drive 1 M.2 2230 slot for WiFi and Bluetooth combo card 1 SATA 3.0 slot 1 SD-card slot
Ports:	1 USB 3.2 Type-C Gen 2 port 3 USB 3.2 Gen 1 ports with Power on/Wake-up support 1 HDMI-out 1.4b / HDCP 2.3 port 1 HDMI-in 1.4b / HDCP 1.4 port 1 Power-adaptor port 1 RJ45 Ethernet port

	1 USB 3.2 Gen 2 port with PowerShare 1 Universal headset jack
Microsoft Office:	Microsoft Office Home and Student 2021
On-Site Support Service:	3Y Basic Onsite Service with Hardware Support.

Specifications for **Canon Image Runner C3226i** for Network (1)

MAIN UNIT

Machine type	A3 Color Laser Multifunctional
Core functions	Print, Copy, Scan, Send and Optional Fax
Control Panel	7 inch TFT LCD WVGA color Touch panel
Memory	Standard: 2.0GB RAM
Storage	eMMC: 30GB
Interface Connection	Network Standard: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n) Others Standard: USB 2.0 (Host) x 2, USB 2.0 (Device) x 1
Paper Supply Capacity (A4, 80gsm)	Standard: 1,200 sheets Maximum: 2,300 sheets (with Cassette Feeding Unit-AW1)
Paper output capacity (A4, 80gsm)	Standard: 250 sheets Maximum: 650 Sheets (with Inner Finisher-L1 and Copy Tray-T1)
Finishing capabilities	Collate, Group, Offset, Staple, Hole Punch, ECO-Staple, Staple-On-Demand <small>*Finishing capabilities vary depending on the options connected</small>
Supported media types	Multi-purpose Tray: Thin, Plain, Heavy*, Recycled, Coated, Colour, Tracing, Bond, Transparency, Label, Pre-punched, Letterhead, Envelope <small>*SRA3 is unsupported for Coated (257-300gsm) and Heavy(257-300gsm) paper.</small> Upper/Lower Cassette Thin, Plain, Recycled, Colour, Heavy, Bond, Transparency, Pre-punched, Letterhead, Envelope* <small>*Envelope Feeder Attachment Kit (standard) is required</small>
Supported media sizes	Multi-purpose Tray: Standard size: SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R Custom size: 98.4 x 139.7 mm to 320.0 x 457.2 mm Envelopes: COM10 No.10, Monarch, ISO-C5, DL Envelope custom size: 98.0 x 98.0 mm to 320.0 x 457.2 mm Upper Cassette: Standard size: A4, A5, A5R, A6R, B5 Custom Size: 105.0 x 148.0 mm to 297.0 x 215.9 mm Envelope: ISO-C5 <small>*Envelope Feeder Attachment Kit B (standard) is required.</small> Lower Cassette: Standard size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R Custom Size: 105.0 x 148.0 mm to 304.8 x 457.2 mm Envelopes*: COM10 No.10, Monarch, DL <small>*Envelope Attachment Kit A (standard) is required.</small>

PRINT SPECIFICATIONS

Print Speed (BW/CL)	1-sided: Up to 26/26 ppm (A4, A5, A5R, A6R), Up to 20/20 ppm (A4R), Up to 15/15 ppm (A3) 2-sided: Up to 13/13 ppm (A4, A5R), Up to 10/10 ppm (A4R), Up to 7/7 ppm (A3)
Print Resolution (dpi)	600 x 600 1,200 x 1,200 (half-speed)
Page description languages	Standard: UFR II, PCL6 Optional: Adobe® PostScript®3™
Direct Print	Supported file types: RUI: PDF, EPS, TIFF/JPEG, XPS USB Memory: PDF, TIFF/JPEG, XPS Network Place: PDF, TIFF/JPEG, XPS
Printing from mobile and cloud application	AirPrint, Mopria, Canon PRINT Business, uniFLOW Online and Universal Print

COPY SPECIFICATIONS

Copy Speed (BW/CL)	1-sided: Up to 26/26 ppm (A4, A5, A5R, A6R), Up to 20/20 ppm (A4R), Up to 15/15 ppm (A3) 2-sided : Up to 13/13 ppm (A4, A5R), Up to 10/10 ppm (A4R), Up to 7/7 ppm (A3)
First-Copy-Out Time (A4) (BW)	Approx. 7.0 / 8.7 seconds or less
Copy resolution (dpi)	600 x 600
Multiple Copies	Up to 999 copies
Copy Density	Automatic or Manual (9 Levels)
Magnification	25% - 400% (1% Increments) Preset reduction/enlargement: 25%, 50%, 61%, 70%, 81%, 86%, 100%, 115%, 122%, 141%, 200%, 400%

SCAN SPECIFICATIONS

Type	Optional: DADF-BA1 [2-sided to 2-sided] or Platen Cover-Y3 DADF: Duplexing Automatic Document Feeder
Document Feeder Paper Capacity (80 gsm)	Up to 100 sheets
Acceptable originals and weights	Platen: Sheet, Book and 3-Dimensional objects Document Feeder media weight: 1-sided scanning: 30 to 128 gsm (BW), 64 to 128 gsm (CL) 2-sided scanning: 50 to 128 gsm (BW), 64 to 128 gsm (CL)
Supported media sizes	Platen: max. scanning size: 297.0 x 431.8 mm Document Feeder media size: A3, A4, A4R, A5, A5R, B4, B5, B5R, B6 Custom size: 128.0 x 139.7 mm to 297.0 x 431.8 mm
Scan Speed (ipm: BW/CL; A4)	DADF: 1-sided Scanning: 70/70 (300 dpi, send), 51/42 (600 dpi, copy) 2-sided Scanning: 35/35 (300 dpi, send), 25.5/25.5 (600 dpi, copy)
Scan Resolution (dpi)	Scan for Copy: Up to 600 x 600 Scan for Send: (Push, BW) up to 600 x 600, (Pull, BW) up to 600 x 600 (Push, CL) up to 300 x 300, (Pull, CL) up to 300 x 300 Scan for Fax : Up to 600 x 600
Pull Scan Specifications	Color Network ScanGear2. For both TWAIN and WIA
Supported OS	Windows® 8.1/ 10/ Server2012/ Server2012 R2/ Server 2016/ Server 2019

CONSUMABLES

Toner Yield (Estimated @ 5% Coverage)	NPG-67 TONER BK: 36,000 pages NPG-67 TONER C/M/Y: 19,000 pages NPG-67L TONER C/M/Y: 2,500 pages
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PAPER SUPPLY OPTIONS

Cassette Feeding Unit-AW1	Paper Capacity: 550 sheets x 2 (1,100 sheets) (80 gsm) Paper Type: Thin, Plain, Recycled, Colour, Heavy, Bond, Transparency, Pre-punched, Letterhead Paper Size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R, Custom Size: 105.0 x 148.0 mm to 304.8 x 457.2 mm Paper Weight: 52 to 256 gsm Power Source: From the Main Unit Dimensions (W x D x H): 565 x 635 x 248 mm Weight: Approx. 16.0 kg
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OTHER ACCESSORIES

Platen Cover-Y3, DADF-BA1, Utility Tray-B1, Option Attachment kit for Reader-A2, Inner 2way Tray-M1, Copy Tray-T1, Inner Finisher-L1, Inner 2/3 Hole Puncher-D1, Inner 2/4 Hole Puncher-D1, Copy Card Reader Attachment-H3, IC Card Reader Attachment-B3, Copy Card Reader-F1, PCL International Font Set-A1, PCL Asian Font Set-A1, PS Printer Kit-CS1, Universal Send Trace & Smooth PDF Kit-A1, Universal Send Digital User Signature Kit-C1, Barcode Printing Kit-D1, Copy Control Interface Kit-D1, Super G3 FAX Board-BJ1, Remote Fax Kit-A1, ADF Access Handle-A1, Media Adjustment kit-A1, Staple-P1

Specifications for FORTIWIFI 60F Firewall for Network (1)

Hardware Specifications	FORTIWIFI 60F
GE RJ45 WAN / DMZ Ports	2/1
GE RJ45 Internal Ports	5
GE RJ45 FortiLink Ports (Default)	2
Wireless Interface	Single Radio (2.4GHz/5GHz), 802.11 a/b/g/n/ac-W2
USB Ports	1
Console (RJ45)	1
Internal Storage	-
System Performance - Enterprise Traffic Mix	IPS Throughput 2 1.4 Gbps NGFW Throughput 2, 4 1 Gbps Threat Protection Throughput 2, 5 700 Mbps
System Performance	Firewall Throughput (1518 / 512 / 64 byte UDP packets) 10/10/6 Gbps Firewall Latency (64 byte UDP packets) 3.3 μs Firewall Throughput (Packets Per Second) 9 Mpps Concurrent Sessions (TCP) 700 000 New Sessions/Second (TCP) 35 000
Firewall Policies 5000	IPsec VPN Throughput (512 byte) 1 6.5 Gbps Gateway-to-Gateway IPsec VPN Tunnels 200 Client-to-Gateway IPsec VPN Tunnels 500 SSL-VPN Throughput 900 Mbps
Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode) 200	SSL Inspection Throughput (IPS, avg. HTTPS) 3 630 Mbps SSL Inspection CPS (IPS, avg. HTTPS) 3 400 SSL Inspection Concurrent Session (IPS, avg. HTTPS) 3 55 000
Application Control Throughput (HTTP 64K) 2 1.8 Gbps	CAPWAP Throughput (HTTP 64K) 8 Gbps Virtual Domains (Default / Maximum) 10 / 10 Maximum Number of FortiSwitches Supported 24 Maximum Number of FortiAPs (Total / Tunnel Mode) 64 / 32 Maximum Number of FortiTokens 500 High Availability Configurations Active-Active, Active-Passive, Clustering
Dimensions	Height x Width x Length (inches) 1.5 x 8.5 x 6.3 Height x Width x Length (mm) 38.5 x 216 x 160 mm Weight 2.23 lbs (1.01 kg) Form Factor Desktop
Radio Specifications	Multiple User (MU) MIMO -- 3x3 Maximum Wi-Fi Speeds -- 1300 Mbps @ 5 GHz, 450 Mbps @ 2.4 GHz Maximum Tx Power -- 20 dBm Antenna Gain -- 3.5 dBi @ 5 GHz, 5 dBi @ 2.4 GHz
Operating Environment and Certifications	Power Rating 12Vdc, 3A Power Required Powered by External DC Power Adapter, 100-240V AC, 50/60 Hz Maximum Current 100Vac/1.0A, 240Vac/0.6A

Specifications for D-Link 24-Port Unmanaged Switch for Network (2)

1000Base-T Interface	24
Auto MDI/MDIX	Yes
Switching Capacity	48Gbps
Max. Packet Forwarding Rate	35.712 Mpps
Store & Forwarding Forwarding	Yes
Dimension	282.2 x 178 x 44.5 mm (11.11 in. x 7.01 in. x 1.75 in.)

Weight	1.14 kgs
Maximum Power Consumption	13.5 watts
Standby Power Consumption	6.5 watts
Maximum Heat Dissipation	46.035 BTU/h
MTBF	247,291 hours
Power Input	AC : 100 ~ 240 V
Packet Buffer Size	512KBytes
FAN	Fanless
Comply with RoHS 6	Yes
Energy Efficiency Ethernet (EEE)	Yes
MAC Address Table Size	16000
802.3x Flow Control	Yes
Head-of-line (HOL) Blocking Prevention	Yes
Jumbo Frame	9,216 Bytes
Switch intelligence	Unmanaged
Port count	1000Base-T Interface x 24,120G CXP Interface
120G CXP Interface	Yes
Storage Humidity	5% ~ 95% RH
Acoustic	0 dB
1000Base-T Interface	24
120G CXP Interface	Yes
Auto MDI/MDIX	Yes
Switching Capacity	48Gbps
Max. Packet Forwarding Rate	35.712 Mpps
Store & Forwarding Forwarding	Yes
Dimension	282.2 x 178 x 44.5 mm (11.11 in. x 7.01 in. x 1.75 in.)
Weight	1.14 kgs
Maximum Power Consumption	13.5 watts
Standby Power Consumption	6.5 watts
Power Input	AC 100V-240V
Packet Buffer Size	512KBytes
FAN	Fanless
Comply with RoHS 6	Yes
MAC Address Table Size	16000
802.3x Flow Control	Yes

Specifications for LAN Cable for Network (1)

Component	Specification
LAN Cable	Cat 6 LAN Cable 300m bundle

Specifications for SSD 512GB for Computer (5)

Component	Specification
Interface	SATA 6.0Gb/s
Form Factor	2.5-inch internal SSD
Total Capacity	512GB
NAND	3D NAND Flash

Sequential Read speed	Up to 550 MB/s
Sequential Write speed	Up to 500 MB/s
Random Read IOPS	up to 72k
Random Write IOPS	up to 82k
Dimension	69.85 x 7 x 100 mm
Mean time between failure (MTBF)	2M hours
Power Consumption (Active)	Average: R: 1.86mW; W: 1.95mW
Power Consumption (Idle)	AVG. 1.16mW
Temperature (Operating)	0°C to 70°C
Temperature (Storage)	-40°C to 85°C
Warranty	
1. Limited 3-years or 200TBW 2. Limited warranty based on 3 years or 200TBW, whichever comes first. *TBW (Terabyte Written): Terabytes Written is the total amount of data that can be written into an SSD before it is likely to fail. 3. The "percentage of SSD life" (SMART ID: E7 or A9) in SMART page of the "GIGABYTE SSD toolbox" program will be used as the determining criteria when the number is 0 means out of warranty. (A new unused product will show the percentage of 100.)	

अटी व शर्ती :-

- १) सेवा पुरवठादाराने दिलेले दर सर्व करांसहित व वाहतुकीसह असावेत.
- २) सेवा पुरवठादाराचे जीएसटी व आयकर नोंदणी आवश्यक आहे.
- ३) उपरोक्त संच पुरवठा केल्यानंतर पुरवठा आदेशाप्रमाणे सेवा देणे बंधनकारक राहिल.
- ४) मोहरबंद पाकिटांवर विषय, पत्ता व दुरध्वनी क्रमांक इ. नमूद करणे आवश्यक राहिल.
- ५) सेवा पुरवठादाराने शासकीय कार्यालयामध्ये एका वर्क ऑर्डरमध्ये १० लाख किंमतीपर्यंतचा संगणक साहित्य पुरवठा केल्याचा किमान ३ वर्षांचा अनुभव आवश्यक.
- ६) पुरवठा करण्यात येणा-या साहित्यास पुरवठादाराने साहित्याच्या वॉरंटी काळामध्ये त्याची देखभाल व दुरुस्ती करून देणे बंधनकारक राहिल.

वरील स्पेशिफिकेशन व अटी शर्तीप्रमाणे मोहरबंद पाकिट झोपडपट्टी पुनर्वसन प्राधिकरणाच्या कार्यालयात दि.२६/१०/२०२३ ते दि.०३/११/२०२३ पर्यंत कार्यालयात दु.०३.०० वाजेपर्यंत स्विकारले जातील.



उपसंचालक (लेखा)

झोपडपट्टी पुनर्वसन प्राधिकरण
पुणे व पिंपरी चिंचवड क्षेत्र, पुणे