

Info Tech Corporation of Goa Limited- (Government of Goa Undertaking)

IT HUB, 3rd Floor, Althinho-Panaji, Goa-403001, website: infotechgoa.com

Ref no: ITG-IT/0108/Emp & Proc-ICT/2017

Date: 26.09.2017

INFO TECH CORPORATION OF GOA LTD. (ITG), an ISO 9001:2008 Certified Organization, has been set up by the Government of Goa to promote overall growth of the state's economy through the use of Information Technology. The Government decided to entrust the work of development of infrastructure for IT Industry to this Corporation.

ITG under its business model generate revenue by undertaking works of IT infrastructure under IT facility management services wherein it provides various type of IT services like AMC of IT Infrastructure, activities of LAN & UPS and WAN connectivity to the Government Department/Organization/Institutions, Corporations/ Autonomous Bodies throughout the state of Goa.

ITG has also been identified ITG as State Designated Agency for executing AMC of IT infrastructures for all Government Departments & organizations vide Circular no. 7(368)/2011/DOIT/AMC Guidelines/1214 dated 21/08/2014. Additionally, ITG also assists Government departments in providing the required Computer systems & Peripherals (ICT).

Procedure for Procurement of ICT Equipment's

1. Department / Organization has to submit the Requisition form **Annexure I** and fill all the details like the preferred empaneled vendor, required make & quantity for supply of ICT equipment(s) and forward the same to office of ITG with approval to place the purchase order.
2. Based on the approval received from the Department/Organization, ITG will place the purchase order as per the Requisition form **Annexure I**. Simultaneously, office of ITG will also raise the bill on the Department/Organization.
3. After supply and installation of ICT equipment(s) ITG will carry out the inspection and obtain the ICT Installation Certificate from the concerned Department/Organization as per the format mentioned in **Annexure II**.
4. ITG will release the payments to the empaneled vendor only after receiving the same from the Department/Organization along with the following:
 - a. ICT Installation Certificate as per **Annexure II** on Department/Organization letter head duly signed by authorized nodal officer
 - b. Bill settlement letter from the concerned Department/Organization.

All orders shall be placed on M/s InfoTech Corporation of Goa Ltd. Departments/ Organizations are not allowed to place the orders on the empaneled vendors directly using the above specification and Rates.

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On Department Letter Head

Annexure I

Form for Procurement of ICT Equipment's

To

The Managing Director

Info Tech Corporation of Goa Limited

IT HUB, 3rd Floor, Altinho, Panaji – Goa

Date: _____

Department Details

Department Name: _____
Department Address: _____
HOD Name: _____
Contact No: _____
<u>Nodal Officer Details</u>
Nodal Officer Name _____
Designation: _____
(Not below Group “B” Gazetted)
Contact No: _____ E-Mail _____

Details of ICT Equipment's to be Procured:

Sr. No	Description of Item	Make	Qty.	Purchase Cost per item (incl. ITG charges & GST)	Location (if there are multiple locations)	Preferred Eligible Empanelled Vendor (as per list uploaded on ITG website)
1						
2						
3						
4						
5						
6						
7						

Remarks (if any): _____

Signature with seal (Head of Dept.)

- *Note: Kindly attach this form along with covering letter of the department*

On Department Letter Head

Annexure II

ICT installation Certificate (Attestation of Works)

To
The Managing Director
Info Tech Corporation of Goa Limited
IT HUB, 3rd Floor, Altinho, Panaji – Goa

Date: _____

Department Name: _____

Department Address: _____

Nodal Officer Name

Designation : _____ Ph. No: _____
(Not below Group "B" Gazetted)

Details of Supplied & installed ICT equipments are mentioned below:

Sr. No.	Supplied & installed ICT equipment's	Make	Qty.

This is to certify that all the above mentioned ICT equipments are supplied installed and working fine with no calls pending till date.

Signature of Nodal Officer for Department with stamp

Counter Signature of HOD



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Sr. No	Item Name & Technical Specifications	BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for	
1	All in One Computer Intel core i3 (5 yrs warranty)		60844.00	M/S. A S Enterprises M/s Apex Computer & Engineering Services M/s. Delta Technologies M/s J. P. Computer Services Pvt Ltd M/s. Technoworld M/s. Syscon Automation M/s. Nupur Technologies Pvt Ltd M/s. Centaur Computer Technology Pvt Ltd M/s. Cyber Engineer M/s. Amey Computers	HP, LENOVO LENOVO , ACER HP , DELL LENOVO /ACER ACER LENOVO DELL ACER ACER ACER	
	Processor	Intel Core i3-7100T or its higher version.				HP 400G3 AIO
	Memory	4 GB DDR4 RAM with 16 GB Expandability or higher				LENOVO V310Z
	Hard Disk Drive	1TB HDD				ACER Veriton Z1951
	Display	19.5 "or larger, LED TFT Digital Colour Monitor				DELL Optiplex 3050AIO
	Keyboard	104 keys or higher OEM USB Keyboard				
	Mouse	Optical Scroll with USB interface				
	Ports	6 USB Ports including min 1 USB 3.0 Ports, audio ports for microphone and headphone				
	Optical Drive	8X or higher DVD-R/W				
	Networking Features	10/100/1000 Mbps on board Integrated Network Port				
	Preloaded Softwares	Windows 10 Professional 64 bit preloaded				
	Recovery	Image of the OS should be available on HDD, additionally the same should be made available on USB / CD to ITG and concern Department				
	OS Certification	Windows & Linux Certifications				
	Power Management	Screen Blanking, Hard Disk and System Idle Mode in Power On, Set up Password, Power supply SMPS Surge protected				
	Patch Cord	CAT6 Patch Cord of 3 Meters length (Factory crimped only)				
	Warranty	5 Years Comprehensive onsite warranty (Covering all parts including OS)				
Open Office suite	Preinstall Open Office suite					
2	All in One Computer Intel core i5 (5 yrs warranty)		64980.24	M/S. A S Enterprises M/s Apex Computer & Engineering Services M/s. Delta Technologies M/s J. P. Computer Services Pvt Ltd M/s. Technoworld M/s. Syscon Automation M/s. Nupur Technologies Pvt Ltd M/s. Centaur Computer Technology Pvt Ltd M/s. Amey Computers	HP, LENOVO LENOVO HP , DELL LENOVO ACER LENOVO DELL ACER ACER	
	Processor	Intel Core i5-7200T or its higher version.				HP 400G3 AIO
	Memory	4 GB DDR4 RAM with 16 GB Expandability or higher				LENOVO V310Z
	Hard Disk Drive	1TB HDD				ACER Veriton Z1951
	Display	19.5 "or larger, LED TFT Digital Colour Monitor				DELL Optiplex 3050AIO
	Keyboard	104 keys or higher OEM USB Keyboard				
	Mouse	Optical Scroll with USB interface				
	Ports	6 USB Ports including min 1 USB 3.0 Ports, audio ports for microphone and headphone				
	Optical Drive	8X or higher DVD-R/W				
	Networking Features	10/100/1000 Mbps on board Integrated Network Port				
	Preloaded Softwares	Windows 10 Professional 64 bit preloaded				
	Recovery	Image of the OS should be available on HDD, additionally the same should be made available on USB / CD to ITG and concern Department				
	OS Certification	Windows & Linux Certifications				
	Power Management	Screen Blanking, Hard Disk and System Idle Mode in Power On, Set up Password, Power supply SMPS Surge protected				
	Patch Cord	CAT6 Patch Cord of 3 Meters length (Factory crimped only)				
	Warranty	5 Years Comprehensive onsite warranty (Covering all parts including OS)				
Open Office suite	Preinstall Open Office suite					

All orders shall be placed on M/s InfoTech Corporation of Goa Ltd.

Departments/ Organizations are not allowed to place the orders on the empaneled vendors directly using the above specification and Rates.



Sr. No	Item Name & Technical Specifications		BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for
All in One Computer AMD A8 (5 yrs warranty)						
3	Processor	AMD A8 8650 or its higher vesion	LENOVO TIO	68729.10	M/S. A S Enterprises	LENOVO
	Memory	4 GB DDR3 RAM with 16 GB Expandability or higher			M/s Apex Computer & Engineering Services	LENOVO
	Hard Disk Drive	1TB HDD			M/s J. P. Computer Services Pvt Ltd	LENOVO
	Display	19.5 "or larger, LED TFT Digital Colour Monitor			M/s. Syscon Automation	LENOVO
	Keyboard	104 keys or higher OEM USB Keyboard				
	Mouse	Optical Scroll with USB interface				
	Ports	6 USB Ports including min 1 USB 3.0 Ports, audio ports for microphone and headphone				
	Optical Drive	8X or higher DVD-R/W				
	Networking Features	10/100/1000 Mbps on board Integrated Network Port				
	Preloaded Softwares	Windows 10 Professional 64 bit preloaded				
	Recovery	Image of the OS should be available on HDD, additionally the same should be made available on USB / CD to ITG and concern Department				
	OS Certification	Windows & Linux Certifications				
	Power Management	Screen Blanking, Hard Disk and System Idle Mode in Power On, Set up Password, Power supply SMPS Surge protected				
	Patch Cord	CAT6 Patch Cord of 3 Meters length (Factory crimped only)				
	Warranty	5 Years Comprehensive onsite warranty (Covering all parts including OS)				
Open Office suite	Preinstall Open Office suite					
All in One Computer AMD A10 (5 yrs warranty)						
4	Processor	AMD A10 8750 or its higher vesion	LENOVO TIO	74977.20	M/S. A S Enterprises	LENOVO
	Memory	4 GB DDR3 RAM with 16 GB Expandability or higher			M/s Apex Computer & Engineering Services	LENOVO
	Hard Disk Drive	1TB HDD			M/s J. P. Computer Services Pvt Ltd	LENOVO
	Display	19.5 "or larger, LED TFT Digital Colour Monitor			M/s. Syscon Automation	LENOVO
	Keyboard	104 keys or higher OEM USB Keyboard				
	Mouse	Optical Scroll with USB interface				
	Ports	6 USB Ports including min 1 USB 3.0 Ports, audio ports for microphone and headphone				
	Optical Drive	8X or higher DVD-R/W				
	Networking Features	10/100/1000 Mbps on board Integrated Network Port				
	Preloaded Softwares	Windows 10 Professional 64 bit preloaded				
	Recovery	Image of the OS should be available on HDD, additionally the same should be made available on USB / CD to ITG and concern Department				
	OS Certification	Windows & Linux Certifications				
	Power Management	Screen Blanking, Hard Disk and System Idle Mode in Power On, Set up Password, Power supply SMPS Surge protected				
	Patch Cord	CAT6 Patch Cord of 3 Meters length (Factory crimped only)				
	Warranty	5 Years Comprehensive onsite warranty (Covering all parts including OS)				
Open Office suite	Preinstall Open Office suite					

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Sr. No	Item Name & Technical Specifications		BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for
	Mini / Tiny / Small Desktop Computer Intel i3					
5	Processor	Intel 7th Generation Core i3-7100 @ 3.4 Ghz, dual core, 3 MB Cache	LENOVO ProDesk 400 G3 Mini	50172.24	M/S. A S Enterprises	LENOVO/HP
	Memory	4 GB DDR4 RAM with 16 GB Expandability	HP M710 Tiny		M/s. Delta Technologies	HP / DELL
	Hard Disk Drive	1 TB 7200 rpm SATA or higher	DELL OptiPlex 3050USFF		M/s. Syscon Automation	HP / LENOVO
	Display	21.5 inch Full HD monitor (Should be capable of VESA Mount to mount the cabinet behind the monitor)			M/s. Nupur Technologies Pvt Ltd	DELL
	Keyboard	104 keys OEM USB Keyboard or higher			M/s. Cyber Engineer	LENOVO
	Mouse	Optical with USB interface				
	Ports	6 USB Ports or more (at least 2 USB with 3.0 and 2 USB ports in front), 1 Display port/VGA Port, universal audio jack				
	Optical Drive	External USB 8X or higher DVD-R/W				
	Networking Features	10/100/1000 on board integrated Network port				
	Preloaded Softwares	Windows 10 Professional 64 bit preloaded				
	Recovery	Image of the OS should be available on HDD, additionally the same should be made available on USB / CD to ITG and concern Department				
	OS Certification	Windows 10 Certification				
	Cabinet	Ultra-Small Form Factor with VESA Mount behind the monitor				
	Patch Cord	CAT6 Patch Cord of 3 Meters length (Factory crimped only)				
	Graphics	Intel HD Graphics				
	Audio	High Definition Integrated Audio				
Secuity	TPM Security Chip 2.0					
Warranty	5 Years Comprehensive onsite warranty (Covering all parts including OS)					
Open Office suite	Preinstall Open Office suite					
	Mini / Tiny / Small Desktop Computer AMD A6					
6	Processor	AMD 7th Generation A6-9500E @ 3 Ghz, dual core, 2 MB Cache	LENOVO M715q Tiny	49172.55	M/S. A S Enterprises	LENOVO/HP
	Memory	4 GB DDR4 RAM with 16 GB Expandability	HP Elite Desk 400 G3 Mini		M/s. Delta Technologies	HP
	Hard Disk Drive	1 TB 7200 rpm SATA or higher			M/s J. P. Computer Services Pvt Ltd	LENOVO.
	Display	21.5 inch Full HD monitor (Should be capable of VESA Mount to mount the cabinet behind the monitor)			M/s. Syscon Automation	HP / LENOVO
	Keyboard	104 keys OEM USB Keyboard or higher			M/s. Cyber Engineer	LENOVO
	Mouse	Optical with USB interface				
	Ports	6 USB Ports or more (at least 2 USB with 3.0 and 2 USB ports in front), 1 Display port/VGA Port, universal audio jack				
	Optical Drive	External USB 8X or higher DVD-R/W				
	Networking Features	10/100/1000 on board integrated Network port				
	Preloaded Softwares	Windows 10 Professional 64 bit preloaded				
	Recovery	Image of the OS should be available on HDD, additionally the same should be made available on USB / CD to ITG and concern Department				
	OS Certification	Windows 10 Certification				
	Cabinet	Ultra-Small Form Factor with VESA Mount behind the monitor				
	Patch Cord	CAT6 Patch Cord of 3 Meters length (Factory crimped only)				
	Graphics	AMD Radeon Graphics				
	Audio	High Definition Integrated Audio				
Secuity	TPM Security Chip 2.0					
Warranty	5 Years Comprehensive onsite warranty (Covering all parts including OS)					
Open Office suite	Preinstall Open Office suite					

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Sr. No	Item Name & Technical Specifications	BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for	
	Desktop Computer Intel core i3 (5 yrs warranty)					
7	Processor	Intel Core i37100 or its higher version.	HP 280G3	53108.85	M/S. A S Enterprises	HP, LENOVO
	Memory	4 GB, DDR4 RAM with 16 GB Expandability or higher	LENOVO V520		M/s Apex Computer & Engineering Services	LENOVO,HP,A CER
	Hard Disk Drive	1TB HDD	ACER Veriton M200		M/s. Delta Technologies	HP, DELL
	Display	18.5 “ or larger, LED TFT Digital Colour Monitor TCO-05 certified	DELL Vostro 3268		M/s J. P. Computer Services Pvt Ltd	LENOVO /HP /ACER
	Keyboard	104 keys or higher OEM USB Keyboard			M/s. Technoworld	ACER
	Mouse	Optical Scroll with USB interface			M/s. Syscon Automation	HP / LENOVO
	Ports	6 USB Ports including min 1 USB 3.0 Ports (with at least 2 in front), audio ports for microphone and headphone in front.			M/s. Nupur Technologies Pvt Ltd	DELL
	Optical Drive	8X or higher DVD-R/W			M/s. Centaur Computer Technology Pvt Ltd	ACER
	Networking Features	10/100/1000 Mbps on board Integrated Network Port			M/s. Cyber Engineer	ACER
	Preloaded Softwares	Windows 10 Professional 64 bit preloaded			M/s. Amey Computers	ACER
	Recovery	Image of the OS should be available on HDD, additionally the same should be made available on USB / CD to ITG and concern Department				
	OS Certification	Windows & Linux Certifications				
	Power Management	Screen Blanking, Hard Disk and System Idle Mode in Power On, Set up Password, Power supply SMPS Surge protected				
	Patch Cord	CAT6 Patch Cord of 3 Meters length (Factory crimped only)				
	Warranty	5 Years Comprehensive onsite warranty (Covering all parts including OS)				
Open Office suite	Preinstall Open Office suite					
	Desktop Computer Intel core i5 (5 yrs warranty)					
8	Processor	Intel Core I5, 7400 or its higher version.	HP 280G3	59344.45	M/S. A S Enterprises	HP, LENOVO
	Memory	4 GB, DDR 4 with 16 GB Expandability or higher	LENOVO V520		M/s Apex Computer & Engineering Services	LENOVO ,HP , ACER
	Hard Disk Drive	1TB HDD	ACER Veriton M200		M/s. Delta Technologies	HP , DELL
	Display	18.5 “ or larger, LED TFT Digital Colour Monitor TCO-05 certified	DELL Vostro 3268		M/s J. P. Computer Services Pvt Ltd	LENOVO /HP /ACER
	Keyboard	104 keys or higher OEM USB Keyboard			M/s. Technoworld	ACER
	Mouse	Optical Scroll with USB interface			M/s. Syscon Automation	HP / LENOVO
	Ports	6 USB Ports including min 1 USB 3.0 Ports (with at least 2 in front), audio ports for microphone and headphone in front.			M/s. Nupur Technologies Pvt Ltd	DELL
	Optical Drive	8X or higher DVD-R/W			M/s. Centaur Computer Technology Pvt Ltd	ACER
	Networking Features	10/100/1000 Mbps on board Integrated Network Port			M/s. Cyber Engineer	ACER
	Preloaded Softwares	Windows 10 Professional 64 bit preloaded			M/s. Amey Computers	ACER
	Recovery	Image of the OS should be available on HDD, additionally the same should be made available on USB / CD to ITG and concern Department				
	OS Certification	Windows & Linux Certifications				
	Power Management	Screen Blanking, Hard Disk and System Idle Mode in Power On, Set up Password, Power supply SMPS Surge protected				
	Patch Cord	CAT6 Patch Cord of 3 Meters length (Factory crimped only)				
	Warranty	5 Years Comprehensive onsite warranty (Covering all parts including OS)				
Open Office suite	Preinstall Open Office suite					

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Sr. No	Item Name & Technical Specifications		BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for
	Desktop Computer Intel core i5 with 8 GB RAM (5 yrs warranty)					
8.1	Processor	Intel Core I5, 7400 or its higher version.	HP 280G3	63105.81	M/S. A S Enterprises	HP, LENOVO
	Memory	8 GB, DDR 4 with 16 GB Expandability or higher	LENOVO V520		M/s Apex Computer & Engineering Services	LENOVO , ACER
	Hard Disk Drive	1TB HDD	ACER Veriton M200		M/s. Delta Technologies	HP , DELL
	Display	18.5 “ or larger, LED TFT Digital Colour Monitor TCO-05 certified	DELL Vostro 3268		M/s J. P. Computer Services Pvt Ltd	LENOVO /ACER
	Keyboard	104 keys or higher OEM USB Keyboard			M/s. Technoworld	ACER
	Mouse	Optical Scroll with USB interface			M/s. Syscon Automation	HP / LENOVO
	Ports	6 USB Ports including min 1 USB 3.0 Ports (with at least 2 in front), audio ports for microphone and headphone in front.			M/s. Nupur Technologies Pvt Ltd	DELL
	Optical Drive	8X or higher DVD-R/W			M/s. Centaur Computer Technology Pvt Ltd	ACER
	Networking Features	10/100/1000 Mbps on board Integrated Network Port			M/s. Cyber Engineer	ACER
	Preloaded Softwares	Windows 10 Professional 64 bit preloaded			M/s. Amey Computers	ACER
	Recovery	Image of the OS should be available on HDD, additionally the same should be made available on USB / CD to ITG and concern Department				
	OS Certification	Windows & Linux Certifications				
	Power Management	Screen Blanking, Hard Disk and System Idle Mode in Power On, Set up Password, Power supply SMPS Surge protected				
	Patch Cord	CAT6 Patch Cord of 3 Meters length (Factory crimped only)				
	Warranty	5 Years Comprehensive onsite warranty (Covering all parts including OS)				
Open Office suite	Preinstall Open Office suite					
	Desktop Computer AMD A6 (5 yrs warranty)					
9	Processor	AMD A6 9500 or its higher version.	HP 705 G3 SFF	47360.60	M/S. A S Enterprises	HP, LENOVO
	Memory	4 GB 2133 Mhz DDR4 RAM with 16 GB Expandability or higher	LENOVO M715		M/s Apex Computer & Engineering Services	ACER
	Hard Disk Drive	1TB HDD	ACER Veriton M2120G		M/s. Delta Technologies	HP, DELL
	Display	18.5 “or larger, LED TFT Digital Colour Monitor TCO-05 certified	DELL Optiplex 5055		M/s J. P. Computer Services Pvt Ltd	ACER
	Keyboard	104 keys or higher OEM USB Keyboard			M/s. Technoworld	ACER
	Mouse	Optical Scroll with USB interface			M/s. Syscon Automation	LENOVO
	Ports	6 USB Ports including min 1 USB 3.0 Ports (with at least 2 in front), audio ports for microphone and headphone in front.			M/s. Nupur Technologies Pvt Ltd	DELL
	Optical Drive	8X or higher DVD-R/W			M/s. Centaur Computer Technology Pvt Ltd	ACER
	Networking Features	10/100/1000 Mbps on board Integrated Network Port			M/s. Cyber Engineer	ACER
	Preloaded Softwares	Windows 10 Professional 64 bit preloaded			M/s. Amey Computers	ACER
	Recovery	Image of the OS should be available on HDD, additionally the same should be made available on USB / CD to ITG and concern Department				
	OS Certification	Windows & Linux Certifications				
	Power Management	Screen Blanking, Hard Disk and System Idle Mode in Power On, Set up Password, Power supply SMPS Surge protected				
	Patch Cord	CAT6 Patch Cord of 3 Meters length (Factory crimped only)				
	Warranty	5 Years Comprehensive onsite warranty (Covering all parts including OS)				
Open Office suite	Preinstall Open Office suite					

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Sr. No	Item Name & Technical Specifications	BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for	
	Desktop Computer AMD A10 (5 yrs warranty)					
10	Processor	AMD A10 9700 or its higher version.	HP 705 G3 SFF	51421.86	M/S. A S Enterprises	HP, LENOVO
	Memory	4 GB DDR4 RAM with 16 GB Expandability or higher	LENOVO M715		M/s Apex Computer & Engineering Services	ACER
	Hard Disk Drive	1TB HDD	ACER Veriton M2120G		M/s. Delta Technologies	HP , DELL
	Display	18.5 “or larger, LED TFT Digital Colour Monitor TCO-05 certified	DELL Optiplex 5055		M/s J. P. Computer Services Pvt Ltd	ACER
	Keyboard	104 keys or higher OEM USB Keyboard			M/s. Technoworld	ACER
	Mouse	Optical Scroll with USB interface			M/s. Syscon Automation	LENOVO
	Ports	6 USB Ports including min 1 USB 3.0 Ports (with at least 2 in front), audio ports for microphone and headphone in front.			M/s. Nupur Technologies	DELL
	Optical Drive	8X or higher DVD-R/W			M/s. Centaur Computer Technology Pvt Ltd	ACER
	Networking Features	10/100/1000 Mbps on board Integrated Network Port			M/s. Cyber Engineer	ACER
	Preloaded Softwares	Windows 10 Professional 64 bit preloaded			M/s. Amey Computers	ACER
	Recovery	Image of the OS should be available on HDD, additionally the same should be made available on USB / CD to ITG and concern Department				
	OS Certification	Windows & Linux Certifications				
	Power Management	Screen Blanking, Hard Disk and System Idle Mode in Power On, Set up Password, Power supply SMPS Surge protected				
	Patch Cord	CAT6 Patch Cord of 3 Meters length (Factory crimped only)				
Warranty	5 Years Comprehensive onsite warranty (Covering all parts including OS)					
Open Office suite	Preinstall Open Office suite					
	Low end Desktop Computer (5 yrs warranty)					
10.1	Processor	Intel celeron G3900 or equivalent AMD	HP 280G3	47048.19	M/S. A S Enterprises	HP, LENOVO
	Memory	4 GB DDR4 RAM	LENOVO V520		M/s Apex Computer & Engineering Services	ACER
	Hard Disk Drive	500 GB HDD	ACER Veriton M200		M/s. Delta Technologies	HP , DELL
	Display	18.5 “or larger, LED TFT Digital Colour Monitor TCO-05 certified	DELL Vostro 3268		M/s J. P. Computer Services Pvt Ltd	ACER
	Keyboard	104 keys or higher OEM USB Keyboard			M/s. Technoworld	ACER
	Mouse	Optical Scroll with USB interface			M/s. Syscon Automation	HP / LENOVO
	Ports	4 USB Ports (with at least 2 in front)			M/s. Nupur Technologies Pvt Ltd	DELL
	Optical Drive	8X or higher DVD-R/W			M/s. Centaur Computer Technology Pvt Ltd	ACER
	Networking Features	10/100 Mbps on board Integrated Network Port			M/s. Cyber Engineer	ACER
	Preloaded Softwares	Windows 10 Professional 64 bit preloaded			M/s. Amey Computers	ACER
	OS Certification	Windows & Linux Certifications				
	Patch Cord	CAT6 Patch Cord of 3 Meters length (Factory crimped only)				
	Warranty	5 Years Comprehensive onsite warranty (Covering all parts including OS)				
	Open Office suite	Preinstall Open Office suite				

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Sr. No	Item Name & Technical Specifications		BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for
11	Laptop with Intel Core i3 (5 yrs warranty)					
	Processor	Intel Core i3 7100 U	LENOVO V310	61856.19	M/S. A S Enterprises	LENOVO
	Memory	4GB DDR4 RAM	ACER Travelmate TMP249-G2-M		M/s Apex Computer & Engineering Services	ACER
	Hard Disk Drive	1TB HDD	DELL Vostro 3468		M/s. Delta Technologies	DELL
	Display	14"HD or larger Antiglare Display			M/s J. P. Computer Services Pvt Ltd	ACER
	Video controller	Integrated Intel HD Graphics			M/s. Technoworld	ACER
	Webcam	Integrated Webcam			M/s. Syscon Automation	LENOVO
	Wireless Connectivity	Integrated wireless b/g/n,Integrated Bluetooth			M/s. Nupur Technologies Pvt Ltd	DELL
	DVD Writer	Integrated or external DVD Writer 8X			M/s. Centaur Computer Technology Pvt Ltd	ACER
	Expansion Port	Minimum 2 X USB 3.0, 1 X USB 2.0, 1 Ethernet port, card reader, VGA Port, HDMI Port, Combo Audio Jack			M/s. Cyber Engineer	ACER
	Speakers and Microphone	Integrated Speaker and Microphone			M/s. Amey Computers	ACER
	Keyboard & Mouse	Key Board with Touch Pad & wireless mouse				
	Preloaded Softwares	Windows 10 Professional 64 bit preloaded				
	Recovery	Image of the OS should be available on HDD, additionally the same should be made available on USB / CD to ITG and concern Department				
	carry case / backpack	To be provided of OEM Make				
Warranty	5 Years Comprehensive onsite warranty Covering all parts i.e. Battery, Charger & OS.					
Open Office suite	Preinstall Open Office suite					
12	Laptop with Intel Core i5 (5 yrs warranty)					
	Processor	Intel Core i5 7200 U	HP 348 G4	71603.23	M/S. A S Enterprises	HP, LENOVO
	Memory	4GB DDR4 RAM	LENOVO V310		M/s Apex Computer & Engineering Services	ACER
	Hard Disk Drive	1TB HDD	ACER Travelmate TMP249-G2-M		M/s. Delta Technologies	HP, DELL
	Display	14"HD or larger Antiglare Display	DELL Vostro 3468		M/s J. P. Computer Services Pvt Ltd	ACER
	Video controller	Integrated Intel HD Graphics			M/s. Technoworld	ACER
	Webcam	Integrated Webcam			M/s. Syscon Automation	LENOVO
	Wireless Connectivity	Integrated wireless b/g/n,Integrated Bluetooth			M/s. Nupur Technologies Pvt Ltd	DELL
	DVD Writer	Integrated or external DVD Writer 8X			M/s. Centaur Computer Technology Pvt Ltd	ACER
	Expansion Port	Minimum 2 X USB 3.0, 1 X USB 2.0, 1 Ethernet port, card reader, VGA Port, HDMI Port, Combo Audio Jack			M/s. Cyber Engineer	ACER
	Speakers and Microphone	Integrated Speaker and Microphone			M/s. Amey Computers	ACER
	Keyboard & Mouse	Key Board with Touch Pad & wireless mouse				
	Preloaded Softwares	Windows 10 Professional 64 bit preloaded				
	Recovery	Image of the OS should be available on HDD, additionally the same should be made available on USB / CD to ITG and concern Department				
	carry case / backpack	To be provided of OEM Make				
Warranty	5 Years Comprehensive onsite warranty Covering all parts i.e. Battery, Charger & OS.					
Open Office suite	Preinstall Open Office suite					

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Info Tech Corporation of Goa Limited- (Government of Goa Undertaking)

IT HUB, 3rd Floor, Althinho-Panaji, Goa-403001, website: infotechgoa.com

Sr. No	Item Name & Technical Specifications	BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for	
Laptop with Intel Core i7 (5 yrs warranty)						
13	Processor	Intel Core i7 7500 U	HP 348 G4	81975.07	M/S. A S Enterprises	HP, LENOVO
	Memory	8 GB DDR4 RAM	LENOVO V310		M/s. Delta Technologies	HP, DELL
	Hard Disk Drive	1TB HDD	ACER Travelmate TMP249-G2-M		M/s. Syscon Automation	LENOVO
	Display	14"HD or larger Antiglare Display	DELL Vostro 3468		M/s. Nupur Technologies Pvt Ltd	DELL
	Video controller	Integrated Intel HD Graphics			M/s. Centaur Computer Technology Pvt Ltd	ACER
	Webcam	Integrated Webcam			M/s. Amey Computers	ACER
	Wireless Connectivity	Integrated wireless b/g/n,Integrated Bluetooth				
	DVD Writer	Integrated or external DVD Writer 8X				
	Expansion Port	Minimum 2 X USB 3.0, 1 X USB 2.0, 1 Ethernet port, card reader, VGA Port, HDMI Port, Combo Audio Jack				
	Speakers and Microphone	Integrated Speaker and Microphone				
	Keyboard & Mouse	Key Board with Touch Pad & wireless mouse				
	Preloaded Softwares	Windows 10 Professional 64 bit preloaded				
	Recovery	Image of the OS should be available on HDD, additionally the same should be made available on USB / CD to ITG and concern Department				
	carry case / backpack	To be provided of OEM make				
	Warranty	5 Years Comprehensive onsite warranty Covering all parts i.e. Battery, Charger & OS.				
Open Office suite	Preinstall Open Office suite					
Laptop with AMD A8 (5 yrs warranty)						
14	Processor	AMD A8-7410 Processor	HP 245G6	67479.48	M/S. A S Enterprises	HP, LENOVO
	Memory	4GB DDR3 RAM	LENOVO E475		M/s Apex Computer & Engineering Services	HP
	Hard Disk Drive	1 TB HDD			M/s. Delta Technologies	HP
	Display	14"HD or larger			M/s. Syscon Automation	HP
	Video controller	Integrated Graphics			M/s J. P. Computer Services Pvt Ltd	HP
	Webcam	Integrated Webcam				
	Wireless Connectivity	Integrated wireless b/g/n,Integrated Bluetooth				
	DVD Writer	Integrated or external DVD Writer 8X				
	Expansion Port	Minimum 2 X USB 3.0, 1 X USB 2.0, 1 Ethernet port, card reader, VGA Port, HDMI Port, Combo Audio Jack				
	Speakers and Microphone	Integrated Speaker and Microphone				
	Keyboard & Mouse	Key Board with Touch Pad & wireless mouse				
	Preloaded Softwares	Windows 10 Professional 64 bit preloaded				
	Recovery	Image of the OS should be available on HDD, additionally the same should be made available on USB / CD to ITG and concern Department				
	carry case / backpack	To be provided of OEM make				
	Warranty	5 Years Comprehensive onsite warranty Covering all parts i.e. Battery, Charger & OS.				
Open Office suite	Preinstall Open Office suite					
Laptop with AMD A10 (5 yrs warranty)						
15	Processor	AMD A10-9600P Processor	HP 455G4	79025.97	M/S. A S Enterprises	HP, LENOVO
	Memory	4GB DDR3 RAM	LENOVO E475		M/s Apex Computer & Engineering Services	LENOVO ,HP
	Hard Disk Drive	1 TB HDD			M/s. Delta Technologies	HP
	Display	14"HD or larger			M/s J. P. Computer Services Pvt Ltd	LENOVO /HP
	Video controller	Integrated Graphics			M/s. Syscon Automation	HP / LENOVO
	Webcam	Integrated Webcam				
	Wireless Connectivity	Integrated wireless b/g/n,Integrated Bluetooth				
	DVD Writer	Integrated or external DVD Writer 8X				
	Expansion Port	Minimum 2 X USB 3.0, 1 X USB 2.0, 1 Ethernet port, card reader, VGA Port, HDMI Port, Combo Audio Jack				
	Speakers and Microphone	Integrated Speaker and Microphone				
	Keyboard & Mouse	Key Board with Touch Pad & wireless mouse				
	Preloaded Softwares	Windows 10 Professional 64 bit preloaded				
	Recovery	Image of the OS should be available on HDD, additionally the same should be made available on USB / CD to ITG and concern Department				
	carry case / backpack	To be provided of OEM make				
	Warranty	5 Years Comprehensive onsite warranty Covering all parts i.e. Battery, Charger & OS.				
Open Office Suite	Preinstall Open Office suite					

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Info Tech Corporation of Goa Limited- (Government of Goa Undertaking)

IT HUB, 3rd Floor, Althinho-Panaji, Goa-403001, website: infotechgoa.com

Sr. No	Item Name & Technical Specifications		BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for
Laser Printer (A4) without networking (3 yrs warranty)						
16	Print Technology	Monochrome Laser Printer	HP M12A	12976.05	M/S. A S Enterprises	HP, CANON
	Print Speed (ppm)	min. 18 ppm	CANON LBP6030B		M/s Apex Computer & Engineering Services	HP ,CANON
	Resolution	600 x 600 dpi			M/s. Delta Technologies	CANON , HP
	Duty Cycle in pages	Up to 5,000 pages			M/s J. P. Computer Services Pvt Ltd	HP /CANON
	Paper Size	A4			M/s. Technoworld	CANON
	Interface & connectivity	High Speed USB 2.0			M/s. Syscon Automation	HP
	Software	Drivers & Utilities			M/s. Nupur Technologies Pvt Ltd	CANON
	Warranty	3 Years Comprehensive onsite warranty (Covering all parts except tonners)			M/s. Centaur Computer Technology Pvt Ltd, M/s. Cyber Engineer	CANON
Laser Printer Mid-Range (A4) with networking & Duplex (3 yrs warranty)						
17	Print Technology	Monochrome Laser Printer	HP M203DN	19169.17	M/S. A S Enterprises	HP, CANON
	Print Speed (ppm)	min. 27 ppm	CANON LBP151DW		M/s Apex Computer & Engineering Services	HP
	Resolution	600 x 600 dpi			M/s. Delta Technologies	CANON , HP
	Duty Cycle in pages	Up to 15,000 pages			M/s J. P. Computer Services Pvt Ltd	HP
	Paper Size	A4 & Legal			M/s. Syscon Automation	HP
	Interface & connectivity	High Speed USB 2.0 & 1 fast Ethernet 10/100Base-Tx Network			M/s. Nupur Technologies Pvt Ltd	CANON
	Printing	Automatic Double sided printing (Duplex printing)			M/s. Centaur Computer Technology Pvt Ltd	CANON
	Software	Drivers & Utilities				
	Compatible operating systems	Windows 7 to Windows 10 -(32 bit or higher)				
	Warranty	3 Years Comprehensive onsite warranty (Covering all parts except tonners)				
Heavy Duty Network Colour Laser (A3) Printer (3 yrs warranty)						
18	Print Technology	Colour Laser Printer	HP CP 5225DN	220795.36	M/S. A S Enterprises	HP, CANON
	Print Speed (ppm)	min. 15 ppm (Colour/Black)	CANON LBP841CDN		M/s Apex Computer & Engineering Services	CANON
	Resolution	min 600 x 600 dpi			M/s. Delta Technologies	CANON, HP
	Duty Cycle in pages	Up to 75,000 pages			M/s J. P. Computer Services Pvt Ltd	CANON
	Paper Size	A3, Legal, A4,A5,B4,B5			M/s. Technoworld	CANON
	Interface & connectivity	High Speed USB 2.0 & 1 fast Ethernet 10/100Base-Tx Network			M/s. Syscon Automation	HP
	Printing	Automatic Double sided printing (Duplex printing)			M/s. Nupur Technologies Pvt Ltd	CANON
	Software	Drivers & Utilities			M/s. Centaur Computer Technology Pvt Ltd	CANON
	Compatible operating systems	Windows 7 to Windows 10 -(32 bit or higher)			M/s. Cyber Engineer	CANON
	Warranty	3 Years Comprehensive onsite warranty (Covering all parts except tonners)				
Multifunction Laser Printer (3 yrs warranty)						
19	Print Technology	Monochrome Multifunction Laser Printer (Print,Scan,Copy)	HP M227SDN	23742.78	M/S. A S Enterprises	HP, CANON
	Print Speed (ppm)	min. 25 ppm	CANON MF 244DW		M/s Apex Computer & Engineering Services	CANON
	Resolution	600 x 600 dpi			M/s. Delta Technologies	CANON
	Duty Cycle in pages	Up to 15,000 pages			M/s J. P. Computer Services Pvt Ltd	CANON
	Paper Size	A4, Legal			M/s. Technoworld	CANON
	Interface & connectivity	High Speed USB 2.0 & 1 fast Ethernet 10/100Base-Tx Network			M/s. Syscon Automation	HP
	Printing	Automatic Double sided printing (Duplex printing)			M/s. Nupur Technologies Pvt Ltd	CANON
	Software	Drivers & Utilities			M/s. Centaur Computer Technology Pvt Ltd	CANON
	Compatible operating systems	Windows 7 to Windows 10 -(32 bit or higher)			M/s. Cyber Engineer	CANON
		Scanner Specifications				
		Scan Type -	CIS Flatbed			
		Scan Resolution -	600 x 600 dpi			
		ADF Capacity	Appx 30 Sheets or higher			
		Bit depth -	24-bit			
		Copier Specifications				
		Copy Speed -	23 CPM			
	Copy Resolution -	600 x 600 dpi				
Warranty	3 Years Comprehensive onsite warranty (Covering all parts except tonners)					

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Sr. No	Item Name & Technical Specifications	BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for	
Color Inkjet Printer (3 yrs warranty)						
20	Printing Method	On-demand inkjet (Piezo electric)	EPSON L805	25617.21	M/S. A S Enterprises	EPSON
	Nozzle Configuration	90 Nozzles Black, 90 Nozzles per Color			M/s Apex Computer & Engineering Services	EPSON
	Minimum Droplet Size	1.5 pl, With Variable-Sized Droplet Technology			M/s. Delta Technologies	EPSON
	Ink Technology	Dye Ink			M/s. Technoworld	EPSON
	Printing Resolution	5,760 x 1,440 DPI			M/s. Centaur Computer Technology Pvt Ltd	EPSON
	Application	Home, Photo			M/s. Cyber Engineer	EPSON
	Printing Speed ISO/IEC 24734	Up to 5.1 ipm / 5 ipm				
	Printing Speed	37 Pages/min Monochrome (plain paper 75 g/m ²), 38 Pages/min Colour (plain paper 75 g/m ²), 12 Seconds per 10 x 15 cm photo (Epson Premium Glossy Photo Paper)				
	Colours	Light Magenta, Magenta, Yellow, Light Cyan, Cyan, Black				
	Paper Formats	A4, A5, A6, B5, C6 (Envelope), DL (Envelope), No. 10 (Envelope), Letter, 9 x 13 cm, 10 x 15 cm, 13 x 18 cm, 16:9, Legal				
	Paper Tray Capacity	120 Sheets Standard, 120 Sheets Maximum, 20 Photo Sheets				
	Media Handling	Auto Sheet Feeder, Borderless print, CD / DVD				
	Compatible Operating Systems	Windows 7 to Windows 10 -(32 bit or higher)				
Interfaces	USB, WiFi					
Power Supply	100V, 110V, 220V, 240V					
Warranty	3 Years Comprehensive onsite warranty (Covering all parts)					
A4 Monochrome Ink tank MFP - Print / Copy & Scan (3 yrs warranty)						
21	Print And Copy Speed	More Than 30 Ppm	EPSON M200	19619.03	M/S. A S Enterprises	EPSON
	Print Resolution	1440 X 720 Dpi			M/s Apex Computer & Engineering Services	EPSON
	Colour Scan	48 Bit, 1200 X 2400 Dpi			M/s. Delta Technologies	EPSON
	Adf	30 Pages			M/s J. P. Computer Services Pvt Ltd	EPSON
	Interface & connectivity	High Speed USB 2.0 & 1 fast Ethernet 10/100Base-Tx Network			M/s. Technoworld	EPSON
	Software Compatibility	Windows 7 to Windows 10 -(32 bit or higher)			M/s. Centaur Computer Technology Pvt Ltd	EPSON
	Warranty	3 Years Comprehensive onsite warranty (Covering all parts except tonners)			M/s. Cyber Engineer	EPSON
Color Laser Printer (A4) (3 yrs warranty)						
22	Print Technology	Colour Laser Beam Printing	HP CP 5225DN	23230.44	M/S. A S Enterprises	HP, CANON
	Print Speed (ppm)	min. 16 ppm (Black) & min. 4 ppm (Colour)	CANON LBP841CDN		M/s Apex Computer & Engineering Services	CANON
	Resolution	600 x 600 dpi			M/s. Delta Technologies	CANON
	Duty Cycle in pages	Up to 15,000 pages			M/s J. P. Computer Services Pvt Ltd	CANON
	Paper Size	A4 & Legal			M/s. Technoworld	CANON
	Interface & connectivity	USB 2.0 Hi-Speed			M/s. Syscon Automation	HP
	Software	Drivers & Utilities			M/s. Nupur Technologies Pvt Ltd	CANON
	Compatible operating systems	Windows 7 to Windows 10 -(32 bit or higher)			M/s. Centaur Computer Technology Pvt Ltd	CANON
	Warranty	3 Years Comprehensive onsite warranty (Covering all parts except tonners)			M/s. Cyber Engineer	CANON

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Sr. No	Item Name & Technical Specifications		BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for
Multifunction color Laser Printer (3 yrs warranty)						
23	Functions	Print, copy, scan	HP M377DW	66217.36	M/S. A S Enterprises	HP, CANON
	Print technology	Laser	CANON MF635CX		M/s Apex Computer & Engineering Services	CANON
	Print speed	18 ppm (Mono & Colour)			M/s. Delta Technologies	CANON
	Print resolution	600 x 600 dpi			M/s J. P. Computer Services Pvt Ltd	CANON
	Duty Cycle in pages	Up to 30,000 pages			M/s. Technoworld	CANON
	Connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX			M/s. Nupur Technologies Pvt Ltd	CANON
	Compatible operating systems	Windows 7 to Windows 10 -(32 bit or higher)			M/s. Centaur Computer Technology Pvt Ltd	CANON
	Paper Size	A4, & Legal			M/s. Cyber Engineer	CANON
	Duplex printing	Automatic Double sided printing (Duplex printing)				
	Copier settings	Minimum number of copies: Up to 999 copies				
	Scanner specifications	Scanner type: Flatbed, DADF Scan				
	Warranty	3 Years Comprehensive onsite warranty (Covering all parts except tonners)				
Color Laser Printer (A4) with networking & Duplex (3 yrs warranty)						
24	Print Technology	Color Laser Printer	HP M254DW	47185.65	M/S. A S Enterprises	HP , CANON, BROTHER
	Print Speed (ppm)	min. 18 ppm	CANON LBP -613CDW		M/s Apex Computer & Engineering Services	HP
	Resolution	600 x 600 dpi	BROTHER HL 3150 CND		M/s. Delta Technologies	CANON , HP
	Paper Size	A4 & Legal			M/s J. P. Computer Services Pvt Ltd	HP
	Duty Cycle in pages	Up to 30,000 pages			M/s. Syscon Automation	HP
	Interface & connectivity	High Speed USB 2.0 & 1 fast Ethernet 10/100Base-Tx Network			M/s. Nupur Technologies Pvt Ltd	CANON
	Printing	Automatic Double sided printing (Duplex printing)			M/s. Centaur Computer Technology Pvt Ltd	CANON
	Software	Drivers & Utilities				
	Compatible operating systems	Windows 7 to Windows 10 -(32 bit or higher)				
	Warranty	3 Years Comprehensive onsite warranty (Covering all parts except tonners)				

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Sr. No	Item Name & Technical Specifications		BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for
24 Pin Dot Matrix Printer						
25	Printer type	80 Col	EPSON LQ 310	14120.71	M/s Apex Computer & Engineering Services	EPSON
	print speed	347 cps 10 cpi draft			M/s. Delta Technologies	EPSON
	Ribbon life	2.5 million character			M/s J. P. Computer Services Pvt Ltd	EPSON
	Printhead life	400 million strokes / wire			M/s. Centaur Computer Technology Pvt Ltd	EPSON
	interface	usb, parallel & serial			M/s. Cyber Engineer	EPSON
	copies	1+3				
	input data buffer	128 kb				
	Warranty	3 Years Comprehensive onsite warranty (Covering all parts except ribbon)				
9 Pin Dot Matrix Printer						
26	Printer type	80 Col	EPSON LX 310	10559.29	M/s Apex Computer & Engineering Services	EPSON
	print speed	347 cps 10 cpi HSD			M/s. Delta Technologies	EPSON
	Ribbon life	4 million character			M/s J. P. Computer Services Pvt Ltd	EPSON
	Printhead life	400 million strokes / wire			M/s. Centaur Computer Technology Pvt Ltd	EPSON
	interface	usb, parallel & serial			M/s. Cyber Engineer	EPSON
	copies	1+4				
	input data buffer	128 kb				
	Warranty	3 Years Comprehensive onsite warranty (Covering all parts except ribbon)				
ADF Scanner (A3) (5 yrs warranty)						
27	Scanner Type	ADF	HP DS-60000	239920.79	M/S. A S Enterprises	EPSON
	Optical Resolution	Min 600 dpi	EPSON N9120FN2		M/s Apex Computer & Engineering Services	HP ,EPSON
	Grey scale levels	256			M/s. Delta Technologies	HP, EPSON
	Bit Depth	24 Bit			M/s. Technoworld	EPSON
	Scanning options (ADF)	Single pass duplex			M/s. Syscon Automation	HP
	Feeder Capacity	50 sheets			M/s. Centaur Computer Technology Pvt Ltd	EPSON
	Paper Size	A3, A4, Legal			M/s. Cyber Engineer	EPSON
	Interface & connectivity	High Speed USB 2.0 & 1 fast Ethernet 10/100Base-Tx Network				
	Software	Drivers & Utilities				
	Compatible operating systems	Windows 7 to Windows 10 -(32 bit or higher)				
	Warranty	5 Years Comprehensive onsite warranty (Covering all parts)				
Flatbed Scanner (A4)						
28	Scanner Type	Flatbed	CANON Lide 120	6498.02	M/s Apex Computer & Engineering Services	CANON ,EPSON
	Optical Resolution	Min 1200 dpi	EPSON V39		M/s. Delta Technologies	EPSON
	Grey scale levels	256			M/s J. P. Computer Services Pvt Ltd	EPSON.
	Bit Depth	48 Bit			M/s. Technoworld	EPSON
	Scanning options (ADF)	N / A			M/s. Centaur Computer Technology Pvt Ltd	EPSON
	Feeder Capacity	N / A			M/s. Cyber Engineer	EPSON ,CANON
	Paper Size	A4				
	Interface & connectivity	High Speed USB 2.0				
	Software	Drivers & Utilities				
	Compatible operating systems	Windows 10 to Windows XP (all versions)				
	Warranty	5 Years Comprehensive onsite warranty (Covering all parts)				
Heavy Duty Photocopier machine with MFP & Automatic Doc. Feeder						
29	Digital Multifunctional Office Machine PRINT / SCAN / COPY		HP M436NDA	114297.45	M/s J. P. Computer Services Pvt Ltd	HP
	Size	A-3			M/s. Syscon Automation	HP
	Minimum copying/printing speed (cpm)	min. 20 ppm				
	paper size (original / image):	A3/A3				
	RAM (mb)	128				
	other Features					
	100 sheet bypass					
	Duplex					
	ARDF					
	Network					
Warranty	3 Years Comprehensive onsite warranty (Covering all parts except tonners)					

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Sr. No	Item Name & Technical Specifications		BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for
1 KVA offline UPS with 20 min backup						
30	Battery Load Capacity	1 KVA	IBALL	6777.60	M/s Apex Computer & Engineering Services	IBALL
	Battery	20 Minutes backup on full resistive load.	UNILINE SMARTLINE		M/s. Delta Technologies	IBALL
	Input Voltage	160V to 270V AC, Single Phase	ARTIS		M/s J. P. Computer Services Pvt Ltd	IBALL .
	Input Frequency	45 Hz to 55 Hz	POWER		M/s. Technoworld	IBALL -
	Output frequency	50 Hz ± 2 Hz			M/s. Nupur Technologies Pvt Ltd	UNILINE SMARTLINE
	Output Voltage	230V ± 2%			M/s. Cyber Engineer	I BALL
	Isolation Transformer	Built Inn			M/s. Amey Computers	ARTIS
	Overload protection and Alarm	Yes			M/s. Power Resources	POWER
	Warranty	5 years Comprehensive onsite warranty (3 years for Batteries)				
2 KVA online UPS with 30 min backup						
31	Battery Load Capacity	2 KVA	TECHSER	61543.79	M/s Apex Computer & Engineering Services	TECHSER
	Battery	30 Minutes backup on full resistive load, Sealed Maintenance Free (SMF) batteries of 12V/26AHx10nos	CONSUL NEOWATT FINCH		M/s. Delta Technologies	CONSUL NEOWATT FINCH 3KVA
	Input Voltage	160V to 280V AC, Single Phase	ARTIS POWERSAFE		M/s J. P. Computer Services Pvt Ltd	TECHSER
	Input Frequency	45 Hz to 55 Hz	POWER		M/s. Technoworld	TECHSER
	Output frequency	50 Hz ± 2 Hz	UNILINE MAXIPOWER		M/s. Nupur Technologies Pvt Ltd	UNILINE MAXIPOWER
	Output Voltage	220V ± 10%			M/s. Amey Computers	ARTIS POWERSAFE
	Built-in Automatic Voltage Regulator (AVR), Built-in Isolation Transformer mandatory				M/s. Techser Power Solutions (P) Ltd.	TECHSER
	Overload protection and Alarm Built-in Static bypass switch				M/s. Power Resources	POWER
	Warranty	5 years Comprehensive onsite warranty (3 years for Batteries)				
5 KVA online UPS with 1 HR backup						
32	Rectifier Type	IGBT rectifier	TECHSER	149954.40	M/s Apex Computer & Engineering Services	TECHSER
	Input Voltage Range	160 - 260 VAC	CONSUL NEOWATT FINCH		M/s. Delta Technologies	CONSUL NEOWATT FINCH 6 KVA
	Frequency Range	45 - 55 Hz	ARTIS POWERSAFE		M/s J. P. Computer Services Pvt Ltd	TECHSER
	Phase	Single phase with ground	POWER		M/s. Technoworld	TECHSER
	Power factor	≥ 0.9 at full Load	UNILINE MAXIPOWER		M/s. Nupur Technologies Pvt Ltd	UNILINE MAXIPOWER
	Output Ratings (Single Phase)				M/s. Amey Computers	ARTIS POWERSAFE
	Inverter Type	IGBT Inverter			M/s. Techser Power Solutions (P) Ltd.	TECHSER
	Voltage	230V AC			M/s. Power Resources	POWER
	Voltage Regulation	± 3%				
	Frequency	50 Hz ± 0.125Hz				
	Output Waveform	Pure Sine Wave				
	Efficiency (AC – AC)	≥ 90%				
	Power Factor	> 0.8				
	Battery Details					
	Nominal Voltage	180V DC				
	Type	Sealed Maintenance Free (SMF) batteries				
	Indications	Main ON, Inverter ON/OFF/ Faulty, Battery Level, Static Bypass ON, Load Level				
	Audible Alarm	Mains Failure Alarm, Low Battery Alarm and Overload				
	Protection	Advanced Electronic protection for device safety backed with MCBs/MCCBs/Fast acting fuses. High speed pulse blanking. Electronic over voltage/under voltage Bypass – Static Bypass				
	No. of batteries	40/42AH (Minimum 15 Batteries of 12V each).				
	UPS battery Rating Calculation formula					
Separate Battery Cabinet	To be provided, with adequate ventilation					
Backup Time on Full Load	1 Hour					
Built-in Isolation Transformer mandatory, Built-in Static bypass switch						
Warranty	5 years Comprehensive onsite warranty (3 years for Batteries)					

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Sr. No	Item Name & Technical Specifications		BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for
	10 KVA online UPS with 1 HR backup (Three Phase)					
33	Rectifier Type	IGBT rectifier	TECHSER	248674.38	M/s Apex Computer & Engineering Services	TECHSER
	Input Voltage	400 V AC	ARTIS POWERSAFE		M/s J. P. Computer Services Pvt Ltd	TECHSER
	Phase	Three Phase, Neutral with Ground	POWER		M/s. Technoworld	TECHSER
	Input Voltage Range	340-460V AC	UNILINE MAXIPOWER		M/s. Nupur Technologies Pvt Ltd	UNILINE MAXIPOWER
	Freq. Range	45 - 55 Hz			M/s. Amey Computers	ARTIS POWERSAFE
	Power Factor	≥ 0.9 at full Load			M/s. Techser Power Solutions (P) Ltd.	TECHSER
	Output Ratings (Single Phase)				M/s. Power Resources	POWER
	Inverter Type	IGBT Inverter				
	Voltage	230V AC				
	Voltage Regulation	± 3%				
	Voltage Distortion	≤ 5% (nonlinear load) ≤ 2% (linear load)				
	Output Frequency	50 Hz ± 0.125Hz				
	Power Factor	> 0.8				
	Communication Interface	LAN Interface for IP-based Monitoring				
	Short circuit protection	Yes				
	Battery					
	Battery Voltage	240V DC				
	Type	Sealed Maintenance Free (SMF) batteries				
	Number of Batteries	65/70 AH (Minimum 20 Batteries of 12V each)				
	UPS battery Rating Calculation formula					
	Separate Battery Cabinet	To be provided, with adequate ventilation				
	Backup Time on Full Load	1 Hour				
	Other Parameter					
	Noise	≤ 55 db				
	Indication	Mains ON, Inverter ON/OFF/Faulty, Battery Level, Static Bypass ON, Load Level, Over Temperature				
	Audible Alarm	Mains Failure Alarm, Low Battery Alarm, Overload and Load on Bypass				
Built-in Isolation Transformer mandatory, Builtin Static bypass switch						
Protection	Advanced Electronic protection for device safety backed with MCBs Soft start feature for rectifier and inverter, Battery current limiting protection, built in overload protection, output short –circuit protection, Parallel Redundant Configuration-Option Unitary/Parallel Redundant/Redundant Hot standby					
Warranty	5 years Comprehensive onsite warranty (3 years for Batteries)					



Sr. No	Item Name & Technical Specifications	BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for	
	10 KVA online UPS with 1 HR backup (single Phase)					
34	Rectifier Type	IGBT rectifier	287412.60	M/s Apex Computer & Engineering Services	TECHSER	
	Input Voltage Range	160 - 260 VAC		M/s J. P. Computer Services Pvt Ltd	TECHSER	
	Frequency Range	45 - 55 Hz		M/s. Technoworld	TECHSER	
	Phase	Single phase with ground		M/s. Nupur Technologies Pvt Ltd	UNILINE MAXIPOWER	
	Power factor	≥ 0.9 at full Load		M/s. Amey Computers	ARTIS POWERSAFE	
	Output Ratings (Single Phase)				M/s. Techser Power Solutions (P) Ltd.	TECHSER
	Inverter Type	IGBT Inverter			M/s. Power Resources	POWER
	Voltage	230V AC				
	Voltage Regulation	± 3%				
	Voltage Distortion	≤ 5% (nonlinear load) ≤ 2% (linear load)				
	Output Frequency	50 Hz ± 0.125Hz				
	Power Factor	> 0.8				
	Communication Interface	LAN Interface for IP-based Monitoring				
	Short circuit protection	Yes				
	Battery					
	Battery Voltage	240V DC				
	Type	Sealed Maintenance Free (SMF) batteries				
	Number of Batteries	65/70 AH (Minimum 20 Batteries of 12V each)				
	UPS battery Rating Calculation formula					
	Separate Battery Cabinet	To be provided, with adequate ventilation				
	Backup Time on Full Load	1 Hour				
	Other Parameter					
	Noise	≤ 55 db				
	Indication	Mains ON, Inverter ON/OFF/Faulty, Battery Level, Static Bypass ON, Load Level, Over Temperature				
	Audible Alarm	Mains Failure Alarm, Low Battery Alarm, Overload and Load on Bypass				
	Built-in Isolation Transformer mandatory, Built-in Static bypass switch					
	Protection	Advanced Electronic protection for device safety backed with MCBs Soft start feature for rectifier and inverter, Battery current limiting protection, built in overload protection, output short –circuit protection, Parallel Redundant Configuration-Option Unitary/Parallel Redundant/Redundant Hot standby				
Warranty	5 years Comprehensive onsite warranty (3 years for Batteries)					



Sr. No	Item Name & Technical Specifications		BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for
32 inch LED / LFD TV						
35	Display Type:	LED / LFD	SAMSUNG	56232.90	M/s. Nupur Technologies Pvt Ltd	SAMSUNG
	Screen Size:	32 inch or Above	LG		M/s. PC Station	LG
	Connectivity:	HDMI, USB				
	Speakers	Built in speaker				
	Resolution:	1920 x 1080				
Warranty	5 years' Comprehensive onsite warranty					
40 inch LED / LFD TV						
36	Display Type:	LED / LFD	SAMSUNG	50967.55	M/s. Delta Technologies	VU
	Screen Size:	40 inch or Above	LG		M/s. Nupur Technologies Pvt Ltd	SAMSUNG
	Connectivity:	HDMI, USB	VU		M/s. PC Station	LG
	Speakers	Built in speaker				
	Resolution:	1920x1080				
Warranty	5 years' Comprehensive onsite warranty					
48 inch LED / LFD TV						
37	Display Type:	LED / LFD	SAMSUNG	70487.04	M/s. Delta Technologies	VU
	Screen Size:	48 inch or Above	LG		M/s. Nupur Technologies Pvt Ltd	SAMSUNG
	Connectivity:	HDMI, USB	VU		M/s. PC Station	LG
	Speakers	Built in speaker				
	Resolution:	1920x1080				
Warranty	5 years' Comprehensive onsite warranty					
55 inch LED / LFD TV						
38	Display Type:	LED / LFD	SAMSUNG	84974.16	M/s. Delta Technologies	VU
	Screen Size:	55 inch or Above	LG		M/s. Nupur Technologies Pvt Ltd	SAMSUNG
	Connectivity:	HDMI, USB	VU		M/s. PC Station	LG
	Speakers	Built in speaker				
	Resolution:	1920x1080				
Warranty	5 years' Comprehensive onsite warranty					

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Sr. No	Item Name & Technical Specifications		BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for
General duty Bar code scanner along with the stand (5 yrs warranty)						
39	Dimensions (LxWxH)	104 mm x 71 mm x 160 mm (4.1" x 2.8" x 6.3")	ZEBRA DS-4308	11871.39	M/s. Centaur Computer Technology Pvt Ltd	ZEBRA
	Weight	147 g (5.2 oz)				
	Input Voltage	4 VDC to 5.5 VDC				
	Operating Power	2.3 W (450mA @ 5 VDC)				
	Standby Power	0.45 W (90mA @ 5 VDC)				
	Host System Interfaces	USB, Keyboard Wedge, RS232, IBM 46xx (RS485)				
	Operating Temperature	0°C to 50°C (32°F to 122°F)				
	Storage Temperature	(-40°C to 70°C) (-40°F to 158°F)				
	Humidity	0% to 95% relative humidity, non-condensing				
	Drop	Designed to withstand 50 1.8 m (6') drops to concrete Ratchet stand; Designed to withstand 50 1.2 m (4') drops to concrete on each of the faces				
	Environmental Sealing	IP41				
	Light Levels	0 to 100,000 lux (9,290 foot-candles)				
	Ratchet Cycles	The ratchet stand shall support 10,000 cycles (each cycle is one full movement of the scanner either up or down) without losing its ability to keep the scanner in any ratchet position				
	scan pattern	Area Image (838 x 640-pixel array)				
	Motion Tolerance	Up to 610 cm/s (240 in/s) for 13 mil UPC at optimal focus				
	Scan Angle	HD Focus: Horizontal 41.4°; Vertical: 32.2° SR Focus: Horizontal: 42.4°; Vertical: 33° ER Focus: Horizontal: 31.6°; Vertical: 24.4°				
	Symbol Contrast	20% minimum reflectance difference				
Pitch, Skew	45°, 65°					
Decode Capability	Reads standard 1D, PDF, 2D, Postal and OCR symbologies *Note: Decode capabilities dependent on kit configuration					
Warranty	5 years' Comprehensive onsite warranty					
Double sided PVC card printer (with RFID module) (3 yrs warranty)						
40	Print Mode	300dpi colour dye sublimation, monochrome thermal printing.	EVOLIS PRIMACY	179945.28	M/s. Delta Technologies M/s. Centaur Computer Technology Pvt Ltd	EVOLIS PRIMACY ZEBRA / ORPHICARD DUPLET
	Printer Interface	USB rev1.1 (USB 2.0 compatible), Ethernet	ZEBRA ZXP3			
	Print Speed	Minimum 125 cards per hour	ORPHICARD DUPLET			
	Cleaning Kit	Min. 10 cleaning cards, 1 pen.				
	Cleaning Roller Kit	Min. 5 cleaning rollers, 1 metal roller bar.				
	Card Supported	CR80/CR79 PVC ISO blank cards, HiCo magnetic stripe, smart cards, self-adhesive				
	Smart Card Encoder Module	combi smart card encoding (for contact chip, Mifare®, Desfi re®, iClass®)				
Warranty	3 years' Comprehensive onsite warranty					
Rack Server						
41	Processor	Intel® Intel Xeon E7-8800 v4	HP	937215.00	M/S. A S Enterprises M/s. Nupur Technologies Pvt Ltd	HP/LENOVO DELL
	Memory	32 GB with Expandable capability or higher	LENOVO			
	Hard Drive	6 TB or higher	DELL			
	Power Supply	Dual				
	Networking Features	04 nos of 10/100/1000 Mbps on board Integrated Network Port s				
	Drive Bays	Up to 24 x 2.5" hot-plug 12Gb/6Gb SAS HDD or SAS/SATA SSD, Up to 8 front-accessible Express Flash NVMe PCIe SSD (PCIe 3.0)				
	RAID Controllers	Internal controllers: PERC H330, PERC H730P External HBAs (RAID): PERC H830 External HBAs (non-RAID): 12Gbps SAS HBA				
	Video Card	Matrox® G200 with 8MB memory				
	Keyboard	104 keys or higher OEM USB keyboard				
	Mouse	Optical with USB interface				
	Preloaded Operating Systems	Microsoft® Windows Server® 2008 R2				
	Warranty	5 Years Comprehensive onsite warranty (Covering all parts including OS)				

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Sr. No	Item Name & Technical Specifications		BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for		
Projector with presenter								
42	Type	DLP	RICOH PJWX4152	49476.48	M/s. A S Enterprises	RICOH/EPSON		
	Native Resolution	XGA 1024 X 768, 3D VIA HDMI	EPSON X36		M/s. Delta Technologies	VIEWSONIC		
	Brightness	3,600 ANSI Lumens (Standard), 2,880ANSI Lumens (ECO) (Compliant with ISO 21118 standard)	VIEWSONIC PA503X		M/s. Centaur Computer Technology Pvt Ltd	VIEWSONIC		
	Contrast	MIN 10000:1			M/s. Amey Computers	RICOH		
	Aspect Ratio	4:3 (Native)						
	Lamp Life	5,000 Hours (Standard), 10,000 Hours (ECO), 15,000 Hours (ExtremeEco)						
	Projection Lens	F = 2.56 ~ 2.68, f = 22.0 mm ~ 24.1 mm Manual Zoom and Manual Focus						
	Input	Analog RGB/Component Video (D-sub) x 1, Composite Video (RCA) x 1, HDMI (Video, Audio, HDCP) x 1						
	Output	Analog RGB (D-sub) x 1, PC Audio (Stereo mini jack) x 1						
	Noise Level	30 DBA (Standard), 26 dBA (ECO)						
	Remote	IR REMOTE CONTROL						
	Powersupply	100-240 V AC 50 HZ						
	Warranty	5 Years Comprehensive onsite warranty						
USB Finger Print Scanner								
43	Dimensions (L x W x H)	68.7 x 39.7 x 15.3 mm (2.7 x 1.56 x 0.6 inches)	SAFRAN MSO 1300 E3	7747.64	M/s. Delta Technologies	SAFRAN		
	Weight	40g (1.41 oz)						
	Database capacity (users)	500, 3000(1) or 5000(2)						
	Database capacity (templates or fingers)	1000, 6000(1) or 10 000(2)						
	Match-on-Device capability (1:N)	1:500, 1:3000(1) or 1:5000(2)						
	Matching speed	0.6s in 1:1 mode / 0.7s in 1:500 modes						
	Fake Finger Detection	yes						
	Security Layer	optional						
Warranty	5 Years Comprehensive onsite warranty							
10" Tablet								
44	Operating System	Android 6.0, Marshmallow or higher	IBALL Slide Brace X1 4G	34027.15	M/s Apex Computer & Engineering Services	IBALL		
	Processor	Octa Core 1.3GHz ARM Cortex A53 64bit Processor or higher			M/s. Delta Technologies	IBALL		
	Design and Display	Full Capacitive Multi-Touch 25.5cm (10.1") Display			M/s J. P. Computer Services Pvt Ltd	IBALL		
	Memory & Storage	2 GB RAM or higher 16GB Built-in storage or higher Micro SD Slot, expandable up to 64GB.			M/s. Technoworld	IBALL		
	Network & Connectivity	4G VoLTE Support Wi Fi Bluetooth V4.0 USB OTG Function			M/s. Cyber Engineer	IBALL		
	Camera	8MP AF Rear Camera with LED Flash 5MP Front Camera for video Chatting.						
	Battery	7800mAh Lithium-ion Battery						
	GPS	GPS & A-GPS						
	Sensors	G-Sensor for auto rotate screen						
	Warranty	5 years						
	2-in-1 Tablet							
	45	Processor	Intel® Atom™ x5-Z8350 CPU, up to 1.92 GHz or equivalent		IBALL Slide PenBook	44547.70	M/s Apex Computer & Engineering Services	IBALL
		Screen Size	25.65 cm (10.1") IPS HD Display				M/s. Delta Technologies	IBALL
Screen resolution		1280*800 resolution		M/s J. P. Computer Services Pvt Ltd	IBALL			
Touch		Touch Pad with Multi-Touch functionality		M/s. Technoworld	IBALL			
Operating System		Windows 10		M/s. Cyber Engineer	IBALL			
Graphics		Intel® HD Graphics 400						
Battery (mAh)		6000 mAh Li-Polymer						
Camera (MP)		5 MP Rear camera / 2 MP Front camera						
Speaker		Dual						
Memory		32 GB or higher						
RAM		2 GB or higher						
USB Port		Yes (2 USB Ports on keyboard)						
Bluetooth		Yes						
Wi-Fi		Yes						
HDMI		Yes						
Special Features		HLK and WHQL certified Cortana MIC, Windows Ink Finger Print Reader.						
Warranty	5 years							

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Sr. No	Item Name & Technical Specifications		BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for	
Smart and Portable scanner (5 yrs warranty)							
46	Document scanner	upto A3 size	IBALL ClickScan A305	24367.59	M/s Apex Computer & Engineering Services	IBALL	
	objct photos	upto A3 size in 1 second			M/s. Delta Technologies	IBALL	
	presenter	to project paper document or a real object to the large screen using pc or laptop			M/s J. P. Computer Services Pvt Ltd	IBALL	
	video recording	record video of operation or demo			M/s. Technoworld	IBALL	
	OCR function	convert image to text into characters			M/s. Cyber Engineer	IBALL	
	capture size	uptp A3 size					
	adjustable height options	A5/A4/A3					
	capture speed	Appx. 1 sec					
	Image Adjustment	Color (R/G/B)					
	power	usb power (no adapter required)					
	scanner Type	foldable and contactless with adjustable height					
	image resolution	2592 x 1944 pixels (5.0 MP)					
	Warranty	5 Years Comprehensive onsite warranty (Covering all parts)					
Color Inkjet Printer (3 yrs warranty)							
47	Print Technology	Inkjet	EPSON L310	14120.71	M/S. A S Enterprises	EPSON	
	Print Speed (ppm)	min. 15 ppm (Black) & min.15 ppm (Colour)			M/s Apex Computer & Engineering Services	EPSON	
	Resolution	4800 x 600 dpi			M/s. Delta Technologies	EPSON	
	Paper Size	A4, Legal			M/s J. P. Computer Services Pvt Ltd	EPSON	
	Interface & connectivity	High Speed USB 2.0			M/s. Centaur Computer Technology Pvt Ltd	EPSON	
	Software	Drivers & Utilities			M/s. Cyber Engineer	EPSON	
	Compatible operating systems	Windows 7 to Windows 10 -(32 bit or higher)					
	Warranty	3 Years Comprehensive onsite warranty (Covering all parts except tonners)					
	Monochrome Ink Tank Printer (3 yrs warranty)						
48	Printer Type	Monochrome Ink Tank Printer	EPSON M100	14018.24	M/S. A S Enterprises	EPSON	
	Print Speed	Up to 34 ppm (Black)			M/s Apex Computer & Engineering Services	EPSON	
	Resolution	1,440 dpi x 720 dpi			M/s. Delta Technologies	EPSON	
	Duty Cycle	5,000 pages per month			M/s J. P. Computer Services Pvt Ltd	EPSON	
	Paper Size	A4			M/s. Technoworld	EPSON	
	Connectivity	High Speed USB 2.0 Port			M/s. Centaur Computer Technology Pvt Ltd	EPSON	
	Software	Drivers & Utilities			M/s. Cyber Engineer	EPSON	
	Warranty	3 Years Comprehensive On-site					

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Info Tech Corporation of Goa Limited- (Government of Goa Undertaking)

IT HUB, 3rd Floor, Althinho-Panaji, Goa-403001, website: infotechgoa.com

Sr. No	Item Name & Technical Specifications		BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for
Plotter type 1 (3 yrs warranty)						
49	Line drawings:	Normal: 36 ft2/hr	HP Z5600	367888.13	M/s Apex Computer & Engineering Services	HP
	Color images	85 ft2/hr (Fast mode)	CANON TX-5400 (1R)		M/s. Delta Technologies	HP
	Print resolution maximum	1200 x 600 dpi			M/s. Centaur Computer Technology Pvt Ltd	CANON
	Memory (standard/maximum)	16 MB/160 MB (w/ HP-GL/2 accessory card)			M/s. Syscon Automation	HP
	Handling	Sheet feed, roll feed, automatic cutter				
	Types	Paper (plain, coated, natural tracing, photo, glossy, brochure, heavyweight), transparencies, vellum, translucent bond				
	Size, sheet (width/length)	24-inch models: 8.3 in. to 24 in./up to 74.7 in. 42-inch models: 8.3 in. to 42 in./up to 74.7 in.				
	Size, roll (width/length)	24-inch models: 24 in./up to 150 f 42-inch models: 24, 36, 42 in./up to 150 ft				
	Ink cartridge colors	Black, cyan, magenta, yellow				
	Ink types	Pigment-based (black), dye-based (cyan, magenta, yellow)				
	Interfaces (standard)	Centronics Parallel (IEEE 1284-compliant - ECP), USB 2.0 compliant				
	Drivers	Microsoft® Windows® 95, NT 4.0, 2000, XP, 2003 Server; ADI driver for AutoCAD 13 and 14; Optimized Windows driver for AutoCAD 2000-2005; Raster driver for Mac (OS 9.x, OS X)				
	Warranty	3 Years Comprehensive onsite warranty (Covering all parts except tonners)				
Plotter type 2 (3 yrs warranty)						
50	Line drawings:	35 sec/page on A1/D, 70 A1/D prints per hour	HP T520-36"	215934.34	M/S. A S Enterprises	HP
	Print resolution	Up to 2400 x 1200 optimized dpi			M/s Apex Computer & Engineering Services	HP
	Margins (top x bottom x left x right)	Roll: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) Sheet: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in)			M/s. Delta Technologies	HP
	Ink types	Dye-based (C, M, Y); pigment-based (K)			M/s. Syscon Automation	HP
	Printheads	1 (C, M, Y, K)				
	Minimum line width	0.02 mm (0.0008 in) (HP-GL/2 addressable)				
	Handling	Sheet feed, roll feed, input tray, media bin, automatic cutter				
	Size	Rolls: 279 to 914 mm (11 to 36 in) Sheets: 210 x 279 to 914 x 1897 mm (8.3 x 11 to 36 x 74.7 in) Standard sheets: A4, A3, A2, A1, A0 (A, B, C, D, E)				
	Memory	1 GB				
	Connectivity	Fast Ethernet (100Base-T), Hi-Speed USB 2.0 certified, Wi-Fi				
	Warranty	3 Years Comprehensive onsite warranty (Covering all parts except tonners)				
Plotter type 3 (3 yrs warranty)						
51	Line drawings:	45 sec/page on A1/D, 60 A1/D prints per hour	HP T730-36"	123087.57	M/s Apex Computer & Engineering Services	HP
	Print resolution	Up to 1200 x 1200 optimized dpi	CANON iPF671		M/s. Delta Technologies	HP
	Margins (top x bottom x left x right)	Roll: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) Sheet: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in)			M/s. Centaur Computer Technology Pvt Ltd	CANON
	Ink types	Dye-based (C, M, Y); pigment-based (K)				
	Printheads	1 (C, M, Y, K)				
	Minimum line width	0.04 mm (0.0016 in) (HP-GL/2 addressable)				
	Handling	Sheet feed, roll feed, input tray, automatic cutter				
	Size	Rolls: 279 to 610 mm (11 to 24 in) Sheets: 210 x 279 to 610 x 1897 mm (8.3 x 11 to 24 x 74.7 in) Standard sheets: A4, A3, A2, A1 (A, B, C, D)				
	Memory	256 MB				
	Connectivity	Fast Ethernet (100Base-T), Hi-Speed USB 2.0 certified, Wi-Fi				
Warranty	3 Years Comprehensive onsite warranty (Covering all parts except tonners)					

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Sr. No	Item Name & Technical Specifications		BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for
	Multifunction Plotter (3 yrs warranty)					
52	Line drawings:	21 sec/page on A1/D, 120 A1/D prints per hour on Draft mode	HP T2530PS	662198.63	M/s Apex Computer & Engineering Services	HP
	Print resolution	Up to 2400 x 1200 optimised dpi	CANON TX-5300 MFP		M/s. Delta Technologies	HP
	Margins (top x bottom x left x right)	Roll: 5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) (borderless on photo roll media) Sheet: 5 x 22 x 5 x 5 mm (0.2 x 0.87 x 0.2 x 0.2 in)			M/s. Syscon Automation	HP
	Ink types	Dye-based (C, G, M, pK, Y); pigment-based (mK)			M/s. Centaur Computer Technology Pvt Ltd	CANON
	Printheads	1 (C, G, M, mK, pK, Y)				
	Minimum line width	0.02 mm (0.0008 in) (HP-GL/2 addressable)				
	Handling	Input: two automatic front-loading roll feeds, smart roll switching, sheet feed; Output: integrated output stacking tray (from A4/A to AO/E, with up to 50 A1/D-size capacity), media bin, automatic cutter Scanner: straight-through scan paper path for sheet and cardboard originals				
	Size	Rolls: 279 to 914 mm (11 to 36 in) Sheets: 210 x 279 to 914 x 1219 mm (8.3 x 11 to 36 x 48 in) Standard sheets: A4, A3, A2, A1, A0 (A, B, C, D, E)				
	Scan speed	Colour: up to 3.81 cm/sec (1.5 in/sec) Grayscale: up to 11.43 cm/sec (4.5 in/sec)				
	Scan/copy resolution	Up to 600 dpi				
	Maximum copies	Up to 99 copies				
	Memory	128 GB (virtual)7, 320 GB hard disk				
	Connectivity	Interfaces (standard) Gigabit Ethernet (1000 Base-T)				
Warranty	3 Years Comprehensive onsite warranty (Covering all parts except tonners)					
	Heavy Duty Color Inkjet Photocopier machine with MFP & Automatic Doc. Feeder (3 yrs warranty)					
53	Digital Multifunctional Office Machine inkjet based PRINT / SCAN / COPY		EPSON WF-C869R	293660.70	M/S. A S Enterprises	EPSON
	Size	A-3	HP PageWide Mngd Clr MFP P77740dn		M/s Apex Computer & Engineering Services	EPSON
	Minimum copying/printing speed (cpm)	min. 34 ppm			M/s. Delta Technologies	EPSON
	paper size (original / image):	A3/A3			M/s. Syscon Automation	HP
	RAM (gb)	1.5GB			M/s. Centaur Computer Technology Pvt Ltd	EPSON
	Other Features				M/s. Cyber Engineer	EPSON
	100 sheet bypass	250 sheets				
	Duplex	Duplex				
		ADF				
	Initial Yield	50,000 pages				
	Duty Cycle	75,000 pages per month				
		Network				
	Warranty	3 Years Comprehensive onsite warranty (Covering all parts)				

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Sr. No	Item Name & Technical Specifications		BRAND	Rate in Rs. (incl. GST & ITG charges)	Eligible Empanelled Vendor(s)	Make qualified for	
Multifunction Laser Printer monochrome with fax (3 yrs warranty)							
54	Print Technology	Monochrome Multifunction Laser Printer (Print,Scan,Copy, FAX)	CANON MF 249dw	37011.25	M/S. A S Enterprises	CANON, HP	
	Print Speed (ppm)	27PPM	HP 227fdn		M/s Apex Computer & Engineering Services	CANON	
	Resolution	600 x 600 dpi			M/s. Delta Technologies	CANON	
	Paper Size	A4, Legal			M/s J. P. Computer Services Pvt Ltd	Canon	
	Interface & connectivity	High Speed USB 2.0 & 1 fast Ethernet 10/100Base-Tx Network, Fax port			M/s. Technoworld	CANON	
	Printing	Automatic Double sided printing (Duplex printing)			M/s. Syscon Automation	HP	
	Duty Cycle	Upto 15000 pages per month			M/s. Nupur Technologies Pvt Ltd	CANNON	
	Software	Drivers & Utilities			M/s. Centaur Computer Technology Pvt Ltd	CANON	
	Compatible operating systems	Windows 7 to Windows 10 -(32 bit or higher)			M/s. Cyber Engineer	CANON	
	Warranty	3 Years Comprehensive onsite warranty (Covering all parts except tonners)					
	Scanner Specifications						
	Scan Type -	CIS Flatbed					
	Scan Resolution -	600 x 600 dpi					
	DADF Capacity	Appx 50 Sheets					
	Bit depth -	24-bit					
	Copier Specifications						
Copy Speed -	27CPM						
Copy Resolution -	600 x 600 dpi						
Color Inkjet Printer with Networking (3 yrs warranty)							
55	Print Technology	Inkjet	CANON iB4170	14233.17	M/S. A S Enterprises	CANON	
	Print Speed (ppm)	min. 22 ppm (Black) & min. 18 ppm (Colour)			M/s Apex Computer & Engineering Services	CANON	
	Resolution	600 x 600 dpi			M/s. Delta Technologies	CANON	
	Duty Cycle in pages	Up to 30,000 pages			M/s J. P. Computer Services Pvt Ltd	CANON	
	Paper Size	A4, Legal			M/s. Technoworld	CANON	
	Interface & connectivity	High Speed USB 2.0 & 1 fast Ethernet 10/100Base-Tx Network			M/s. Nupur Technologies Pvt Ltd	CANON	
	Printing	Automatic Double sided printing (Duplex printing)			M/s. Centaur Computer Technology Pvt Ltd	CANON	
	Software	Drivers & Utilities			M/s. Cyber Engineer	CANON	
	Compatible operating systems	Windows 7 to Windows 10 -(32 bit or higher)					
	Warranty	3 Years Comprehensive onsite warranty (Covering all parts except tonners)					

All orders shall be placed on M/s InfoTech Corporation of Goa Ltd.

Departments/ Organizations are not allowed to place the orders on the empaneled vendors directly using the above specification and Rates.