



मिति: २०८३/०३/१८

च.नं. - २३३०

विषय:- दरभाउ (Quotation) पेश गर्ने सम्बन्धी सूचना।

यस धरान उपमहानगरपालिका, नगर कार्यपालिकाको कार्यालयलाई कार्यालयीय प्रयोजनका लागि आवश्यक देहाय बमोजिमका सामग्रीहरू खरिद गर्नुपर्ने भएकाले प्रचलित सार्वजनिक खरिद ऐन, २०६३ तथा सार्वजनिक खरिद नियमावली, २०६४ (संशोधनसहित) बमोजिम इच्छुक, इजाजतप्राप्त तथा कर कार्यालयमा दर्ता भई अद्यावधिक भएका आपूर्तिकर्ता/फर्म/कम्पनीहरूबाट यो सूचना प्रकाशित भएको मितिले तीन (३) दिनभित्र आफ्नो फर्मको लेटरहेडमा मूल्य अभिवृद्धि कर (VAT) सहितको दरभाउ (Quotation) सिलबन्दी वा कार्यालयमा दर्ता हुने गरी पेश गर्न सम्बन्धित सबैको जानकारीका लागि यो सूचना प्रकाशित गरिएको छ।

तपसिल

Dharan Submetropolitan City					
Office of the Municipal Executive					
BOQ of Desktop PC and IT Devices					
S. N.	Particulars	Specs	Price	Qun.	Amount
1	Wifi Router	•Wi-Fi 4 (802.11n) 2.4 GHz: 300 Mbps		1	
2	Switch	16 x 1000M Ethernet ports • Supports IEEE 802.3, IEEE 802.3u and IEEE 802.3x • 1000M network access		1	
3	Electronic LED Signature Pad	•5-inch color LCD, 800 x 480 (120°/120° viewing angle) •PH02 battery-free stylus •Pressure sensitivity 1024 levels •540 LPI (lines per inch)		1	
4	All in one Ink Tank A3 Printer	Low Cost Per Print (CPP) of 15 paise* Fast print speed of up to 25.0 ipm(A4, Simplex) Prints up to A3+ (for simplex) Automatic duplex printing Ultra-high page yield of 7000 pages (black) Wi-Fi, Wi-Fi Direct, Ethernet		1	


मानक चौहान
२०८३ अधिकृत आवा



5	Scanner	High-resolution 4800dpi-scanning Produce high-quality photo and document scans - Power and connectivity via Micro USB No need for mains powered ac adapter or separate power cable		2	
6	Printer	Connectivity Technology USB Printing Technology Laser Special Feature Single Function		2	
7	UPS	Ouput Power Capacity: 455 Watts / 650 VA Output Power Voltage: 230VAC +11% -17%, 230VAC ± 10% / 50Hz ± 1Hz (Battery Mode) Input Power Voltage: 140 - 300V ± 5VAC / > 40Hz, Phase : Single + GND		7	
8	Desktop PC	•12th Gen Intel® Core™ i7-12700 (25 MB cache, 12 cores, 20 threads, upto 4.90 GHz Turbo, 65W), Graphics 4gb or more 16/512 SSD with monitor, wired keyboard and mouse.		1	
9	Desktop PC	13th Gen Intel® Core™ i3-13100 (12 MB cache, 4 cores, 8 threads, Up to 3.40 GHz) 8/256 SSD, with monitor, wired keyboard and mouse.		4	
10	Desktop PC	12th Gen Intel® Core™ i5-12400 (18 MB cache, 6 cores, 12 threads, upto 4.80 GHz Turbo, 65W) 8/256 SSD, with monitor, wired keyboard and mouse.		2	
11	Web camera	1080P		2	
SUB TOTAL					
VAT @13%					
GRAND TOTAL					


 20/05/2024
 आनुमक चौहान
 अधिकृत आठ



Dharan Submetropolitan City

Office of the Municipal Executive

Specifications of Switch :

- 16 x 1000M Ethernet ports
- Supports IEEE 802.3, IEEE 802.3u and IEEE 802.3x
- 1000M network access
- Wire-speed forwarding and non-blocking design
- Store-and-forward switching
- Solid high-strength metal shell
- Fan-free design with high reliability

Specification of 300Mbps Wireless Smart Router:

Wi-Fi Standards	Wi-Fi 4 (802.11n)
Antennas	2
Weight	0.18 kg (packages not included)
Max. Wi-Fi Speed	2.4 GHz: 300 Mbps
Antenna Gain	2.4 GHz: 5 dBi
Dimensions (W x D x H)	180 mm x 120 mm x 27 mm
MIMO	2.4 GHz: 2x2
Interface	1 x 10/100 Base-T WAN Port, 3 x 10/100 Base-T LAN Ports
Advanced Technology	Ruijie DDNS
Recommended Users	8
Power Supply	DC 5V/1.0A
Warranty	3 Years

Specification of Electronic LED Signature Pad:

Brand	
Model	
Dimension	170.1 x 160.1 x 19.5 mm
Active area / Display	5-inch color LCD, 800 x 480 (120°/120° viewing angle)
Pen	PH02 battery-free stylus
Pressure sensitivity	1024 levels
Resolution (reading)	2540 LPI (lines per inch)
Report rate / response	~230 dot/s
Color	



Model Name	
Printer Output	Monochrome
Maximum Print Speed (Colour)	25 ppm
Max Print speed Monochrome	32 ppm

Specification of Scanner:

Feature	Specification
Scanner Type	Flatbed Scanner
Optical Resolution	4,800 DPI x 4,800 DPI (Horizontal x Vertical)
Main Optical Resolution	4,800 DPI
Scanning Range (Maximum)	216 mm x 297 mm (Horizontal x Vertical)
Paper Formats	A4 (21.0x29.7 cm)
Scanning Color Depth	Input: 48 Bits Color, Output: 24 Bits Color
Category	High Resolution Scanner
Optical Sensor	CIS (Contact Image Sensor)
Light Source	3-color RGB LEDs
Scanning Method	Fixed documents and moving carriage
Output Resolution	50~6400 (1 dpi step) DPI
Scan Speed (Reflective Scanning - A4)	
Preview: 10 sec/page	
Monochrome: 10 sec/page - Color: 10 sec/page (at 300 dpi)	
Monochrome: 12 sec/page - Color: 29 sec/page (at 600 dpi)	
Paper/Media Handling	Document size (Flatbed) - A4, Letter Legal
Scanning Features	RGB colour dropout, Automatic area segmentation, Text enhancement, Scan to Cloud Storage, Scan to Selected Photo Sharing Websites, 4 push buttons (PDF, Send, Copy, Start), Integrated stand for upright scanning
Output Formats	BMP, JPEG, TIFF, multi-TIFF, PDF, searchable PDF
Image Improvement	Dust removal, Backlight Correction, Colour Restoration
Connectivity	USB 2.0 Micro-AB
Energy Use	2.5 Watt (Operation), 1.1 Watt (Ready), 0.013 Watt (Power off)
Product Dimensions	249 x 364 x 39 mm (Width x Depth x Height)



Product Weight	
Drivers	Epson Scan2 (TWAIN), ICA (Mac)
Included Software	Epson Copy Utility, Epson Document Capture (Mac only), Epson Document Capture Pro (Windows only), Epson Easy Photo Scan, Epson ScanSmart
Compatible Operating Systems	Mac OS 10.6.8 - 10.9.x, Windows XP SP2 - Windows 11
Sound Power (Operation)	5.4 B (A)
Supported Humidity	Operation 20% - 80%, Storage 20% - 80%
Supported Temperature	Operation 10° C - 35° C, Storage -20° C - 60° C
Warranty	1 Year

Specification of Laser Printer :

Feature	Specification
Brand	
Connectivity Technology	USB
Printing Technology	Laser
Special Feature	Single Function
Color	Black/White
Recommended Uses For Product	Home
Series	ImageClass
Printer Output	Monochrome
Max Print Speed (Colour)	N/A
Max Print speed (Monochrome)	25 ppm
Warranty	1 Year

Specification of UPS :

1. Output Power Capacity: 455 Watts / 650 VA
2. Output Power Voltage: 230VAC +11% -17%, 230VAC \pm 10% / 50Hz \pm 1Hz (Battery Mode)
3. Input Power Voltage: 140 - 300V \pm 5VAC / > 40Hz, Phase : Single + GND
4. Transfer Time: 2ms Typical
5. Back-Up: 8 ~ 20 minutes (Depending on Load), Charge 90% Capacity (8 hours)

Specification of Desktop PC-i7 :

Model Name	•
Processor	• 12th Gen/higher Intel® Core™ i7-12700 (25 MB cache, 12 cores, 20 threads, upto 4.90 GHz Turbo, 65W)
Monitor	• Same brand LED monitor of display size 21 inch/higher should have input for 1 HDMI & 1 VGA port.
Operating System	• Windows 10 Pro 64-bit English/ latest



Graphics	<ul style="list-style-type: none">• Integrated graphics 4 GB or higher (if not build in branded, installation after delivery)
Memory	<ul style="list-style-type: none">• 16GB, DDR4, 2666MHz
Hard Drive	<ul style="list-style-type: none">• 512 SSD
Wireless	<ul style="list-style-type: none">• 802.11ac 1x1 WiFi and Bluetooth
Accessories	<ul style="list-style-type: none">• USB Keyboard, Optical mouse and all standard accessories
Ports	<ul style="list-style-type: none">• 1 RJ-45 port 10/100/1000 Mbps, 2 USB 2.0 Gen 1 ports (front), 2 USB 3.2 Gen 1 Type-A port (front), 1 SD card (optional), 2 USB 2.0 Gen 1 ports (rear), 2 USB 3.2 Gen 1 Type-A ports (rear),• 1 HDMI 1.4b port, 1 VGA Port
Slots	<ul style="list-style-type: none">• 1 full-height Gen 3 PCIe x16 slot, 2 full-height PCIe x1 slot, 1 M.2 2230 slot for WiFi and Bluetooth card, 1 M.2 2230/2280 slot for solid-state drive or Intel Optane, 2 SATA slots for 3.5-inch HDD,• 2.5-inch HDD/SSD, 1 Slim Optical Disk Drive (ODD), 1 full-height PCIe-32 slot
Dimensions (H x W x D) & Weight	12.77 x 6.06 x 11.54 Weight: 10.87 lb
Power	<ul style="list-style-type: none">• 260W Bronze
Warranty Summary	<ul style="list-style-type: none">• 1 Year Warranty

Specifications of Desktop PC-i5:

Model Name	<ul style="list-style-type: none">•
Processor	<ul style="list-style-type: none">• 12th Gen Intel® Core™ i5-12400 (18 MB cache, 6 cores, 12 threads, upto 4.80 GHz Turbo, 65W)
Monitor	<ul style="list-style-type: none">• Same brand LED monitor of display size 21 inch/higher should have input for 1 HDMI & 1 VGA port.
Operating System	<ul style="list-style-type: none">• Windows 10 Pro 64-bit English
Graphics	<ul style="list-style-type: none">• Intel UHD Graphics
Memory	<ul style="list-style-type: none">• 8GB, DDR4, 2666MHz
Hard Drive	<ul style="list-style-type: none">• 256 SSD
Wireless	<ul style="list-style-type: none">• 802.11ac 1x1 WiFi and Bluetooth
Keyboard and Mouse	<ul style="list-style-type: none">• Included
Ports	<ul style="list-style-type: none">• 1 RJ-45 port 10/100/1000 Mbps, 2 USB 2.0 Gen 1 ports (front), 2 USB 3.2 Gen 1 Type-A port (front), 1 SD card (optional), 2 USB 2.0 Gen 1 ports (rear), 2 USB 3.2 Gen 1 Type-A ports (rear),• 1 HDMI 1.4b port, 1 VGA Port
Slots	<ul style="list-style-type: none">• 1 full-height Gen 3 PCIe x16 slot, 2 full-height PCIe x1 slot, 1 M.2 2230 slot for WiFi and Bluetooth card, 1 M.2 2230/2280 slot for solid-state drive or Intel Optane, 2 SATA slots for 3.5-inch HDD,• 2.5-inch HDD/SSD, 1 Slim Optical Disk Drive (ODD), 1 full-height PCIe-32 slot
Accessories	



Power
Warranty Summary

- USB Keyboard, Optical mouse and all standard accessories
- 260W Bronze
- 1 Year Warranty

Specifications of Desktop PC-i3:

Model Name	•
Processor	• 13th Gen Intel® Core™ i3-13100 (12 MB cache, 4 cores, 8 threads, Up to 3.40 GHz)
Monitor	• Same brand LED monitor of display size 21 inch/higher should have input for 1 HDMI & 1 VGA port.
Operating System	• Windows 10 Pro 64-bit English/ latest
Graphics	• Integrated graphics 4 GB or higher (if not build in branded, installation after delivery)
Memory	• 16GB, DDR4, 2666MHz
Hard Drive	• 512 SSD
Wireless	• 802.11ac 1x1 WiFi and Bluetooth
Accessories	• USB Keyboard, Optical mouse and all standard accessories
Ports	• 1 RJ-45 port 10/100/1000 Mbps, 2 USB 2.0 Gen 1 ports (front), 2 USB 3.2 Gen 1 Type-A port (front), 1 SD card (optional), 2 USB 2.0 Gen 1 ports (rear), 2 USB 3.2 Gen 1 Type-A ports (rear), • 1 HDMI 1.4b port, 1 VGA Port
Slots	• 1 full-height Gen 3 PCIe x16 slot, 2 full-height PCIe x1 slot, 1 M.2 2230 slot for WiFi and Bluetooth card, 1 M.2 2230/2280 slot for solid-state drive or Intel Optane, 2 SATA slots for 3.5-inch HDD, • 2.5-inch HDD/SSD, 1 Slim Optical Disk Drive (ODD), 1 full-height PCIe-32 slot
Dimensions (H x W x D) & Weight	12.77 x 6.06 x 11.54 Weight: 10.87 lb
Power	• 260W Bronze
Warranty Summary	• 1 Year Warranty