

**Government of the People's Republic of Bangladesh**  
Office of the Project Director  
Project Formulation for the Proposed Bangladesh Municipal  
Water Supply and Sanitation Project  
Department of Public Health Engineering  
14, Shahid Captain Monsur Ali Sarani, Dhaka-1000

**Revised Technical Specifications**

**Title of the Package:** Supply and installation of Office Equipment including Desktop, Laptop, Printer, Scanner, Photocopier, Plotter and Other Accessories

**Package No. :** GD-01A

Lot No	Item No.	Object of Procurement with Technical Specifications	Accounting Unit	Qty.
1.	1.	<p><b>a) Desktop Computer (Brand):</b></p> <p>Brand : International reputed brand</p> <p>Model : To be mentioned by the bidder</p> <p>Processor : 7<sup>th</sup> gen intel core i5 – 7500</p> <p>Clock Speed : 3.4 GHz up to 3.8 GHz With Intel Turbo Boost, 6 MB Cache , 4 cores</p> <p>RAM : 4GB, DDR4, 2400 SDRAM</p> <p>Motherboard : Intel H270 Chipset</p> <p>Hard Disk : 1 TB SATA HDD 7200 rpm.</p> <p>Key Board : USB Standard keyboard</p> <p>Mouse : USB Mouse with Pad</p> <p>Optical Drive : Super Multi DVD Writer</p> <p>NIC : 10/100/100 base T (Built in/ Integrated)</p> <p>Ports and Connectors : Front: Universal audio jack with CTIA headset support; 2 USB 3.1 Gen 1 ; Back : audio out connector ; 1 Display port TM ; 1 VGA ; 4 USB 2.0; 2 USB 3.1 Gen 1; 1 audio in Connector ; 1 RJ -45 ; 1 Power Connector.</p> <p>Expansion Slots : Turbo Drive (M.2 PCIe);1 M. 2 2230 for wireless NIC; PCI Express X 16 (v3.o)(Wired as a X 4) 4.2" full height 6.6" lenth , 35 W max power ; PCI Express X 16 (v3.o) 4.2" full height , 6.6" length , 75 w max power</p> <p>Casing : Micro tower</p> <p>Power Supply : 180 W , up to 85% efficient</p> <p>Operating System : Windows 10 pro 64 bit original license</p>	Nos.	6

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Lot No	Item No.	Object of Procurement with Technical Specifications	Accounting Unit	Qty.
		<p>Monitor : 18.5" LED Display (Same Brand as system unit)</p> <p>Network Card : Ethernet</p> <p>Off line UPS : Brand &amp; Model: To be mention by the bidder ; Capacity:1200 VA; Input voltage: 160V-270V; Output range: 220V± 10%;Input Frequency : 50 Hz; Protection :Over voltage, Suppression overload; Backup time : Minimum 30 minutes; Warranty: 1 year warranty.</p> <p>Accessories : Data/Power cables &amp; All Drivers CD/DVD</p> <p>Warranty : 03 (three) years full warranty with spares parts and service.</p> <p>Document : All documents must be provided (i.e: warranty, license, certification)</p>		
	2.	<p><b>b) Laptop (Brand):</b></p> <p>Brand : International Reputed Brand</p> <p>Model : To be mention the bidder</p> <p>Processor : 8<sup>th</sup> generation intel core i5- 825ou1.65 1.6 GHz, Up to 3.4 GHz</p> <p>Chipset : Chipset is integrated with Processor</p> <p>Ram : 4GB DDR4 – 2400 up to 32 GB DDR4 – 2400 SDRAM</p> <p>Display : 15.6" diagonal LED – back kit HD anti – Glare ( 1366 X 768)</p> <p>Hard Drive : 1 TB 5400 Rpm SMART SATA HDD</p> <p>Optical Drive : External DVD RW</p> <p>Audio : Integrated stereo Speakers</p> <p>Wireless Technologies : Realtek 802.11ac (1X1) Wifi and Bluetooth 4.2 combo</p> <p>Communication: Realk Ethernet (10/100/100)</p> <p>Camera : 720p HD Webcam</p> <p>Ports and Connectors : 1 USB 3.1 Type – C™ Gen 1 (Power Delivery, Display port TM ); 2 USB 3.0 ; 1 USB 2.0 (Power Port); 1 HDMI 1.4b ; 1VGA ; 1 RJ – 45; 1 AC Power ; 1 headphone/ Microphone combo jack 11</p> <p>Expansion Slots : 1 multi – format digital media reader (Support SD, SDHC, SDXC)</p> <p>Security : Fingerprint reader</p> <p>Battery &amp; Power : 3- cell 48 wh Long Life Li-ion</p>	No.	3

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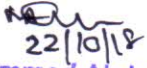
Lot No	Item No.	Object of Procurement with Technical Specifications	Accounting Unit	Qty.
		Weight : 2.1 kg (4 no's) Operating System : Windows 10 pro 64 bit genuine license Carry Case : International Carry case Warranty : 01 (one) year full warranty with spares parts and service. Document : All documents must be provided (i.e: warranty, license, certification)		
	3.	<b>c) Printer:</b> Brand : International Reputed Brand Model : To be mention the bidder Technology : Laser Speed : Up to 40 ppm Processor : 1200 MHZ Memory : 128 MB Resolution : UP to 1200 X 1200 dpi Duplex Print : Automatic (Standard) Duty Cycle (monthly) : Up to 80,000 pages Feeding Capacity : 100- sheet output bin Media Size : Tray 1: 76.2 X 127 To 215.9 X 355.6 MM; Tray 2, 3: 104.9 X 148.59 to 215.9 X355.6mm Paper Output Capacity : 150- Sheet Output bin Interface : 1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet10/100/1000T network Display : 2-line backlit LCD graphic Display Voltage : 220 to 240 VAC Power Consumption : 50 Watts (]Printing),2.2watts (ready),0.1 watts (auto-off), 0.1 watts (manual – off) Cartridges Number : CF226A Weight : 8.58 kg Accessories : Standard toner, printer cable, power cord, etc. Warranty : 1 Year Warranty	No.	6
	4.	<b>d) Scanner:</b> Brand : International Reputed Brand Model : To be mention by the bidder Type : Desktop ADF / Flatbed Scanner Scanning Document Size : Feeder Width : 51 mm to 216 mm ; Length : 89 mm to 356 mm, Flatbed Width : 216 mm, Length : 356 mm	No.	1


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Lot No	Item No.	Object of Procurement with Technical Specifications	Accounting Unit	Qty.
		Scanning Sensor : Contact Image Sensor Light Source : LED Scanning Side : Simplex / Duplex Scanning modes : Black and White, Error Diffusion, 256- level Gray scale, Advanced Text Enhancement, Advanced Text Enhancement II, 24- bit Color  Scanning Resolutions : Up to 2400 X 2400dpi Maximum Scanning Speed : 20ppm ADF Capacity : Minimum 50 Sheets Interface : Hi – Speed USB 2.0 Warranty : 1 Year Warranty		
	5.	<b>e) Photocopier</b> Brand : International Reputed Brand Model : To be mention by the bidder Type : Console by Original Pedestal Copy / Print Speed : 25 ppm in A4, 15 PPM in A3 Memory : Standard 256 MB or higher Maximum Original Size : A3 Resolution : Reading : 600 X 600 dpi Printing : 1200 X 1200 dpi Magnification : Zoom : 25-400% in 1% increments First Copy Time : Maximum 6 Seconds Warm- up Time : Maximum 30 Seconds Multiple Copies Prints : 1 to 999 Sheets Standard Paper Supply : Cassette – 1: 250 Sheets , Cassette – 2: 550 Sheets ,Stack Bypass : 100 Sheets  Duplex Function : Standard Print Function : Standard network print facility Scan Function : Standard Color Scan facility Special Features : Direct Print from USB pen drive Without any PC. Power Supply : 220-240V AC, 50/60 HZ Power Consumption: Approx. 1.5 KW Weight : Approx. 67 kg Warranty : 1 Year Warranty	No.	1
	6.	<b>f) Plotter:</b> Brand : To be mention by the bidder Model : To be mention by the bidder Type : 5 Color 24" Print Speed : A1 Size, Plain paper (CAD Drawings) : Max 42 Seconds Memory : 256 MB or higher	No.	1

Lot No	Item No.	Object of Procurement with Technical Specifications	Accounting Unit	Qty.
		Print Resolution : 2400 X 1200 dpi OS Compatibility Windows : 32 – bit/64- bit Standard Interface : USB 2.0, Ethernet 10/100/100 Base-T/TX Paper Handling : Roll Paper 256 mm to 600 mm, Cut sheet : 200 mm to 600mm Power Supply : 220-240v AC , 50/60 HZ Warranty : 1 Year warranty		
	7.	<b>g) Other Accessories</b> <b>1. Off-Line UPS:</b> Brand : To be mention by the bidder Model : To be mention by the bidder Capacity : 1200 VA Input voltage : 160V-270V Output range : 220V± 10% Input Frequency : 50 Hz Protection : Over voltage , Suppression overload Backup time : Minimum 30 minutes Warranty : 1 year warranty	No.	6
		<b>2. Laser printer tonner:</b> Good quality and Reputed Brand	No.	8

  
 22/10/18  
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