

**Mohmand Dam Consultants Group
Mohmand Dam Hydropower Project**

**MDCG- REQUIRED
IT EQUIPMENT FOR DESIGN OFFICE**

Sealed Quotations are invited from active GST registered firms for the procurement of the following items.

Sr. #	ITEM DESCRIPTION	SPECIFICATIONS	QTY	Remarks
1.	Laptop (Type-1)	HP / Dell / Lenovo Intel Core i7 7th Generation or Higher 8 GB RAM, 1 TB Hard Disk , 100/1000 LAN, AC supported Wifi, Display 15.6" , Cam, BT, long battery. Executive carrying case.	27	
2.	Laptop (Type-II)	HP / Dell / Lenovo Intel Core i7 7th Generation or Higher 8 GB RAM, 1 TB Hard Disk , 100/1000 LAN, AC supported Wifi, Display 15.6" , Cam, BT, long battery. Executive carrying case. Windows 10 professional & office 2016 (Licensed) .	5	
3.	Desktop Computer (Type-1)	Branded Desktop Computer HP / Dell Intel Core i7 7th Generation or Higher RAM: 8 GB, HDD 1 TB, Graphic Card 2 GB Dedicated , Super Drive DVD-RW, 10/100/1000 LAN, USB Standard Keyboard & Mouse, LED Monitor 24" HP \ Dell	5	
4.	Desktop Computer (Type-II)	Branded Desktop Computer HP / Dell Intel Core i7 7th Generation or Higher RAM: 8 GB, HDD 1 TB , Super Drive DVD-RW, 10/100/1000 LAN, USB Standard Keyboard & Mouse, LED Monitor 20" HP \ Dell	10	

5.	Desktop Computer (Type-1II)	Branded Desktop Computer HP / Dell Intel Core i7 7th Generation or Higher RAM: 16 GB, HDD 1 TB, SSD 256 GB 2.5", Graphic Card 2 GB Dedicated , Super Drive DVD-RW, 10/100/1000 LAN, USB Standard Keyboard & Mouse, LED Monitor 24" HP \ Dell	1	
6.	Desktop Workstation	Processor: Intel Xeon Silver 4215 RAM: 32 GB (8x4) DDR4 ECC Reg, HDD 2 TB SATA 7200 rpm, SSD 512GB 2.5", Graphic Card NVIDIA Quadro RTX tm 4000 , Super Drive DVD-RW, 10/100/1000 LAN, USB Standard Keyboard & Mouse, LED Monitor 24" Chassis 1450W, 100V/20A or Better OS: Microsoft Windows 10 Pro & Microsoft Office 2016 (Licensed).	1	
7.	UPS	2 KVA (1800 Watts online)	2	
8.	LaserJet Printer A3	HP Color Laser jet A3 Printer Model # M750DN or equivalent First page out (ready) black & Color: As fast as 10 sec Resolution (Black) & (Color): Up to 600 x 600 dpi Resolution technology: HP ImageREt 3600 Monthly duty cycle: Up to 120,000 pages Print Technology: Laser Processor speed: 800 MHz Number of print cartridges: 4 (1 each black, cyan, magenta, yellow) Paper trays standard: 3 Connectivity, standard: 2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 2 Internal	1	

		<p>USB Host</p> <p>Network ready: Standard (built-in Gigabit Ethernet)</p> <p>Duplex printing: Automatic (standard)</p> <p>Print speed, black & color (normal):: Up to 30 ppm</p>		
9.	LaserJet Printer A4 (Type-1)	<p>HP LaserJet Pro 400 M401DW or equivalent,</p> <p>At work printing: Laser</p> <p>Number of pages per month: 50000</p> <p>The maximum size: A4</p> <p>Automatic two-sided printing: Yes</p> <p>The maximum resolution for b/w printing: 1200x1200 dpi</p> <p>Print speed: 33 pages/minute (b/w A4)</p> <p>Paper Feed: 300 sheets. (Standard), 800 sheets. (Maximum)</p> <p>Paper output: 150 sheets. (Standard)</p> <p>Capacity Bypass: 50 sheets</p> <p>The amount of memory: 256 MB, 256 MB maximum</p> <p>Processor Speed: 800 MHz</p> <p>Interfaces: Ethernet (RJ-45), Wi-Fi, 802.11n, USB 2.0</p> <p>Direct printing: Yes</p> <p>Web Interface: Yes</p> <p>OS support: Windows, Linux, Mac OS</p> <p>Information Display: color LCD display</p> <p>Power consumption (in operation): 570 W</p> <p>Power consumption (standby): 8 W</p> <p>Dimensions (WxHxD): 365x271x368 mm</p> <p>Weight: 11 kg</p>	4	

10.	LaserJet Printer A4 (Type-I1)	<p>Input capacity Up to 150 sheets</p> <p>Standard input capacity (envelopes) Up to 10</p> <p>Output capacity Up to 100 sheets</p> <p>Media types Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards</p> <p>Print technology Laser</p> <p>Duplex printing Manual duplex</p> <p>Print resolution (best) Up to 600 x 600 dpi, HP FastRes 1200 (1200 dpi quality)</p> <p>Monthly duty cycles Up to 10,000 pages</p>	4	
11.	Photo Copy Machine Heavy Duty	<p>Heavy Duty photo copy machine with RADF & built-in Duplex having at-least processor Dual Core 1.2Ghz, Coping Speed:50cpm, Scanning Speed Simplex scanning, Duplex scanning), Memory: 4GB</p> <p>Storage: SSD 8GB (standard) / HDD 320</p> <p>Warm up time: at least 17Sec / (faster)</p> <p>Paper capacity: 2x500 + 150 sheets (mpt), LCD display at least 9"</p> <p>Network Connectivity: Gigabit</p> <p>Resolution: 1200x1200 dpi, 9600 equipment x 600 dpi</p> <p>Interface: USB 2.0, Ethernet 10base-t /100base-TX / 1000-base-T, USB host, TWAIN Scan</p> <p>OS Support: Windows XP to Windows 10, all version of Server windows</p> <p>Drum Life: 500000 (Copies)</p> <p>Toner Life: 35000 (Copies) with local trolley</p>	1	

12.	3 Chip LCD	<p>3 Chip LCD Technology Projector, Latest Model</p> <p>Brightness 4500 Lumens, XGA Resolution 2000: 1 Contrast Ratio 6000 Hrs. Lamp Life in Normal Mode 12500 Hrs. Lamp Life in Eco. Mode Audio in, USB-A USB-B, HDMI x 2, RJ-45 LAN, Speaker</p> <p>Projection Screen of Size 8 x 6 ft.</p> <p>Motorized electric remote</p> <p>Ceiling Mounting Installation of Projector with 10m Power, VGA & HDMI cables.</p>	2	
13.	Mini Multi Media Projector	<p>LG PH550G - Minibeam LED Projector with Embedded Battery</p> <p>Native Resolution HD(1280x720)</p> <p>Brightness (Lumen, lm) * 550</p> <p>Projection Lens – Focus Manual</p> <p>Projection Lens – Zoom Fixed</p> <p>Projection Image - Screen Size 25" ~ 100"</p> <p>Light source - Life High Brightness 30,000 Hrs</p> <p>Sound – Output 1W + 1W Stereo</p> <p>Battery Built-in type (up to 2.5H)</p> <p>Net Size (mm) (W x D x H) 174 x 116 x 44</p> <p>Gross size (mm) (W x D x H) 240 x 190 x 190</p> <p>Power Consumption (Max.) 55W</p> <p>Power Supply Adapter (100V – 240V @ 50~60 Hz)</p>	1	
14.	UPS	650 VA UPS with Dry battery	16	
15.	Plotter A0 Size(AIO)	HP Design Jet T2600 Multifunction's Plotter / Canon MFP (Print, Scan, Copy) or equivalent latest with pair of Cartridges.	1	

16.	External Hard Drive	Transcend 2TB Anti-Shock External Hard Drive 2TB Storage Capacity USB 3.0 Interface	1	
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TERMS & CONDITIONS:

1. Sealed quotations can be submitted on **July 31, 2019** till **11:00** am along with **Rs.50,000/= (Fifty thousand** Only) earnest money and Performance Warranty to 5% of Bid of in form of pay order/CDR/Bank Draft in the name of Mohmand Dam Consultants Group (MDCG). Quotations will be opened on the same date at **11:30** am. Pay order of supplier approved by the committee will be retained till completion of supply order. In case of non-compliance of the purchase order, earnest money & performance warranty will be forfeited and purchase order will be treated as cancelled.
2. All quoted items should have 1/2/3 years' comprehensive manufacturer local warranty and OS should be verified from Microsoft Pakistan and single user must be activate on one machine at on time.
3. Quotations received without earnest money and performance warranty after due date and time shall not be entertained.
4. The competent authority reserves the right to reject any or all the bids in accordance with Rule 33 of Public Procurement Rule 2004.
5. Quotation provided of each item shall be marked with the price inclusive of all taxes. The purchase order shall be issued independently to the lowest bidder of each item.
6. Supply of said items shall be made within two weeks of issuance of purchase order by MDCG.
7. MDCG reserves the right to increase/decrease quantity of each item and this bid is valid for six months.
8. Repeat order may be placed within 6 months of bid opening date.
9. In case a better /higher model is available in the market in this period at same price the supplier shall supply it.
10. No advance payment will be made by MDCG. Payment will be released within four weeks of supply of approved stock as per purchase order.
11. Sales Tax, Income Tax and other Taxes shall be deducted as per Government rules.
12. Interested suppliers must attach Company Profile, past working experience along with Financial Health, Company Registration, GST & NTN certificates (Copies) along with quotation; otherwise quotation will not be entertained.
13. Minimum 3 years in business.
14. Authorize dealers will be performed.

Secretary
Procurement Committee
Mohmand Dam Consultants Group
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