Microfinance Investment Support
Facility for Afghanistan

Islamic Republic of Afghanistan

Microfinance Investment Support Facility of Afghanistan (MISFA Ltd.)

Access to Finance Project

Addendum No.1

For

Procurement of Servers & IT Equipments for MISFA and Partner MFIs (10 Lots)

IFB Ref No.: MISFA/AFP/G16-ICB

Project Name: Access to Finance

Project ID: P128048

Grant No: IDA-H894

Date: October 8, 2018

A. General:

This Addendum No. 1 is issued pursuant to the ITB 8.1 of the Bidding Document and shall be considered part of the bidding documents for the above-mentioned package (MISFA/AFP/G16-ICB) that was issued before. Where provisions of the following supplementary data differ from those of the original bidding documents, this Amendment shall govern and take precedence. BIDDERS MUST SIGN THIS ADDENDUM AND SUBMIT IT WITH THEIR BIDS.

B. Purpose of the Document:

The purpose of Addendum no. 1 is to (i) extend the Original deadline for submission of Bids; (ii) share the revised Technical Specifications with the prospective bidders; and (iii) share the revised number of Lots and Bid Security amount, as outlined below. Addendum No. 1 will modify or refer to particular sections in the Original Bidding Documents, which itself has not changed. Except as described below, the original bidding document and all other terms and conditions will remains unchanged:

Bidders are hereby notified and requested that they shall make any necessary adjustments in their Bids as a result of this Amendment. It will be construed that each bidder's bid is submitted with full knowledge of all modifications and supplemental data specified herein.

The initial bid submission and bid opening deadline is extended to October 23, 2018 at 10:00am		
Reference to Bidding Document	**Initial Clauses**	**Amended Clauses**
Section II Bid Data Sheet ITB 22.1 and ITB 25.1 (Page 35 of the Bidding Documents)	The deadline for bid submission is: Date: 15 October 2018 Time: 10:00am (Kabul Local Time)	The deadline for bid submission is: **Date: 23 October, 2018** **Time: 10:00am** (Kabul Local Time)
Section II Bid Data Sheet ITB 1.1 (Page 31 of the Bidding Documents)	The number, identification and names of the lots comprising this ICB are: **Nine Lots**	The number, identification and names of the lots comprising this ICB are: **Ten Lots**

The number of Lots and the amount of Bid Security have been changed as follows:

Section II Bid Data Sheet, ITB 1.1 and ITB 19.1

Lot No.	Initial Lots	Initial Bid Security Amount in USD	Revised Lots	Revised Bid Security Amount in USD
1	Purchase of 16 laptop computer & 64 Desktop Computer	USD1,500	No changes made to this lot	No changes in the Bid Security amount
2	Purchase of 52 UPS & 86 UPS Batteries	USD 400	No changes made to this lot	No changes in the Bid Security amount
3	Purchase of 9 Biometric Machine & one Biometric software	USD 300	No changes made to this lot	No changes in the Bid Security amount
4	Purchase of 7 Server Rack,11 Hard disk drive, 1 projector, 2 storage Backup drive, 3 network cables	USD 300	No changes made to this lot	No changes in the Bid Security amount
5	Purchase of 2 Black & white Printer, One Color printer & three Photocopy Machine	USD 200	No changes made to this lot	No changes in the Bid Security amount
6	Purchase of one KVM switch, Nine server Machine	USD1,700	No changes made to this lot	No changes in the Bid Security amount
7	Purchase of 4 fire wall Devices, 14 Router & 3 Network switches	USD 1,400	Purchase of two firewall Devices, four Router & 3 Network switches*	USD 800
8			Purchase of ten (10) Routers, and two Firewall Devices*	USD 600
9	Purchase of 2 MS SQL Server Enterprise 2014 and FTP Back up, one fleet Maintenance pro software (for 5 users) 3 Acronis Backup and Recovery software	USD 300	No changes made to this lot	No changes in the Bid Security amount
10	Purchase of one SQL Software License, one Crystal Report Developer,2 Crystal Report Viewer,3 Windows Server License,5 Windows Server License,120 Operating System License,120 Antivirus License,3 Antivirus License,2 Exchange Server License	USD1,900	No changes made to this lot	No changes in the Bid Security amount

Total All lots	**USD 8000**		

* Lot 7 divided into two lots, now lots 7 and 8, as highlighted in the above table

Section VII 3.Technical Specifications (Page 77 of the Bidding Documents)

(i) **The technical specifications revised based on comments received from bidders during the pre-bid conference**

(ii) **Bidders shall consider the revised specifications under the *Revised Technical Specifications* column below, highlighted in green.**

Lot #1

	Name of Goods or Related Services	QTY	Original Technical Specification	Revised Technical specification
1	Laptop	1	7th Generation Intel® Core™ i7-7700HQ Quad Core Processor ,Windows 10 Pro 64-bit English,8GB 2400MHz, DDR4 (supported up to 32GB) 1TB PCIe Solid State Drive	
2	Laptop	6	7th Generation Intel® Core™ i7- ,Processor Speed: 2.7 Gigahertz. RAM: 8GB,Battery Details:4 to 6-cell Battery Hard Drive: 1TB (1000GB) Operating System 64bit/ windows 10 professional Display Size & Type: 14inch Pixel Density: 111 PPI Resolution:1366 x 768 pixel DVD Rom: DVD R/W 16X	Specifications not changed; please consider the initial specification
3	Laptop	9	7th Generation Intel® Core™ i7- Processor Speed: 2.7 Gigahertz. RAM: 8GB,Battery Details:4 to 6-cell Battery Hard Drive: 1TB (1000GB) Operating System 64bit/ windows 10 professional Display Size & Type: 14inch Pixel Density: 111 PPI Resolution:1366 x 768 pixel DVD Rom: DVD R/W 16X	Specifications not changed; please consider the initial specification
4	Desktop Computer	3	OptiPlex 3050 Tower Intel® Core™ i5-7100 (DC/3MB/4T/3.9GHz/65W);supports Windows 10/Linux 4GB (1x4GB) 2400MHz DDR4 Memory,3.5 inch 500GB 7200rpm Hard DiskDrive,Intel® Integrated Graphics Dell (or equivalent) KB216 Wired Keyboard English Black Dell (or equivalent) MS116 Wired Mouse Black LED-backlit LCD monitor - 20"Or equivalent to above specifications	Specifications not changed; please consider the initial specification
5	Desktop Computer	61	Type: Desktop Computers Intel® Core™ i5-6500 -6th Processor 3.20Ghz (6M Cache, up to 3.60 GHz) Ram: 8GB DDR4 Bus Speed 2133Mhz, Hard Drive: 500GB 7200RPM SATA Port Optical Drive: DVD Writer Internal Built in Devices: Sound-Graphic - Lan Card 100/1000MBPS Casing: Tower Black with Two USB Port in the Front Monitor: 18.5" LED Monitor Dell brand /Equivalent Keyboard: Keyboard USB Connector Mouse: Dell brand/	Specifications not changed; please consider the initial specification

			Equivalent - USB Connector,OS not required	
	Warranty		a) One year warranty. b) The bidder shall be an authorized distributor/ dealer/ reseller	

Lot #2

1	UPS	52	Type: UPS Power Rating: 1000 VA/600W Blazer Backup Time: 18 mins (2PCs load) Net Wight: 8.8 kg Output: 220VAC Input: 220 VAC,50/60 Hz Dimensions: 139x365x195 Voltage Range: 162 – 268 VAC Operating Temperature: 0 - 40°C	Specifications not changed; please consider the initial specification
2	UPS Batteries	86	Type: UPS Battery Description: 12V 7,2Ah Capacity: 7,2Ah/12V/20HRS Voltage: 12VDC	Specifications not changed; please consider the initial specification
	Warranty			One year warranty

Lot #3

1	Biometric Machines	9	Type: Biometric(Time Attendance) Display/Speaker LCD Display: 3.5" TFT high-definition graphical interface, 65.000 real color Speaker: Voice prompt (language can be selected) Fingerprint capacity: 10,000200,000 Verification/Identification Verification speed (1:1): ≤0.5s Identification speed (1:1): ≤1s Power Supply Power: 110/220VAC-12VDC 3A Communication TCP/IP, RS232/485, USB host/client, Wiegand In/out, speaker output Standard Functions Built-in relay, alarm, DST, scheduled bell, work code, photo- ID, T9 input, web server, anti-pass back, auto status, log query, 9-pin user ID, multi-verification Distinctive Functions User role management, fingerprint expired date setting, shortcut key setting, fingerprint image display, main-screen picture alteration Features 1. Our TFT600-II fingerprint access control system is installed with new firmware, high speed CPU processer, and new fingerprint algorithm system. 2. This multimedia fingerprint terminal utilizes first quality hardware for excellent product performance and stability. 3. In addition to the main screen picture alteration, this multimedia access control system provides the functions like external bell setting, user role definition, and fingerprint expired date setting. 4. Engineered with Android-like system and user interface, the fingerprint access control system brings extra-ordinary user experience. 5. The access control solution supports real-time transfer of entrance log. 6. Possessing65.000 real color display, this product has the menu with high-definition graphical user interfaces. 7. Manufacturer with large capacity memory with high speed verification, the equipment supports user photo display. 8. An external speaker interface is available with our fingerprint access control system for scheduled bell. 9. Data can be saved during power outage. 10. In addition to time attendance recording, the attendance and access control system supports data encryption	Specifications not changed; please consider the initial specification
2	Biometric	1	1.Individual attendance report 2.Branch wise attendance	Specifications not

	Software		report 3.All staff attendance report 4.Late calculation 5.Overtime calculation 6.Leave balance calculation 7.Different type of leave calculation (sick, marriage, unpaid, annual, hajj leave, emergency, maternity and paternity leaves) 8. Centralize control system and report generation 9.Absent calculations 10. LAN/WAN support 10.SQL Base highly recommended 11. PF calculation for individuals in our payroll system in order to show the balance of each staff member, besides that complete training is required 12.The probationary period completion alert 13. 5 users for HR department and employees access highly recommended	<mark>changed; please consider the initial specification</mark>
	<mark>Warranty</mark>			<mark>One year Warranty and Installation and Training is required</mark>
Lot #4				
1	Server Rack	6	Dimension (w x h x d): 32x72x40 inch Rack mounted LCD with KVM: KVM 8 port, Front glass door, cooling Fans, Movable floor standing rack, Anti static charge strap	<mark>Specifications not changed; please consider the initial specification</mark>
2	Hard Disk Drive	11	Type: Storage and Backup drive Size: 4 TB	
3	Projector	1	Type: HD Projector Full HD 1080p (1080x1920) 16:9 Home Theater Projector with Rec. 709 Color Accuracy, RGBRGB Color Technology, a 100,000: Dynamic Contrast Ratio, Digital Horizontal and Vertical Key stoning, and a Screen Size from 120-Inches at 12-Feet; up to 220- Inches at 20-Feet Packed with our most advanced color technology, provides an incredibly immersive home cinema experience coupled PRO7828HD projector for both high definition presentations, vibrant multimedia Sleek design with exclusive HDMI-streaming Port All dongle, up to 6,500 lamp hours (Eco mode), large built-in 10W speaker, 1.3x optical zoom, and a muted black finish 1.1~1.5 throw ratio; 4.2 – 46.9 ft. throw distance; USB 2.0 Type A, 3.5mm Audio In/ Out, RS-232, HDMI 1.4, HDMI MHL (x2), Composite RCA In, Mini USB, Micro USB; Product Dimensions: 12.44 x 8.98 x 4.08 Inches 3-year limited warranty on parts and labor, , power cable, VGA cable, remote control with batteries, Quick Start Guide, Wizard CD, and cable management cover Compatible with Mac, and Windows; can be connected with DVD players, Blue	<mark>Specifications not changed; please consider the initial specification</mark>
4	Storage Back up device	2	6TB (Hard Ware)	<mark>Specifications not changed; please consider the initial specification</mark>
5	Net Work cables	3	Category: Cat6a Frequency: 500MHz Connector: RJ45 8Pin Sheilded: Yes Speed: 10 Gbps	
	<mark>Warranty</mark>			<mark>One year Warranty required</mark>
Lot # 5				
1	3 in 1 printer	2	Printer Type: Print, Copy, Scan Type: Black & White Print speed: Up to 32 ppm or higher Auto duplex printing 50-sheet ADF No of Trays: 2 paper trays	<mark>Specifications not changed; please consider the initial</mark>

				(standard) Automatic document feeder Two sided scanning	specification
2	3 in 1 printer	1		Printer Type: Print, Copy, Scan Type: Color Print speed: Up to 32 ppm or higher Auto duplex printing 50-sheet ADF No of Trays: 2 paper trays (standard) Automatic document feeder Two sided scanning	Specifications not changed; please consider the initial specification
3	Photo Copy Machine	3		Desktop or Free-standing, (Reader- Printer Combined) Maximum Original Size:A3 Copy Sizes: Cassette 1,3 and 4: A3, A4,A4R, A5R Custom size: 139.7 to 297mm x 182 to 432mm Cassette 2: A3, A4, A4R, A5R, Envelope (with optional Envelope Feeder Attachment-D1) Stack Bypass: A3, A4, A4R, A5R, Envelopes Custom size: 99 to 297mm x 148 to 432 mm Resolution: Reading: 600dpi × 600dpi - Memory: 512MB or higher Copying: 600dpi × 600dpi Printing: 600dpi × 600dpi, 1200dpi x 1200dpi (UFRll-LT only) Number of Tones: 256 Gradations Copy/Print Speed: A4: Image RUNNER: 20ppm (BW)A3:(BW)image RUNNER : 15ppm (BW) Processor: 400MHz or higher Dimensions: image RUNNER 565 mm x 680 mm x 806 mm (with the platen cover) Network Protocol: TCP/IP(LPD/ Port9100, HTTP), SMB,SNMP v1, WSD, IPv4/ IPv6 support Number of Trays: One stack tray (Optional 2nd Tray;INNER FIN ADD. TRAY-B1) Pull Scan: Network TWAIN Driver (75/ 100/ 150/ 200/ 300dpi 8bit color / 75-600dpi 1bit Black & white)	Specifications not changed; please consider the initial specification
	Warranty			a) One year warranty.	

Lot#6				
1	KVM Switch	1	Type: Hardware Power Edge KVM 1081AD - 8 Port or higher Keyboard/Video/Mouse Analog Switch 1U 17in Flat Panel Monitor Console Kit w/o keyboard 1U KMM (Touchpad English Keyboard and Widescreen 18.5"	Specifications not changed; please consider the initial specification Configuration is required
2	Server Machine	5	Processor : Intel® Xeon® processor E5-2650v4 product family; or higher Core : Minimum 8 Hard Drive: Drive Bays Internal Hard Drive Bay Hot-Plug. Up to 16 HDD SAS,SATA Drive Disks: 4 Drive Disk 2 TB each. Memory: 24 DIMM slots Minimum 128GB DDR4 Cache : 2.5MB per Core Network Controller : Embedded NIC 4 x 1GB Power: 750W AC (Platinum) Raid Controller : Internal Raid 5 Management: iDRAC with lifecycle controller Media : DVD Room / RW Standard. Chassis : Dimensions H: 8.73 cm (3.44 in), W: 44.40 cm (17.49 in), D: 68.40 cm (26.92 in) Chipset: Chipset Intel C610 series chipset	2U Rack Server Dimensions : H: 8.73 cm (3.44 in), W: 44.40 cm (17.49 in), D: 68.40 cm (26.92 in) Processor: Intel® Xeon® processor E5-2650 v4 product family or higher Processor sockets 2 Cache: 2.5MB per core or higher Minimum Core: 8 or higher Chipset: Intel C610 series chipset Memory (24

				DIMM slots): 128 GB DDR4 up to 2400MT/s or higher I/O slots: Up to 7 x PCIe 3.0 plus dedicated PERC slot RAID controllers: Internal Raid 5 PERC S130 (SW RAID), PERC H330, PERC H730, PERC H730P Hard Drive: Drive bays: Internal hard drive bay and hot-plug Up to 16 x 2.5" HDD: SAS, SATA, near line SAS SSD: SAS, SATA Drive Disks: 4x2TB(4 hard drives 2 TB each) Embedded NIC(Network Interface: 4 x 1GbE, 2 x 10+2GbE, 4 x 10GbE NDC Power supplies: Dual Titanium efficiency (1+1) 750W AC power supply Remote management:), : iDRAC8 Enterprise with Lifecycle Controller Internal Optical Drive DVD+/-RW,SATA Internal Availability: ECC memory, hot-plug hard drives, hot-plug redundant cooling, hot-plug redundant power, internal dual SD module, single device data correction (SDDC), spare rank, tool-less chassis, support for high availability clustering and virtualization, proactive systems management alerts, iDRAC8 with Lifecycle Controller Installation and Configuration is required
3	Server Machine	4	2U Rack Server Dimensions : H: 8.73 cm (3.44 in), W: 44.40 cm (17.49 in), D: 68.40 cm (26.92 in) Processor: Intel® Xeon® processor E5-2650 v4 product family or higher Processor sockets 2 Cache: 2.5MB per core or higher Minimum Core: 8 or higher Chipset: Intel C610 series chipset Memory (24 DIMM slots): 128 GB DDR4 up to 2400MT/s or higher I/O slots: Up to 7 x PCIe 3.0 plus dedicated PERC slot RAID controllers: Internal Raid 5 PERC S130 (SW RAID), PERC H330, PERC H730, PERC H730P Hard Drive: Drive bays: Internal hard drive bay and hot-plug Up to 16 x 2.5" HDD: SAS,	Specifications not changed; please consider the initial specification

			SATA, near line SAS SSD: SAS, SATA Drive Disks: 4x2TB(4 hard drives 2 TB each) Embedded NIC(Network Interface: 4 x 1GbE, 2 x 10+2GbE, 4 x 10GbE NDC Power supplies: Dual Titanium efficiency (1+1) 750W AC power supply Remote management:), : iDRAC8 Enterprise with Lifecycle Controller Internal Optical Drive DVD+/- RW,SATA Internal Availability: ECC memory, hot-plug hard drives, hot-plug redundant cooling, hot-plug redundant power, internal dual SD module, single device data correction (SDDC), spare rank, tool-less chassis, support for high availability clustering and virtualization, proactive systems management alerts, iDRAC8 with Lifecycle Controller Installation and Configuration	
4	Server Rack	1	Type: Power Edge(TM) Rack 2420, Full Set Specifications: Dell Basic PDU, 0U/1U, 220-240V/16A, (13) C13 Dell PDU Power Cord, IEC309- 16A to 19, 250V, 16A,12FT 24U Rack, Frame, Door & Side Panels Hook and Loop Straps (10 PCs)	Specifications not changed; please consider the initial specification
5	Warranty		a) One year warranty. b) The bidder shall be an authorized distributor/ dealer/ reseller	a) One year warranty. b) The bidder shall be an authorized distributor/ dealer/ reseller c) Installation & Configuration required
Lot #7				
1	Fire wall Devices	2	Firewall Throughput: >3Gbps ,PS Throughput: >1Gbps ,Antivirus Throughput: >100Mbps ,DoS DDoS Protection Brute Force Attack Protection SYN cookie protection Malformed packet protection VPN: IPSec VPN Antivirus Antispam web filtering,content filtering Networking: Routing NAT,Management Total Value Subscription for 1 to 3yrs Installation and training is required	Specifications not changed; please consider the initial specification
2	Router	4	Processor (NPE-G1) 700 Mhz, Flash Memory 64 MB (expandable to 256 MB), System DRAM Memory 256 MB (expandable to 1 GB),Memory Requirements Software image dependant; refer to the Software Upgrade Planner for details Supported Port Adapters 70+ (see table right) Online insertion and removal (OIR) of port adapters Yes Internal Power Supply AC or DC with optional redundancy,AC input voltage 100–240 VAC wide input with power factor correction,DC input voltage –24 to –60 VDC for global DC power requirements Power consumption (maximum) 370 watts Field-replaceable units Processor, memory, power supply, I/O card, and port adapters 4- or 6-slot chassis,1 AC power supply, IP software Weight 50 lb (23 kg) Performance Up to 1 million packets per second,(depending on configuration) Console Port 1,Auxiliary Port 1Built-in Ethernet ports 3	Specifications not changed; please consider the initial specification

			x10/100/1000 copper or optical 7200VXR through gigabit interface converter [GBIC],	
3	Network Switch	3	WS-C9260-48TS-LL Catalest 2960 X Switch (Hardware) or equivalent.	Specifications not changed; please consider the initial specification
	Warranty		a) One year warranty. b) The bidder shall be an authorized distributor/ dealer/ reseller	
Lot # 8				
	Router	10	Hardware Specification: Memory 2GB or higher Compact Flash 4GB or higher HDD 250GB or higher USB port 3G/$G and WiMAX support Primary WAN link WAN Backup Support Dimensions: H x W x D(inches) 1.7x14.6x17.3 H x W x D(inches) 4.4x 37.2x 44 - Dynamic Routing , Alias Bridge ,LAG(port trucking) VLAN.WWAN,TAP,- IP Address Assignment : static with PPPoE (schedule management)L2TP,PPTP& DDNS, Client, Proxy ARP,- Role- based access control - Support of API,Firmware upgrades,TCP and UDP tunneling,Dual Stack Architecture:support for IPV4 and IPV6 Protocols: SSL VPN,IPSec VPN Client, Import connection configuration , Total Value Subscription for 1 to 3yrs - Installation and training is required	Specifications not changed; please consider the initial specification
	Fire Wall Devices	2	Operating Temperature 0- 40 C Storage Temperature -25 to 75 C Relative Humidity (Non Condensing) 10 to 90 Network Security, Firewall,Intrusion Prevention, System,Web Application Firewall,Content Security,- Anti – Virus/ Anti- Spyware - Anti- Spam (Inbound/Outbound) :- HTTP/HTTPS/ Content security Administrative Security: - Next Gen UI,- I View Logging and Reporting Connectivity Business continuity: - Multiple Link Management.- High Availability Network Availability:- VPN.- 3G/4G//Wimax Connectivity Productivity Employee Productivity:- Web Faltering,- Content Faltering,- Instant Messaging Archiving and controls:- IP Blocking,- Applications Protection,IT Resource Optimization,- andwidth ,nagement - Traffic Discovery ,- Web Application Visibility, & Controls Interface: Copper GbE Ports 8 Configurable Internal/DMZ/WAN Ports Console Ports (rj45) 1 or higher USB Ports 2 or higher Hardware Bypass Segment 2or higher System Performance:Firewall Throughput UDP 8000,Firewall Throughput TCP 5000 ,New sessions/Second 60000	Specifications not changed; please consider the initial specification

			Concurrent sessions 3000000 ,IPSec VPN Throughput Mbps, 1050 No. of IPSec tunnels 4000,SSL VPN Throughput Mbps 400 WAF Protected Throughput Mbps 700,Antivirus Throughput Mbps 2200,IPS throughput Mbps 2500 UTM Through 1050,Firewall Throughput: >3Gbps,PS Throughput: >1Gbps,Antivirus Throughput: >100Mbps DoS DDoS Protection,Brute Force Attack Protection SYN cookie protection Malformed packet protection VPN: IPSec VPN,Antivirus Antispam web filtering,content filtering Networking: Routing NAT,Management Total Value Subscription for 1 to 3yrs Installation and training is required	
	Warranty		a) One year warranty. b) The bidder shall be an authorized distributor/ dealer/ reseller	<mark>a) One year warranty. b) The bidder shall be an authorized distributor/ dealer/ reseller c) Installation & Training required</mark>
Lot # 9				
1	MS SQL Server Enterprise 2014 AND FTP Backup	2	Edition :Standard 2014 Compute Capacity:2 Core(s) Minimum4 Core(s) Maximum & Maximum memory utilized (per instance of SQL Server Database Engine) = Operating system Maximum, Maximum Core Supported by single instance of SQL server database Engine = Operating System Maximum. FTP Backup :SQL Backup and FTP is MS SQL Server backup software that runs scheduled backups (full, differential or transaction log) of SQL Server or SQL Server Express databases (any version), runs file/folder backup, zips and encrypts thebackups, stores them on a network or on an FTP server or in the cloud, removes old backups, and sends an e-mail confirmation on the job's	<mark>Specifications not changed; please consider the initial specification</mark>
2	Fleet Maintenance Pro Software (for 5 users)	1 (5 users)	Track vehicle expenses, create maintenance programs and service schedules, monitor fuel consumption, track vehicle values and depreciation, and manage driver records all from the same interface. Start your day with a daily email from Vehicle Fleet Manager telling you what's due and what's past due. Run in-depth reports and dive deep into your data to find ways that your fleet excels at efficiency and where there may be room for improvement. SQL Server supported	<mark>Specifications not changed; please consider the initial specification</mark>
3	Acronis Backup and Recovery Software	3	Type: Software Store backup to any storage, including tape devices and the duplicated central storage. Recover the backup to same or dissimilar hardware Backup the system, data, application, and settings	<mark>Specifications not changed; please consider the initial specification</mark>
	Warranty		One year warranty	

Lot # 10				
1	SQL Software License	1	Type: Software Specifications: SQL Server 2012 RUNTIME - Standard Edition CORE License (Database Server) 2 x 2 Core (SQLSvrStdCore 2012 SNGL OLP 2Lic NL CoreLic Qlfd) SA Software Assurance - SQL 2012 Standard Edition CORE License (Database Server) 2 x 2 Core	Specifications not changed; please consider the initial specification
2	Crystal Report Developer	1	Type: Software Crystal report viewer ,Compatible with SQL Server 2012 r2 Standard Edition	Specifications not changed; please consider the initial specification
3	Crystal Report Viewer	2	Type: Software Crystal report developer 11 or higher,Compatible with SQL Server 2012 Standard Edition	Specifications not changed; please consider the initial specification
4	Windows Server License	3	Edition : Standard 2012 R2 CALs: 100	Specifications not changed; please consider the initial specification
5	Windows Server License	5	Type: Software Microsoft Windows 2012r2 Standard Edition(WinSvrStd SNGL LicSAPk OLP NL 2Proc) with free upgrade	Specifications not changed; please consider the initial specification
6	Operating System License	120	Type: Software 1x 120 Windows 7 Professional Edition (32/64 bit) with free upgrade functionality	Specifications not changed; please consider the initial specification
7	Antivirus License	120	Type: Software Compatibility : End Point Security for Windows Server 2012 r2,Windows 7/10 (32/64 bit) Protection and Controls: -.Administration Kate,-.Application Control,-.Application Privilege Control,-.Vulnerability Monitor -Device Control ,Web Control,-.File Antivirus,-.Mail Antivirus,-Web Antivirus,-.Firewall,-.Network Attack Blocker -.System Watcher,Or better protection is highly recommended	Specifications not changed; please consider the initial specification
8	Antivirus License	3	Antivirus and Antispyware Eliminates all environment so identical files are not scanned again, resulting in boosted scan speed. module updates and virus signatures database are stored outside of the default location, so these don't have to be downloaded every time a virtual machine is reverted to default snapshot. Hyper-V Storage Scan Scans Microsoft Windows® servers with enabled Hyper- V role for malware, without a need to have another instance of antivirus product in place. Saves time by scanning the hard-drive contents with no pre-arrangements or system down-time and provides separate reports based on the scan results. For enhanced performance, lower memory consumption and lower CPU usage, scans can be carried out types of threats, including viruses, rootkits, worms and spyware Optional cloud-powered scanning:	Specifications not changed; please consider the initial specification

9			Whitelisting of safe files based on file reputation database in the cloud for better detection and faster scanning. Only information about executable and archive files is sent to the cloud – such data is not personally	
9	Exchange Server License	2	Edition : Enterprise 2016 CALs : 150	<mark>Specifications not changed; please consider the initial specification</mark>
	Warranty		One year warranty The supplier/bidder shall be authorized distributor/reseller	

Note: Please note that, Bids must be delivered to the address below <mark>**at or before 10:00am Kabul time on October 23, 2018**</mark>. Electronic bidding **will not be permitted**. Late bids will be rejected. Bids will be opened in the presence of the bidders' representatives who choose to attend. All bids must be accompanied by a **Valid Bid Security** of an amount mentioned in ITB 19.1 of the Bidding Documents in **United States Dollar (USD)** or an equivalent amount in a freely convertible currency.

For Clarification Purpose only:
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