

Date: 17<sup>th</sup> October, 2019

Corrigendum No. 9 for Setting up of Emergency Response Centre, Tender Document No 06 dated, 23rd August, 2019.

Sr. No	RFP Page	RFP Clause	Existing Provision in RFP	Amendment (Modification, Deletion or Addition) to RFP
1	4	Notice Inviting Tender	<p>Timeline</p> <p>Date and Time for Submission of Tender Documents: <b>17th October, 2019</b>, 11:00 AM</p> <p>Date and Time for Opening of Technical Proposal: <b>17th October 2019</b>, 02:00 PM</p> <p>Date and Time for Submission of Technical Presentation: <b>17th October 2019</b>, 02:00 PM</p> <p>Date and Time for Opening of Financial Proposal: <b>18th October 2019</b>, 03:00 PM</p>	<p>Revised Timeline</p> <p>Date and Time for Submission of Tender Documents: <b>23rd October, 2019</b>, 11:00 AM</p> <p>Date and Time for Opening of Technical Proposal: <b>23rd October 2019</b>, 12:00 PM</p> <p>Date and Time for Submission of Technical Presentation: <b>23rd October 2019</b>, 02:00 PM</p> <p>Date and Time for Opening of Financial Proposal: <b>24th October 2019</b>, 11:00 AM</p>
2	Corrigendum no 6 page no.2	Section-5 Technical specification- Communication box	<p>8 servers setup with the below specification Dual Intel® Xeon® Processor E5-2697 v4 series, Quad Core Processor, 64 GB RAM, 3 * 2 TB SAS with 7.2 K+ hard disk with RAID-5, Inbuilt Dual NIC port with motherboard, Dual Power point, PCI-e slot. Only Industry Grade Machine from IBM, HP, Dell. Ethernet Adapter at least 2 port per controller.</p>	<p>8 servers setup with the below specification Dual Intel® Xeon® Processor E5-2697 v4 series Quad Core Processor or Higher version, 64 GB RAM, 3 * 2 TB SAS with 7.2 K+ hard disk with RAID-5, Inbuilt Dual NIC port with motherboard, Dual Power point, PCI-e slot. Only Industry Grade Machine from IBM, HP, Dell. Ethernet Adapter at least 2 port per controller. Server must be mentioned in Gartner's</p>

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				Magic Quadrant Report. Preference would be top three brands as per Gartner's Report ". Server should be equipped with RPS (redundant power supply) System. Five years warranty with premium support.
	RFP page no.19	Section-5 Technical specification-Old Server replacement	Intel® Xeon® Processor E5405 (12M Cache, 2.00 GHz, 1333 MHz FSB) two no, 16 GB RAM, 750 GB *2 Hot Plug 3.5 "SATA / SAS" (10K RPM) Certification for Linux & Windows; All required device drivers for System Configuration and Server Management. (Four years' warranty), with Windows server 2012/2016	Intel® Xeon® Processor E5405 (12M Cache, 2.00 GHz, 1333 MHz FSB) or Higher version. two no, 16 GB RAM, 750 GB *2 Hot Plug 3.5 "SATA / SAS" (10K RPM) Certification for Linux & Windows; All required device drivers for System Configuration and Server Management. (Five years' warranty with premium support), with Windows server 2012/2016. Server must be mentioned in Gartner's Magic Quadrant Report. Preference would be top three brands as per Gartner's Report ". Server should have equipped with RPS (redundant power supply) System.
	RFP page no.19	Section-5 Technical specification-Domain Controller	Intel® Xeon® Processor E5405 (12M Cache, 2.00 GHz, 1333 MHz FSB) two no, 16 GB RAM, 750 GB *2 Hot Plug 3.5 "SATA / SAS" (10K RPM) Certification for Linux & Windows; All required device drivers for System Configuration and Server Management. (Four years warranty), with Windows server 2012/2016	Intel® Xeon® Processor E5405 (12M Cache, 2.00 GHz, 1333 MHz FSB) or Higher version. two nos, 16 GB RAM, 750 GB *2 Hot Plug 3.5 "SATA / SAS" (10K RPM) Certification for Linux & Windows; All required device drivers for System Configuration and Server Management. (Five years warranty with premium support), with Windows server 2012/2016.

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				Server must be mentioned in Gartner's Magic Quadrant Report .Preference would be top three brands as per Gartner's Report ".Server should equipped with RPS (redundant power supply) System.
	Corrigendum no 6 page no.2	Section-5 Technical specification-GPS Data using API hosting	Web App –Intel® Xeon® Gold 5222 Processor 16.5M Cache, 3.80 GHz ,4 Core-64 (16*4) GB RAM, 600 GB Hard disk OS: windows 2016 standard License. Certification for Linux & Windows; All required device drivers for System Configuration and Server Management. (Five years warranty),	Web App –Intel® Xeon® Gold 5222 Processor 16.5M Cache, 3.80 GHz ,4 Core-64 (16*4) GB RAM, 600 GB Hard disk OS: windows 2016 standard License. Certification for Linux & Windows; All required device drivers for System Configuration and Server Management. Server must be mentioned in Gartner's Magic Quadrant Report. Preference would be top three brands as per Gartner's Report “. Server should have equipped with RPS (redundant power supply) System. Five years warranty with premium support.
	Corrigendum no 6 page no.2	Section-5 Technical specification-GPS data Server with HA (Primary/Secondary)	2 * Intel® Xeon® Gold 5222 Processor 16.5M Cache, 3.80 GHz, 4 Core, 64GB (16*4) RAM, 600 GB HDD (7.2K RPM) , OS: windows 2016 standard License. Database: Core based MS SQL 2016 Standard License. Certification for Linux & Windows; All required device drivers for System Configuration and Server Management. (Five years warranty),	2 * Intel® Xeon® Gold 5222 Processor 16.5M Cache, 3.80 GHz, 4 Core, 64GB (16*4) RAM, 600 GB HDD (7.2K RPM) , OS: windows 2016 standard License. Database: Core based MS SQL 2016 Standard License (Product code:-7NQ-01188). Certification for Linux & Windows; All required device drivers for System Configuration and Server Management. Server must be mentioned in Gartner's Magic Quadrant Report.

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				Preference would be top three brands as per Gartner's Report “. Server should have equipped with RPS (redundant power supply) System. Five years warranty with premium support.
	Corrigendum no 6 page no.2	Section-5 Technical specification-GPS data processing server with HA (Primary/Secondary)	2 * Intel® Xeon® Gold 6244 Processor (24.75M Cache, 3.60 GHz), 8 Core, 128GB (16*8) RAM, 1 TB HDD x 3 (RAID5), Maximum Sustained Transfer Rate Up to 249 MB/s , OS: windows 2016 standard license. Database: Core based MS SQL 2016 Standard License. Certification for Linux & Windows; All required device drivers for System Configuration and Server Management. (Four years warranty),	2 * Intel® Xeon® Gold 6244 Processor (24.75M Cache, 3.60 GHz), 8 Core, 128GB (16*8) RAM, 1 TB HDD x 3 (RAID5), Maximum Sustained Transfer Rate Up to 249 MB/s, OS: windows 2016 standard license. Database: Core based MS SQL 2016 Standard License (Product code:-7NQ-01188). Certification for Linux & Windows; All required device drivers for System Configuration and Server Management. Server must be mentioned in Gartner’s Magic Quadrant Report. Preference would be top three brands as per Gartner's Report “. Server should have equipped with RPS (redundant power supply) System. Five years warranty with premium support.
	RFP page no.19	Section-5 Technical specification-SAN Switches.	16 Port FC Switch (Expandable to 24 Ports) with necessary SFPs and Licenses NICS/DC-EQUIPMENTS/2013/01[19/05/2014-18/05/2017]	Fibre Channel ports:-16 port FC switch, expandable up to 24 port. Aggregate bandwidth 192 Gbps: 24 ports x 8 Gbit/sec (data rate).Management: HTTP, SNMP v1/v3 (FE MIB, FC Management MIB), Telnet; auditing, change management tracking, Syslog”. Certified to support top

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				rated standard SAN storage systems. Five years warranty.
	RFP page no. 22	Section-5 Technical specification. Backup software for Dell Tap Drive.	Data Backup software for tape drive	Addition:- Backup licenses will be as per below:- 1) SQL + File backup for 5 Servers. 2) File Backup for 5 servers. Backup Software License should support Model no:-Dell Power Volt TL2000 Sr no.BK6PDB2. Five years warranty/AMC.
	RFP Page no. 21	Section-5 Technical specification. LED TV	Television- with installation and configuration with all required accessories.	Addition: -43" FHD LED TV, It should be UL certified, 24*7 running capacity & should be among top 5 best brands in the market". Five Year Warranty.
	RFP page no. 21	Section-5 Technical specification. Projector	Desired specification	Addition:-"Projector should be Full HD 3000 Lumens "It should have Five year warranty.
	RFP page no. 6	Section 3	Not mentioned	Addition:-Estimated cost of The Tender would be 5 Cr.
	RFP page no. 21	Section-5 Technical specification DG Set	Fuel Type: Diesel Cylinders:6 Power Rating Range:250 KVA Fuel Tank Capacity Range:500 Liters Weight Range:1400 Speed:1500 rpm Phase: Three Phase	Addition: -fuel will be paid by ZHL Only. Mentioned requirement includes hardware rental + Maintenance cost only.

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			Battery Capacity:180 Ah Style: Standby Generators Rating (kVA):250 Rated kW:250 Cooling System (Air Cooled/Water Cooled) : Water Door Type : DD One Month (minimum)	
	RFP no. 12 to 25 & Corrigendum no.6 page no. 1 to 10.	Section-5 Technical specification		Addition - Warranty for all items would be 5 years.
	RFP Page no. 23	Section-5 Technical specification- Uninstallation & Reinstallation of Data Center Component.	Uninstallation & Re-installation of Data center components (Server, Racks, Firewall, UTM, Storage, UPS, Switch, PRI line, ILL)	Addition:-Complete activity will involve all equipment's at KNH to be Dismantle + Packing + Logistics + Unpacking + Reinstallation till power up in C21 office.
	RFP page no.22	Section-5 Technical specification-Network Rack	Rack for Server & Network Installation and Configuration	Addition:-Rack should be Purely Aluminum extrusion profile, Load bearing capacity of rack should be more than 1000 kg,

**N.B.:- The amendments mentioned above are to be treated as amendments in the terms & conditions of the above tender reference. All other terms & conditions remain unchanged.**