

**Ziqitza Health Care Limited**  
Plot No.-288, Satya Nagar, Bhubaneswar,  
Khurdha,  
Odisha-751007

**CORRIGENDUM**

**THE REQUEST FOR PROPOSAL FOR INSTALLATION OF COMPUTERS, SERVERS AND NETWORKING ITEMS FOR THE CONTROL AND DISPATCH CENTRE UNDER IPTHHS PROJECT**

Please refer to the advertisements published in the “The Samaj” & “The Sambad” on 14<sup>th</sup> Aug’ 2018 and “The Time of India” on 15<sup>th</sup> Aug’2018 respectively, this corrigendum is being issued towards the ‘Request for Proposal for installation of computers, servers and networking items for the control and dispatch centre under IPTHHS Project.

The Revised/Modified Clauses of RFP are as per below amendment and the same has been uploaded in our website [www.zhl.org.in](http://www.zhl.org.in).

All other terms and condition in the RFP and advertisement published on **14<sup>th</sup> & 15<sup>th</sup> Aug 2019** will remain unchanged.

**Ziqitza Health Care Ltd.**

Date- 7th September, 2019

Corrigendum No. 1 for Installation of Computers, Servers and Networking items for the Control and Dispatch Centre, Tender Document No. 002 dated, August 14, 2019.

SI No	RFP Page	RFP Clause	Existing Provision in RFP	Amendment (Modification, Deletion or Addition) to RFP
1	4	Notice Inviting Tender	<p>Timeline</p> <ol style="list-style-type: none"> <li>1. Last date of sale of tender paper: 24th August 2019, 5:00 PM</li> <li>2. Date and Time for Submission of Tender Documents: <b>7th September 2019</b>, 5:00 PM</li> <li>3. Date and Time of Opening of Technical Bid: <b>10th September 2019</b>, 11:00 AM</li> <li>4. Date and Time of Technical Presentation: <b>10th September 2019</b>, 11:00 AM</li> <li>5. Date of opening of Financial Bid: <b>11th September 2019</b>, 11:00 AM</li> </ol>	<p>Revised Timeline</p> <ol style="list-style-type: none"> <li>1. Last date of sale of tender paper: 16<sup>th</sup> September 2019, 5 PM</li> <li>2. Date and Time for Submission of Tender Documents: <b>16<sup>th</sup> September 2019</b>, 5:00 PM</li> <li>3. Date and Time of Opening of Technical Bid: <b>18<sup>th</sup> September 2019</b>, 11 AM</li> <li>4. Date and Time of Technical Presentation: <b>18<sup>th</sup> September 2019</b>, 1 PM</li> <li>5. Date of opening of Financial Bid: <b>19<sup>th</sup> September 2019</b>, 11 AM</li> </ol>
2	15	Contact Centre Servers Warranty:	5 years comprehensive warranty with 24x7x365 remote hardware support & next business day on-site support. Post installation, 5-year product warranty should reflect in the support web site of the OEM.	The supplier should provide onsite comprehensive warranty of 3 years, by OEM with 24 x 7 support, NBD onsite support. There after CMC for 2 years from OEM with 24 x 7 support, NBD onsite support. However, the rate for extended CMC for 2 years period shall be quoted separately". For CMC the rates will be frozen and the bidder will enter into a separate contract with Service Provider on award of contract. Payment to the bidder/supplier shall be reimbursed by the Service Provider in every six months on submission bill.

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3	26	EDS Application Server Warranty:	Same as serial no 2	-do-
4	28	EDS Call Taker Database Server Warranty:	Same as serial no 2	-do-
5	31	EDS Closing & Reporting Database server Warranty:	Same as serial no 2	-do-
6	33	Active Directory Server Warranty:	Same as serial no 2	-do-
7	36	FTP Server Warranty:	Same as serial no 2	-do-
8	39	Antivirus Server Warranty:	Same as serial no 2	-do-
9	41	SAN Storage Warranty:	Same as serial no 2	-do-
10	44	FC Switch Warranty:	Same as serial no 2	-do-
11	44	Tape Library Warranty:	Same as serial no 2	-do-
12	50	UTM Warranty:	Same as serial no 2	-do-
13	51	Layer 2 Switch Warranty:	Same as serial no 2	-do-
14	53	Layer 2 PoE Switch Warranty:	Same as serial no 2	-do-
15	54	Layer 3 Switch Warranty:	Same as serial no 2	-do-
16	55,56	Laptop, Desktop Warranty:	Same as serial no 2	-do-
17	61	Biometric Server Warranty:	Same as serial no 2	-do-
18	55,56	Desktop, Laptop, Netbook Ms office	MS office 2016 home & business (Preloaded)	Removed
19	24,27,29 ,32, 35,37,60 ,	Operating system Installed:	Microsoft Windows Server 2016 Standard Edition for 8 cores. License should be valid for 5 years.	Removed
20	27,29,60	Database Installed	Microsoft SQL Server 2016 Enterprise edition for 8 cores	Removed

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21	12	Section-4 Schedule of Requirement		Added at Sr No. 40 Windows Server 2016 Standard Edition LIC OLP NL GOV - 12 nos. for Servers (8 Core for each server) All licenses shall be in the name of "NATIONAL HEALTH MISSION, HELATH & FAMILY WELFARE DEPARTMENT, GOVT. OF ODISHA" Email: missiondirector@nic.in
22	12	Section-4 Schedule of Requirement		Added at SI No. 41 SQL Server 2017 Enterprise 8 Core License OLP NL GOV-5 nos.(for 5 servers, 8 core in each server) All licenses shall be in the name of "NATIONAL HEALTH MISSION, HELATH & FAMILY WELFARE DEPARTMENT, GOVT. OF ODISHA" Email: missiondirector@nic.in
23	12	Section-4 Schedule of Requirement		Added at SI No. 42 MS Office PRO/1: Office ProPlus 2019 OLP NL GOV: 80 nos MS Office Standard: Office Std 2019 OLP NL GOV: Rest (Depending on number of Desktop, Laptop, Netbook offered by Vendor on Buyback) All licenses shall be in the name of "NATIONAL HEALTH MISSION, HELATH & FAMILY WELFARE DEPARTMENT, GOVT. OF ODISHA" Email: missiondirector@nic.in
24	64	7 (e)	The supplier should provide 24 x 7 services for the critical components of the Data Centre as at Annexure-7 and shall resolve any complaints pertaining to them within 4 hours of receipt of the complaint.	The supplier should provide 24 x 7 services for the critical components of the Data Centre as at Annexure-8 and shall resolve any complaints pertaining to them within 4 hours of

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				receipt of the complaint.
25	8	2 (d)(k)	The bidder shall furnish a certificate from the OEM as per Annexure, in respect of all the equipment.	The bidder shall furnish a certificate from the OEM as per Annexure-9 (attached in the Corrigendum), in respect of all the equipment.
26	8	2 (d) (k)	The Shortlisted bidders will have to make a presentation covering the following topics: Brief Company profile, local presence, associates, major clients & projects etc.	The Shortlisted bidders will have to make a presentation covering the following topics: Brief Company profile, local presence, associates, major clients & projects etc. Proposed Key Personnel along with Team Leader and Manpower to be involved in the implementation and operation of the project. Curriculum Vitae (CV) of key personnel's as per Annexure-10 (attached in the Corrigendum) to be involved in the implementation and operation of the project is to be submitted along with proposal.
27	Page-53	Layer 3 Network switch	Architecture: Shall be 1RU, Rack Mountable 24 RJ-45 autosensing 10/100/1000 ports The switch shall have two 1G/10-Gigabit ports (SFP+) in addition to the above ports. Shall be populated with minimum 2x10G SR Single-mode Fiber Transceiver and upgradeable to 2 x 10G base-T in same hardware. 1 serial console port, 1 out of band RJ45 port 1 GB RAM, 1 GB Flash Shall have switching capacity of minimum 250 Gbps or more Shall have minimum 170 Mpps switching throughput or more	Corrected to be read as SAN Switch with following specifications. <ul style="list-style-type: none"> <li>• Switch should have Native FC connectivity for 8GB/16GB/32GB</li> <li>• Switch should have minimum 48FC ports from day one.</li> <li>• Switch should be populated with 32 x 16Gig FC, 16 x 32Gig FC Multimode transceivers</li> <li>• FCF F-Port, FC Zoning</li> <li>• Switch should have redundant power supply and multiple Fans.</li> <li>• The supplier should provide onsite comprehensive warranty of 3 years, by OEM with 24 x 7 support, NBD onsite</li> </ul>

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			<p>Resiliency:            Shall support stacking creation across up to eight switches with minimum 80 Gbps of bandwidth on additional stacking ports apart from asked in clause 1.3. Required modules/cables shall be provided.            IEEE 802.1D Spanning Tree Protocol, IEEE 802.1w Rapid Spanning Tree Protocol and IEEE 802.1s Multiple Spanning Tree Protocol            IEEE 802.3ad Link Aggregation Control Protocol (LACP)\            Should have internal redundant power supply            Layer 2 Features:            Shall support up to 32K MAC Address Table            Shall support 4K IEEE 802.1Q-based VLANs (4,094 VLAN IDs)            Shall support Jumbo frames on GbE and 10GbE ports            Internet Group Management Protocol (IGMP)            IEEE 802.1AB Link Layer Discovery Protocol (LLDP)            Shall support Voice VLAN feature to automatically assigns VLAN and priority to devices like IP phones            Shall have the capability to monitor link connectivity and shut down ports at both ends if uni-directional traffic is detected, preventing loops            Layer 3 features Static Routing for IPv4 &amp; IPv6            RIPv1 and RIPv2 routing            OSPF for IPv4 &amp; IPv6 , BGP4, PBR, PIM from day one            Shall support DHCP Relay to enable DHCP operation across subnets            QoS and Security Features:            Access Control Lists for Layer 2 to Layer 3 traffic</p>	<p>Support. There after CMC for 2 years from OEM with 24 x 7 support, NBD onsite support. However, the rate for extended CMC for 2 years period shall be quoted separately". For CMC the rates will be frozen and the bidder will enter into a separate contract with Service Provider on award of contract. Payment to the bidder/supplier shall be reimbursed by the Service Provider in every six months on submission bill.</p>

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			<p>filtering</p> <p>Powerful QoS feature supporting strict priority (SP) queuing, weighted round robin (WRR) or equivalent IEEE 802.1x to provide port-based user authentication with multiple 802.1x authentication sessions per port</p> <p>Media access control (MAC) authentication to provide simple authentication based on a user's MAC address</p> <p>Dynamic Host Configuration Protocol (DHCP) protection to prevent unauthorized DHCP servers</p> <p>Port security and port isolation</p> <p>STP BPDU port protection to prevent forged BPDU attacks</p> <p>STP Root Guard to protect the root bridge from malicious attacks or configuration mistakes</p> <p>IP Source guard to prevent IP spoofing attacks</p> <p>Dynamic ARP protection blocking ARP broadcasts from unauthorized hosts</p> <p>Management features:</p> <p>Configuration through the CLI, console, Telnet and SSH</p> <p>SNMPv1, v2, and v3 and Remote monitoring (RMON) support</p> <p>sFlow (RFC 3176) or equivalent for traffic analysis</p> <p>Management security through multiple privilege levels</p> <p>FTP / SFTP and TFTP support</p> <p>Port mirroring to mirror ingress/egress ACL-selected traffic from a switch port or VLAN to a local or remote switch port</p>	

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			<p>Shall support RADIUS or TACACS+ for switch security access administration</p> <p>Network Time Protocol (NTP) or equivalent support</p> <p>Software Defined Networking Ready with Open flow protocol support</p> <p>Environmental features:</p> <p>Shall provide support for RoHS and WEEE regulations</p> <p>Shall have features to improve energy efficiency like variable-speed fans, shutoff unused ports etc</p> <p>Shall support Energy Efficient Ethernet (EEE) in accordance with IEEE 802.3az</p> <p>Operating temperature of 0°C to 45°C</p> <p>Safety and Emission standards including UL 60950-1; IEC 60950-1; VCCI Class A; EN 55022 Class A</p> <p>Warranty:</p> <p>5 years comprehensive warranty with 24x7x365 remote hardware support &amp; next business day on-site support. Post installation, 5-year product warranty should reflect in the support web site of the OEM.</p>	
28	Page-41	Fibre Channel/ Ethernet Converged Switch for SAN connectivity	Fibre Channel/ Ethernet Converged Switch for SAN connectivity.	Corrected to be read as Layer 3 Core switch with existing specification in the RFP.
29	Page -55	SECTION 5 – TECHNICAL SPECIFICATIONS, Desktop(core i3)	Windows-Desktop having Intel i3 7th Gen Processor	Since Latest generation processors are available with all leading OEMs, Desktop processor to be read as 7th Gen & Above.
30	Page - 23,26,29 , 31,34, 36	SECTION 5 – TECHNICAL SPECIFICATIONS, Servers	Processor : 2 x Intel Xeon Gold 5122, 3.60 GHz, 4 cores,16.5 MB L3 Cache	Intel has launched latest processor recently and latest processor is available with all leading OEMs so please read the same as 2 x Intel Xeon Gold 5222, 3.80 GHz, 4 cores, 16.5 MB L3 cache



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31	Page - 23,26,29 , 31,34, 36	SECTION 5 – TECHNICAL SPECIFICATIONS, Servers	Memory: DDR4 2666MT/s, total 24 DIMM slots, it should not be populated more than 50% of the memory slots with the offered RAM.	Latest Memory is DDR4 2933 MT/s Please read as Memory: DDR4 2933MT/s, total 24 DIMM slots, it should not be populated more than 50% of the memory slots with the offered RAM for all servers.
32	Page -44	SECTION 5 – TECHNICAL SPECIFICATIONS, Tape library	Capacity: 1. Shall support native data capacity of minimum 2.5 TB (Uncompressed). 2. Shall be offered with minimum of three LTO-8 FC tape drives configured. Tape drive shall support encryption.	LTO-8 tape drive is required. Since LTO-8 cartridges are not readily available, LTO-7 OR LTO- 8 cartridges can be supplied.

**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.**

**Pls refer to the clarification of Pre-bid replies of installation of computers, servers and networking items for the control and dispatch center, for Tender Document No. 002 dated, August 14, 2019.**

**Annexure- 9 Manufacturer's Authorization Form**

To

Dear Sir,

Bid Ref. No

We \_\_\_\_\_ who are established and reputable manufacturer of \_\_\_\_\_ having factories at \_\_\_\_\_ registered office at \_\_\_\_\_ possessing manufacturing license No. \_\_\_\_\_ dated \_\_\_\_\_, valid up to \_\_\_\_\_ hereby authorize M/s. \_\_\_\_\_ (Name and address of Representative), to submit a bid and subsequently negotiate and sign the contract with you against the above mentioned tender for the following items quoted.

1.

(Attach Separate sheet if necessary)

Signature & Seal of the bidder

## **Annexure10**

### **ANNEXURE-17: CV FORTMAT FOR KEY PERSONNEL**

Format of Curriculum Vitae (CV) for Proposed Key Personnel

1. Proposed Position/Role:-
2. Name of Staff:-
3. Qualification: -
4. Date of Joining with the current Agency: -
5. Total Years of Experience:-
6. Detailed Tasks Assigned:-

Key Qualifications:

[Give an outline of staff members experience and training most pertinent to tasks on assignment. Describe level of responsibility (Managerial, Supervisory etc.) held during relevant previous assignments and give dates and locations.]

Education:

[Summarize college/university and other specialized education of staff member, giving names of schools, dates attended, and degrees obtained.]

Employment Record:

[Starting with present position, list in reverse order every employment held. List all positions held by staff member, giving dates, names of employing organizations, titles of positions held, and locations of assignments, size of the fleet managed (in case of fleet manager). Also give types of activities performed and Client references, where appropriate.]

Certification:

I, the undersigned, certify that to the best of my knowledge and belief this CV correctly describes my qualifications and past experiences. I will undertake this assignment for the full project duration in terms of roles and responsibilities assigned in the technical proposal or any agreed extension of activities thereof. I understand that any mis-statement herein leads to disqualification of CV.

Date:

Signature of Key Professional with Date

Authorized Signatory with Date and Seal:

Name, Designation and Address:

NB: CV write-up restricted to 4 pages only with quality information relevant to the key professional requirements.