

**MINUTES OF THE PRE-BID MEETING FOR DESIGN AND DEVELOPMENT OF WEB BASED E-TICKETING & GATE ACCESS CONTROL SYSTEM FOR JKCCC**

Ref:

1. e - Tender Document For Design and Development of Web Based E-Ticketing & Gate Access Control System for JKSCCC(Date 18-07-2017)

A pre-bid meeting For **DESIGN AND DEVELOPMENT OF WEB BASED E-TICKETING & GATE ACCESS CONTROL SYSTEM FOR JKSCCC** was held through Video Conferencing simultaneously both at Srinagar and Jammu on 05<sup>th</sup> of August 2017 at 11am. The meeting was attended by the following:

**FROM J&KSCC**

1. Sh Shamim Ahmad Wani – MD
2. Sh Malik Riyaz Ahmad - G.M
3. Sh Farooq Ahmad Lone - A.O
4. Sh Suhail Rashid Wani. - Manager
5. Sh Reyaz Ahmad Makai.- Dy. Manager
6. Sh Syed Jameel Qaiser. - Supervisor

**FROM NIELIT J&K**

- |  |               |
|--|---------------|
| 1. Dr A.H. Moon, Executive Director        | From Srinagar |
| 2. Shri D S Oberoi Scientist E             | From Jammu    |
| 3. Shri Rajneesh Raina, Dy. Director Tech, | From Jammu    |
| 4. Shri Ravi Rasrogi -Scientist C          | From Jammu    |
| 5. Syed Nisar Hussain Bukhari,Scientist -B | From Srinagar |

**Besides these, following Bidders also participated in pre bid meeting:**

- |                       |                                  |
|-----------------------|----------------------------------|
| 1. Sh Muzammil Yaseen | M/s Aford Infocomm Pvt Ltd.      |
| 2. Sh Asim Mowdaz     | M/s Neco defence Systems Ltd     |
| 3. Sh Suhail Zaryal   | M/s Netshell software solutions. |
| 4. Sh Mudasir Bhat    | M/s LeLafe IT Solutions Pvt Ltd  |
| 5. Sh Sheikh Parvez   | M/s STPCL                        |

The following requests were made by the prospective bidders through mail & at Pre Bid Meeting:

Sr No	BIDDER	Request put up by the vendor	Reply / Decision of CPC /Committee
1.	GreenTech ITS LLP	Sir, we are company providing solutions for Toll Management System, Dedicated ETC lanes System (FasTag & Local) with presence over 200 Lanes across the country and have our existing Web Based Application for E – Ticketing and access control System which with minor changes shall suit all your requirements. Request you to please confirm if our experience shall be considered as similar work experience.	No, as the toll management service system does not have Inventory Management, OTA Interface, DCS etc. However, if they have Joint Venture with one of the defined service provider then may be considered.
		We are having our local representatives in Kashmir with Office Space, please confirm if that should be suitable requirement for	Physical Office is not required but technical person should be available for the defined period locally in Srinagar

		bidding and gaining related Technical Score. All other necessary set-up like Trade Registration etc will be done post contract award.	
		We request that at least 10 Working Days' time is provided for Mobilization after receipt of confirmation	Not Agreed
2	Neco defence Systems Ltd	Specification of Local server and types of remote server (e.g. cloud based/Physical server) should be mentioned clearly	Cloud Server like AWS in the close proximity with previous experience is such hosting would be considered as well. The server specifications are given in Annexure-1 with this document.
		Max. load/traffic capacity for calculation of bandwidth & server selection	Min 5000 bookings per day scalable upto 20000 in future
		For online booking there should be Relaxation time when the system is idle some time. As site weather condition is not always conducive, we propose uptime of 95% to 99.7%	Not Agreed
		Type of customer support should be mentioned clearly e.g. Outsourcing /department scope/bidder scope. Customer support for booking should be not be under the bidder scope although software support will be available.	Customer Issues will be handled by JKSCCC, technical issues shall be handled by the bidder.
		Clarity of communication cable between G1and G2	UG OFC to be laid by the bidder
		Space required for lane	Lane size 1.5 m wide with provision for differently abled people.
		Power backup for systems	JKSCCC has power backup system.
		Basis for Guide pass issuing solution	Upto10 tickets per guide with provision of changing it at backend, if required. CRS should have module where Guides could log in and issue tickets. The JKSCCC should also have access to such portals and shall be able to control all the inventory from all the channels.
		Clarity on special packages with respect to discount rates	Provisioning for Dynamic price system
		System integration with alliances and business partners	JKSCCC could have alliances and partnership with other organizations and provide bundled package like Hotels, Cars, Heli Skiing etc. System should be able to interface with such service providers on real time.
		Clarity on financial management systems	As per terms of RFP
		Are the pages already created on social media or the bidder has to create	Shall be created & managed by JKSCC and integrated by the bidder.
Ticket design whether pre-printed, template based or any other format.	Shall be printed on plain paper.		

		Is SMS service already purchased and quantum of SMS to be considered for quotation	To be done by vendor as per project requirement based on quantum of booking as indicated above. It should also include Email confirmation to the customer as per RFP.
		Is supply of hardware like server networking devices to be included in the bid or to be provided by client	To be done by vendor as per project requirement. Minimum benchmark specifications shall be provided by JKSCCC.
		It is mentioned that 3 year hosting on online server has to be done by vendor or we need to suggest based on project requirement	To be done by vendor as per project requirement.
		Clarity on refund management system	The refund to Bank Ac/ Debit Card/ Credit cards should be automatic after applying the penalties.
		Time line for implementation of fully completed project	Six months after receipt of confirmed supply order from JKSCCC.
		Extension of bid submission date to 27/08/2017	Not Agreed
<b>3. LeLafe IT Solutions Pvt Ltd</b>		Clarity on ticketless clause	In case of VVIP Visit, Shall be managed by JKSCCC
		Clarity on hardware backup	To be managed by bidder to meet SLA
		Imposition of Penalty Clause	Strictly as per RFP
		Clarity on Monitoring of systems clause	Restricted to monitoring under MIS as mentioned in RFP , no physical monitoring ( like CCTV etc ) included.
		Any Online Software Tool required that indicated the health of your dedicated servers.	If there are any problems with the loads or connectivity JKSCCC should know the real reason and not to blindly trust the bluff service provider submits. In case of any emergency or issue with the system, the application sends out the message first to Service provider Manager and immediately sends notification to Client as well who could open the app and look at the health of the servers of their own.

The meeting ended with a vote of thanks to the chair.

(Syed Jameel Qaiser)

(Reyaz Ahmad Makai)

(Suhail Rashid Wani)

(Ravi Rasrogi)

(Syed Nisar Hussain Bukhari)

(Rajneesh Raina)

(D S Oberoi)

(Farooq Ahmad lone )

(Malik Riyaz Ahmad)

(Shamim Ahmad Wani)

(DrA.H. Moon)

# Annexure-1

Components	specification
<b>Form Factor</b>	Rack
<b>Processor</b>	<p>E5-2600v2 or higher with minimum two Intel Xeon processor. E5-2600v2 product family CPUs or higher with 12 cores (upto2.7GHz) or ten cores (upto3.0GHz) or eight cores (upto3.3GHz) or six cores(upto3.5GHz) or four cores(upto3.5GHz). Two QPI links upto 8.0GT/seach. Upto 1866MHz memory speed. L3 cache upto 20 MB or more.</p> <p>E5-2600 or higher: Up to two Intel Xeon processor E5-2600 product family CPUs with eight cores (upto2.9GHz) or six cores(upto2.9GHz)or quad-cores (upto3.3GHz). Two QPI links upto 8.0GT/s each. Upto 1600MHz memory speed or more. Upto 20MB or more L3 cache.</p>
<b>Chipset</b>	Intel C604
<b><u>RACK Mountable SERVERS</u></b>	
<b>Memory</b>	<p><b>32 GB ECC 1600 Mhz or higher</b></p> <p>Upto 16DIMM sockets (8DIMMs per processor).</p> <p>E5-2600v2: RDIMMs and LRDIMMs(Load Reduced DIMMs) are supported but memory types cannot be inter mixed. Memory speed upto 1866MHz.</p>
<b>Memory Maximums</b>	<p>E5-2600v2:</p> <p>Up to 512 GB with 16x 32 GB RDIMMs and two processors</p>
<b>Memory Protection</b>	ECC memory mirroring, and memory bank sparing.
<b>Disk Drive Bays</b>	Two 2.5" hot-swap SAS/SATA drive bays supporting SAS, SATA, and SSD drives.
<b>Maximum Internal Storage</b>	Up to 3.2 TB with 1.6 TB 2.5" SAS SSDs or up to 2.4 TB with 1.2 TB 2.5" SAS HDDs, or up to 2 TB with 1 TB 2.5" NL SAS/SATA HDDs, or up to 1.6 TB with 800 GB SATA SSDs. Intermixing of SAS & SATA HDDs may be supported.
<b>Raid Support</b>	6Gb/S SAS/SATA RAID 0,1,10. Optional upgrades to RAID5
<b>Optical Drive</b>	One DVD-R/W, Support for Multi-burner also.
<b>Network Interfaces</b>	Atleast two integrated Gigabit Ethernet 1000BASE-T ports (RJ-45); two

	integrated 10Gb Ethernet ports (10GBASE-TRJ-45 or 10GBASE-SRSFP+ based)
<b>PCI Expansion Slots</b>	Atleast Two slots, depending on the riser cards installed. The slots are as follows (all PCIe slots are PCIe 3 .0, all PCI-X slots are 64 bit/133 MHz): <ul style="list-style-type: none"> <li>• Slot1: PCIe16; low profile, half-length</li> <li>• Slot2:PCIex8, opt. PCI-X or PCIe x 16; full-height/half-length (PCIe x 16 req. 2<sup>nd</sup> CPU) Additional dedicated slot for Server RAID adapter.</li> </ul>
<b>Ports</b>	One DB-15 video , atleast four USB2.0, one DB-9 serial, one RJ-45 systems management, four RJ-45GbE network ports, two optional RJ-45 or SFP+10GbE network ports. One internal USB ports (for embedded hypervisor).
<b>Power Supply</b>	Two redundant hot-swap 750W
<b>Hot-Swap Parts</b>	Hard drives, power supplies, fans.
<b>Systems Management</b>	UEFI, Integrated Management Module, Predictive Failure Analysis, Automatic Server Restart, Systems Manager, Server Guide
<b>Security Features</b>	Trusted Platform Module (TPM),Power-on password, administrator's password
<b>Supported Operating Systems Supported</b>	Microsoft Windows Server Latest Version, 2012 R2, 2012, 2008 R2, and 2008 (x64), Red Hat Enterprise Linux Latest Version(x86 and x64), 5 (x64) and 6 (x86 and x64), VMware vSphere 5.1 and 5.5.
<b>Video</b>	Dedicated Graphics Card 16MB memory integrated into the IMM2. Maximum resolution is 1600x1200 at 75Hz with 16M colors.