NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL
CENTRAL COMPUTER CENTRE
CORRIGENDUM

Reference : CCC/SRVRS/doc4 dated 17-7-2019   July 26, 2019

Name of Goods/Services : Servers for CCC

With reference to above Tender Notification, the bidders are requested to note down

1. the changes/corrections in the Technical Specifications.

2. that the corrigendum dated July 26, 2019supersedes all previous corrigenda if any.

3. the extension of last date of submission of the bid is **14-8-2019, 4PM** and the technical bids are likely to be opened on 16-8-2019, 3PM.

Sl. No	Pg, Sec	Original Specification	Changes / Corrections
1	p9, Sec 3.3.1	This shall include specific experience in any or all of Design, Engineering, Integration, Operations, Maintenance & Consultancy in IT Networking independently, or as part of a large IT Infrastructure Project.	This shall include specific experience in any or all of Design, Engineering, Integration, Operations, Maintenance & Consultancy in IT Networking & Server Installations independently, or as part of a large IT Infrastructure Project.
2	p9, Sec 3.3.2	The bidder shall have adopted appropriate quality systems (ISO 9001) and adhere to standards and best practices. The bidder / employees of the bidder should have appropriate expertise in design, engineering, integration, operations and management of IT Information Systems / Networking Infrastructure.	The bidder shall have adopted appropriate quality systems (ISO 9001) and adhere to standards and best practices. The bidder / employees of the bidder should have appropriate expertise in design, engineering, integration, operations and management of IT Information Systems / Server Installations.
3	p9, Sec 3.3.4	Bidder has to be a profit making organization in each of the last 3 years. The bidder's sales turn over in terms of earning from Design, Supply, Integration, Operation & Maintenance or Consultancy in IT Systems, Networking Solutions & related Services within India should be at least Rs.1 Crore or above in each of the last three financial years. Extract of the audited balance sheet for the last three years is required to submitted with the technical bid with the relevant information highlighted.	Bidder has to be a profit making organization in each of the last 3 years. The bidder's sales turn over in terms of earning from Design, Supply, Integration, Operation & Maintenance or Consultancy in IT Systems, Server Installations & related Services within India should be at least Rs.60 Lakhs or above in each of the last three financial years. Extract of the audited balance sheet for the last three years is required to submitted with the technical bid with the relevant information highlighted.
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Sl. No	Pg, Sec	Original Specification	Changes / Corrections
4	p9, Sec 3.3.8	For the items being supplied in the rate contract and AMC replacements (if any) the bidder should be an authorized partner of the manufacturer of networking products and should have adequate facilities, manpower and staff for installation, testing, commissioning and after sales service.	This clause stands deleted
5	p10, Sec 4.1.2	ISO Certification : Manufacturing facility/brand should be ISO 9001:2008, ISO 14001:2004 & ISO/IEC 27001: 2013 certified.	ISO Certification : Manufacturing facility/brand should be ISO 9001:2015, ISO 14001:2015
6	p10, Sec 4.1.11	I/O slots : Up to 8x PCIe Gen3 Slots	I/O slots : At least Eight PCIe Gen3 Slots
7	p11, Sec 4.1.12	GPU Support : Upto 3 DW and 6 SW GPU cards	GPU Support : At least Three GPU cards must be supported
8	p11, Sec 4.1.16.	SD Modules slots : Dual SD Module slots supporting redundant configuration	This clause stands deleted
9	p11, Sec 4.1.23.c	i. Silicon-based Hardware Root of Trust	This clause stands deleted
10	p12, Sec 4.1.25	Operating Syetem : Ubuntu Linux Server 18.04 or later.	Operating System : Ubuntu Linux Server 18.04 or later. The server must be certified for the Linux Operating System.
11	p12, Sec 4.2.2	ISO Certification : Manufacturing facility/brand should be ISO 9001:2008, ISO 14001:2004 & ISO/IEC 27001: 2013 certified.	ISO Certification : Manufacturing facility/brand should be ISO 9001:2015, ISO 14001:2015
12	p12, Sec 4.2.3	Port Attributes : Minimum 12 x 10GBaseT,3 x 100GbE QSFP28	Port Attributes : Minimum 12 x 10GBaseT with appropriate number of modules, uplinks and cables so that the switch works seamlessly with the exisiting virtual cluster switch comprised of two 8770-8 (Brocade) and one 6740T (Brocade)
13	p12, Sec 4.2.5	Switch Interconnect Cable : 10GbE, Copper Twinax Direct Attach Cable, 0.5 Meter	Appropriate cable so that the switch works seamlessly with the exisiting virtual cluster switch comprised of two 8770-8 (Brocade) and one 6740T (Brocade)
14	p12, Sec 4.2.6	Performance : 630 Mpps	Performance : Non blocking switch with at least 280Gbps and at least 450 Mpps

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Sl. No	Pg, Sec	Original Specification	Changes / Corrections
15	p12, Sec 4.2.8	Standards Supported: (i) IEEE - 802.1, 802.3 (ii) RFC - IP, IPv4, IPv6, RIP, OSPF, IS-IS, BGP,Multicast, Security, Data Center Bridging,Network Management	Standards Supported: (i) IEEE - 802.1, 802.3 (ii) RFC - IP, IPv4, IPv6, RIP, OSPF,Multicast, Security, Data Center Bridging,Network Management
16	p13, Sec 4.2.9	Operating temperature : 32 deg F to 113 deg F (0 deg C to 45 degC)	Operating temperature : 0 deg C to 40 degC
17	p13, Sec 4.2.14	Warranty : 7 years part, labour, On-site comprehensive OEM warranty with 24x7x365 remote hardware support. In case of HARDWARE breakdown, service calls must be attended by OEM engineer directly.	Warranty : 7 years part, labour, On-site comprehensive OEM warranty with 24x7x365 remote hardware support.
18	p13, Sec 4.3.2	ISO Certification : Manufacturing facility/brand should be ISO 9001:2008, ISO 14001:2004 & ISO/IEC 27001: 2013 certified.	ISO Certification : Manufacturing facility/brand should be ISO 9001:2015, ISO 14001:2015
19	p13, Sec 4.3.3	Type: Windows NAS appliance	The device must provide the Network-attached storage (NAS) function :- (i) dedicated file storage that enables multiple users and heterogeneous client devices to retrieve data from centralized disk capacity, (ii) Users on a local area network (LAN) access the shared storage via a standard Ethernet connection (iii) does not need a keyboard or display (iv) configured and managed with a browser-based utility (v) resides on the LAN as an independent network node, defined by its own unique IP address.
			End

Purchase Coordinator, Central Computer Centre :   Sd/- (July 26, 2019)

Chairman, Central Computer Centre :   Sd/- (July 26, 2019)