No. NITS/PS-580/ACA/Tower Server/CORRIGENDUM/18   Date: 23-05-2018

CORRIGENDUM

Sub. : Amendment in technical specification of item and last date of tender submission regarding.

Ref. : Tender No. NITS/PS-580/ACA/Tower Server/18, Dated: 02.05.2018, LOS-06.06.2018

1. The technical specification of item (Tower Server) has been changed / upgraded and the same is given in ANNEXURE-A

2. The last date of submission of tender document has been extended up-to 13.06.2018, Time-01.00PM

3. Tender will be opened on the same date i.e 13.06.2018 at 03.30 PM in the Office of the Dean, Academic

4. All other terms & condition of the tender shall remain UNCHANGED.

23/05/2018

Faculty-In-Charge, Purchase
NIT Silchar

Copy to: Dean, Academic, NIT Silchar for information.

Specifications for Tower Server etc.

Sl. No	Item Name with Specifications	Qty.
1.	**Tower Server:** **Processor:** 2 x Intel Xeon Silver 4114 ,2.2 GHz, 13.75M Cache, Turbo, HT, 10C/20T (85W) Max Mem 2400MHz or higher **Chipset:** Intel® C621 Chipset or higher **Memory:** 24 DIMMs, 2 x 16 GB DDR4 RDIMM RAM expandable up to 768 GB@2400MHz, Adv. ECC , memory mirroring **HDD:** 4 x 4 TB 7.2K rpm SAS, Hot-Plug hard drive configured in RAID 5.Server should support 24 SFF/12 LFF HDD's.Bays should support SAS, SATA, SSD drives. **RAID Controller:** Integrated RAID Controller, with minimum 1GB Cache and 12 Gbps RAID controller with RAID levels 0,1,5,6 from the day of installation **ODD:** Internal 8x DVD RW drive **Network Controller:** 1 x On-Board LOM 1GBE (Dual Port) **Monitor:** 21.5" LED monitor **Expansion Slots:** Minimum 8 PCI-Express 3.0 slots, atleast three x16 slots integrated on the motherboard or higher. **USB ports:** Minimum 3 x USB 3.0 Ports or higher **Management:**Integrated management for monitoring the health of the system. Monitoring, troubleshooting, repair and upgrades independent of the OS status. PFA alerts should be on Processor, Memory and HDDs. Should provide remote management features. OEM's server management software should be provided. Server management software capable of providing role-based security alerts of critical component failures (HDD, Memory, CPU) **Form Factor:** Tower **Power Supply and Fans:** Dual, Hot-Plug, Redundant Power supply (1+1) along with power cords,Redundant hot-plug Cooling fans (Non Cabled) **Compliance:** BIS, FCC Class A, RoHS etc.The Server OEM fall under Top manufacturers in the Leaders or challengers Quadrant of Gartner's magic quadrant (latest edition) for Global Enterprise X86 platform servers or certified through agencies like BIS are preferred. **Warranty:** 3 years comprehensive OEM ONSITE NBD warranty	02
2.	**Operating System:** RHEL academic version, with 3 years subscription	01
3.	**SSL certificate with 3 years subscription**	01