तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY

(संसद के अधिनियम द्वारा स्थापित केंद्रीय विश्वविद्यालय)

(A Central University established by an Act of Parliament)

कुल सचिव का कार्यालय/ OFFICE OF THE REGISTRAR

नपाम :: तेजपुर - 784028 :: असम

NAPAAM :: TEZPUR - 784028 :: ASSAM

SHORT QUOTATION NOTICE

TU/11-24/Pur/Qtn/2017-18/4810 dated: _____
31.01.2018

Sealed quotations are invited from reputed manufacturers/authorized dealers/vendors for supply, installation & commissioning etc. of following items required for the AICTE Sponsored Research Project of Dr. Bhabesh Deka, Department of Electronics and Communication Engineering, Tezpur University. Those who have participated in response to our Earlier Notice Nos. **TU/11-24/Pur/Qtn/2017-18/3753-A dated 29.11.2017 & TU/11-24/Pur/Qtn/2017-18/3869-A dated 05.12.2017** may submit their revised offer/quotation in reference to their earlier offer/quotation, and in such cases no Tender Fee and EMD is to be paid again.

List of Items with Specifications:

Sl. No.	Item	Specification
1	Clinical Database	1. At least 30 different 3D (three-dimensional) datasets of diffusion weighted magnetic resonance imaging (DW-MRI) having (a) voxel size: 0.25^3 mm^3 to 1^3 mm^3 (isotropic) (b) inter-slice gap: 0 to 2mm (c) scanner: 1.5T / 3T 2. At least 30 different 3D (three-dimensional) datasets of spectroscopic magnetic resonance imaging (MRI) having (a) phase encode matrix: $16 \times 8 \times 8$, $12 \times 12 \times 8$, and $8 \times 8 \times 8$. (b) inter-slice gap: 0 to 2mm (c) scanner: 1.5T / 3T
2	Workstation	1. Operating System: Windows 10 Professional (64 bit) / Linux (64 bit) 2. Processor: Intel 8-Core Xeon Processor E5-2650v3/v4 series 3. Chipset: Intel C612 Chipset 4. CUDA Enabled GPU: NVIDIA Quadro P5000 5. Memory: 128 GB DDR4-2400 upgradable to 256 GB 6. HDD: 2 TB SATA 7. DVD Writer: Slim Super Multi DVD Writer 8. Keyboard and Mouse: USB keyboard and USB Mouse (Same make as workstation) 9. Warranty: Five Years Onsite support with next business day response **Monitor (Revised):** 1. **23 inch or above** 2. **Support D-Sub, DisplayPort, HDMI, VGA** 3. **Backlight: LED** 4. **Resolution: 2-Megapixel minimum** 5. **Contrast Ratio: 1000:1 or better** 6. **Brightness: 250 cd/m² or better** 7. **Response Time: 6 ms (on / off) or less** 8. **Brightness Stabilization: Yes** 9. **Warranty: Five Years Onsite support with next business day response**