

Phone : 22545400/5433/5434

**NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH**  
**Taramani P.O., Chennai 600 113**  
**[Government of India, Ministry of Human Resource Development (Dept. of Education)]**

No. NITTTR/CEMT/2017-18/NLE System

Date:06.03.2018

To

**Delivery required by :**

**Centre for Educational Media & Technology,  
NITTTR, Chennai 600 - 113**

**QUOTATION DUE DATE**

a. Please send your quotation within the due date on sealed envelope on or before:

Date: 19.03.2018

b. Delivery required at NITTTR, Chennai : **immediately**

Sl. No.	Description of Items	Material Code	Approximate Quantity Required
1	Non-linear Editing System with Space Gray Magic Keyboard with Numeric Keypad, Magic Mouse and Magic trackpad. Latest Final cut pro X Software (Non-linear Audio Video Editing Suite) as per the technical specifications enclosed		1 No

**Note : As per Ministry of Finance, Govt. of India Notification no.45/2017 – Central Tax (Rate) dated 14.11.2017; Our Institute is eligible for GST @5%.. Mention TIN No. of your company. The Warranty, validity and Make of the quoted item should be mentioned clearly.**

**Cover should be addressed:** ( Ref. No. should be written on the sealed cover)

Name : **Professor & Head i/c, Centre for Educational Media & Technology,**  
National Institute of Technical Teachers' Training and Research  
Taramani P.O., Chennai 600 113

(For terms and conditions please see overleaf)

  
**DIRECTOR**



## **TERMS & CONDITIONS**

- 1 The quotation must specify the period within which the supply could be effected from the date of receipt of firm orders.
- 2 Quotation received after the due date mentioned on the reverse will not be considered.
- 3 Your quotations should be for materials strictly in accordance with the specifications shown. In case you are offering substitutes state clearly the exact specification etc. of the materials offered. Drawing sketches or any other technical data should be submitted separately.
- 4 The prices quoted should clearly specify charges for delivery of the goods to destination indicated overleaf.
- 5 The prices quoted should include all packing costs and it will be assumed that packing materials (cases etc.,) are non-returnable unless otherwise stated.
- 6 Sales tax or any other taxes if applicable should be shown separately giving the full rate of taxes for each items giving ex-incidence of such levies.
- 7 The Director reserves the right to accept the whole or part of any quotation without assigning any reason and the lowest or any quotation, will not necessarily be accepted, and the Director's decision shall be the final.
- 8 Samples must accompany the quotation when so specified or within two days when asked for later.
- 9 If it is discovered that the materials supplied are not exactly according to the specification, the entire stock will be rejected.
- 10 We reserve the right to inspect the goods offered at any stage of manufacture / supply at your premises.
- 11 Any dispute arising out of or relating to this Enquiry shall be deemed to have arisen in Madras and is subject to adjudication of the Madras Courts.
- 12 Rates quoted once will remain firm for that particular dealing.
- 13 The quotation should be kept valid for a period of 60 days from the date of opening for acceptance.
- 14 Payment will be made after confirmation on receipt of the materials in good condition at this institute (normally within 30 days). Advance payment will not be entertained at any circumstances.
- 15 Printed conditions of the firm sent along with quotation form if any, shall not be binding on us.
- 16 In case of Printing the Proof should be got approved before final strike.
- 17 Materials should be supplied at this institute in good condition.
- 18 Price quoted by the suppliers accepted by the Director is final, and no deviation therefore will be accepted without the Director's agreement in writing.
- 19 If the rates are under D.G.S. & D. Please specify the same clearly enclosing necessary documents.

Enclosure

Technical Specification

<b>Processor</b>	<b>18-Core:</b> <ul style="list-style-type: none"> <li>• 2.3GHz Intel Xeon W</li> <li>• Turbo Boost up to 4.3GHz</li> <li>• 42.75MB cache</li> </ul>
<b>OS</b>	<ul style="list-style-type: none"> <li>• Mac OS High Sierra</li> </ul>
<b>Graphics</b>	<b>Vega 64:</b> <ul style="list-style-type: none"> <li>• Radeon Pro Vega 64 graphics processor with 16GB of HBM2 memory.</li> <li>• 64 compute units</li> <li>• 4096 stream processors</li> <li>• 11 teraflops single precision</li> <li>• 22 teraflops half precision</li> </ul>
<b>Memory</b>	<b>128GB:</b> <ul style="list-style-type: none"> <li>• 128GB of 2666MHz DDR4 ECC memory</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>• 4TB SSD</li> </ul>
<b>Video support and camera</b>	<ul style="list-style-type: none"> <li>• Support for extended desktop and video mirroring modes</li> <li>• Thunderbolt 3 digital video output</li> <li>• Native DisplayPort output over USB-C</li> <li>• Thunderbolt 2, HDMI, DVI, and VGA output supported using adapters</li> </ul>
<b>Display</b>	<b>5K Retina display:</b> <ul style="list-style-type: none"> <li>• 27-inch (diagonal) Retina 5K display</li> <li>• 5120-by-2880 resolution with support for one billion colors</li> <li>• 500 nits brightness</li> <li>• Wide color (P3)</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>• Stereo speakers</li> <li>• Four microphones</li> <li>• 3.5 mm headphone jack</li> </ul> <p>Connections and Expansion</p> <p>3.5 mm headphone SDXC card slot USB 3 Thunderbolt 3 (USB-C) Ethernet</p>
<b>10Gb Ethernet</b>	<ul style="list-style-type: none"> <li>• Nbase-T Ethernet with support for 1Gb, 2.5Gb, 5Gb, and 10Gb Ethernet using RJ-45 connector</li> <li>• SDXC card slot with support for UHS-II</li> <li>• Four USB 3 ports</li> </ul> <p>Four Thunderbolt 3 (USB-C) ports with support for:</p> <ul style="list-style-type: none"> <li>• DisplayPort 1.2</li> <li>• Thunderbolt (up to 40 Gbps)</li> <li>• USB 3.1 Gen 2 (up to 10 Gbps)</li> <li>• Thunderbolt 2, HDMI, DVI, and VGA supported using adapters .</li> </ul>
<b>Input</b>	<ul style="list-style-type: none"> <li>• Space Gray Magic Keyboard with Numeric Keypad</li> <li>• Space Gray Magic Mouse 2</li> <li>• Optional Space Gray Magic Trackpad 2</li> </ul>

<b>Wireless</b>	<b>Wi-Fi:</b> <ul style="list-style-type: none"> <li>• 802.11ac Wi-Fi wireless networking</li> <li>• IEEE 802.11a/b/g/n compatible</li> </ul>
<b>Bluetooth</b>	<ul style="list-style-type: none"> <li>• Bluetooth 4.2 wireless technology</li> </ul> <b>Size and Weight</b> 25.6 inches (65.0 cm) 20.3 inches (51.6 cm) <ul style="list-style-type: none"> <li>• Height: 20.3 inches (51.6 cm)</li> <li>• Width: 25.6 inches (65.0 cm)</li> <li>• Stand depth: 8 inches (20.3 cm)</li> <li>• Weight: 21.5 pounds (9.7 kg)<sup>3</sup></li> </ul>
<b>Electrical and Operating Requirements</b>	<ul style="list-style-type: none"> <li>• Line voltage: 100–240V AC</li> <li>• Frequency: 50Hz to 60Hz, single phase</li> <li>• Operating temperature: 50° to 95° F (10° to 35° C)</li> <li>• Relative humidity: 5% to 95% noncondensing</li> <li>• Operating altitude: tested up to 16,400 feet (5000 meters)</li> </ul>

**Non-linear Video Editing Suite for Mac**

**Final Cut Pro X version 10.3.4** with Motion, Compressor, Soundtrack Pro and all supporting software's for video and audio editing.