

No. 10(39)/2009-NICSI

**NATIONAL INFORMATICS CENTRE SERVICES INC.  
(NICSI)**

(A Government of India Enterprise under NIC)  
**Ministry of Communication & Information Technology**  
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**Tender No: NICSI/Laptop/2009/48**

**CORRIGENDUM-II**

Date: 26.02.2010

**Modification to the NICSI's open tender no. NICSI/LAPTOP/2009/48 for Empanelment of vendors for Supply, Testing and Installation of Laptop Computer Systems.** The following modifications are received and approved by the Competent Authority: -

**Bid Submission: -**

The last date for submission of tender has been extended up to **1100 hours on 16.03.2010** and same will be opened at **1130 hours** on the same day.

**(Revised Specifications of all annexure)**

**(Annexure-A)**

**Annexure I**

**LAPTOP - A**  
**Main Stream (Intel)**

<b><u>S. No.</u></b>	<b><u>Component Name</u></b>	<b><u>Component Description</u></b>	<b><u>Technically Compliance (Yes/No)</u></b>
<u>1</u>	<u>Processor</u>	<u>Intel i5 series (2.53GHz, 3MB Smart cache) or higher processor.</u>	
<u>2</u>	<u>Chipset</u>	<u>Intel HM55 or higher chipset.</u>	
<u>3</u>	<u>Memory</u>	<u>2GB DDR3 800MHz or higher Memory expandable to 4GB.</u>	
<u>4</u>	<u>Graphic Controller</u>	<u>Integrated Graphics Controller.</u>	

<u>5</u>	<u>Sound Controller</u>	<b>Integrated sound controller with Speakers (in built) &amp; Mice.</b>	
<u>6</u>	<u>Network</u>	<b>Gigabit Ethernet &amp; Wireless LAN 802.11 a/g/n.</b>	
<u>7</u>	<u>Storage</u>	<b>250 GB or higher SATA HDD (5400 or higher RPM).</b>	
<u>8</u>	<u>Optical Device</u>	<b>Built in DVD <math>\pm</math>RW Drive (Dual Layer).</b>	
<u>9</u>	<u>Reader</u>	<b>Built in Card Reader</b>	
<u>10</u>	<u>Ports</u>	<b>2xUSB (2.0), 1xVGA, Headphones-out &amp; Microphone-in jack, 1xRJ45,</b>	
<u>11</u>	<u>Display</u>	<b>14" or higher XGA TFT display.</b>	
<u>12</u>	<u>Power Management</u>	<b>Advanced Power Management feature.</b>	
<u>13</u>	<u>Keyboard</u>	<b>Keyboard with palm rest &amp; Touch Pad with Scroll/ Track Point .</b>	
<u>14</u>	<u>Battery Backup</u>	<u>Minimum 4 Hrs Battery Backup under standard working conditions using Lithium Ion Rechargeable Battery.</u>	
<u>15</u>	<u>Accessories</u>	<b>AC Power Adapter, Headphone &amp; Leather Carrying case etc.</b>	
<u>16</u>	<u>OS Support</u>	<u>Windows &amp; Linux</u>	
<u>17</u>	<u>Weight</u>	<u>Less than 3.0 KG</u>	
<u>18</u>	<u>Warranty</u>	<u>Three year on-site Comprehensive Warranty (with one year warranty on battery)</u>	

Item 1: Above configuration preloaded with OEM Pack **Microsoft Window 7 Professional Edition (Down gradable to Win XP)** , all necessary Plug-ns/utilities and driver software including bundled in CD/DVD Media and preloaded latest version antivirus software with one year validity.

Item 2: Above configuration preloaded with Linux OS (Latest Version), all necessary Plug-ns/utilities and Driver software including bundled in CD/DVD Media.

**LAPTOP - B**  
**PERFORMANCE (Intel)**

<u>S. No.</u>	<u>Component Name</u>	<u>Component Description</u>	<u>Technically Compliance (Yes/No)</u>
<u>1</u>	<u>Processor</u>	<u>Intel i7 series (2.66GHz, 4MB Smart cache) or higher processor.</u>	
<u>2</u>	<u>Chipset</u>	<u>Intel QM55 or higher chipset.</u>	
<u>3</u>	<u>Memory</u>	<u>4 GB DDR3 800 MHz or higher Memory expandable to 8GB.</u>	
<u>4</u>	<u>Graphic Controller</u>	<u>Graphics Controller with minimum 256 MB or higher of dedicated video memory.</u>	
<u>5</u>	<u>Sound Controller</u>	<u>Integrated sound controller with Speakers (in built) &amp; Mice.</u>	
<u>6</u>	<u>Network</u>	<u>Gigabit Ethernet &amp; Wireless LAN 802.11 a/g/n.</u>	
<u>7</u>	<u>Storage</u>	<u>250GB or higher SATA HDD (5400 or higher RPM).</u>	
<u>8</u>	<u>Optical Device</u>	<u>Built in DVD <math>\pm</math>RW Drive (Dual Layer).</u>	
<u>9</u>	<u>Additional Feature</u>	<u>Built in Card Reader, Bluetooth enabled</u>	
<u>10</u>	<u>Web Camera</u>	<u>Built in Web Camera ( Min 1.3 MP)</u>	
<u>11</u>	<u>Ports</u>	<u>2xUSB (2.0), 1xVGA, Headphones-out &amp; Microphone-in jack, 1xRJ45, Express Card / PCMCIA slot</u>	
<u>12</u>	<u>Display</u>	<u>14" or higher XGA TFT display.</u>	
<u>13</u>	<u>Power Management</u>	<u>Advanced Power Management feature.</u>	
<u>14</u>	<u>Keyboard</u>	<u>Keyboard with palm rest &amp; Touch Pad with Scroll/ Track Point.</u>	
<u>15</u>	<u>Battery Backup</u>	<u>Minimum 3 Hrs Battery Backup under standard working conditions using Lithium Ion Rechargeable Battery.</u>	
<u>16</u>	<u>Accessories</u>	<u>AC Power Adapter, Headphone &amp; Leather Carrying case etc.</u>	
<u>17</u>	<u>OS Support</u>	<u>Windows &amp; Linux</u>	
<u>18</u>	<u>Weight</u>	<u>Less than 2.6 KG</u>	
<u>19</u>	<u>Warranty</u>	<u>Three year on-site Comprehensive Warranty (with one year warranty on battery)</u>	

Item 1: Above configuration preloaded with OEM Pack **Microsoft Window 7 Professional Edition (Down gradable to Win XP)** , all necessary Plug-ns/utilities and driver software including bundled in CD/DVD Media and preloaded latest version antivirus software with one year validity.

Item 2: Above configuration preloaded with Linux OS (Latest Version), all necessary Plug-ns/utilities and Driver software including bundled in CD/DVD Media.

**LAPTOP C**  
**Portable Work Station (Intel)**

<u>S. No.</u>	<u>Component Name</u>	<u>Component Description</u>	<u>Technically Compliance (Yes/No)</u>
<u>1</u>	<u>Processor</u>	<u>Intel i7 series (1.6GHz, 6MB Smart cache) or higher processor.</u>	
<u>2</u>	<u>Chipset</u>	<u>Intel PM55 or higher chipset.</u>	
<u>3</u>	<u>Memory</u>	<u>6GB DDR3 800 MHz or higher Memory expandable to 8GB.</u>	
<u>4</u>	<u>Graphic Controller</u>	<u>Graphics Controller with minimum 512 MB or higher of dedicated video memory.</u>	
<u>5</u>	<u>Sound Controller</u>	<u>Integrated sound controller with Speakers (in built) &amp; Mice.</u>	
<u>6</u>	<u>Network</u>	<u>Gigabit Ethernet &amp; Wireless LAN 802.11 a/g/n.</u>	
<u>7</u>	<u>Storage</u>	<u>320 GB or higher SATA HDD (5400 or higher RPM).</u>	
<u>8</u>	<u>Optical Device</u>	<u>Built in DVD +RW Drive (Dual Layer).</u>	
<u>9</u>	<u>Additional Feature</u>	<u>Built in Card Reader, Bluetooth enabled, Finger Print Reader</u>	
<u>10</u>	<u>Web Camera</u>	<u>Built in Web Camera ( Min 1.3 MP)</u>	
<u>11</u>	<u>Ports</u>	<u>3xUSB (2.0), 1xVGA, Headphones-out &amp; Microphone-in jack, 1xRJ45, Express Card / PCMCIA slot.</u>	
<u>12</u>	<u>Display</u>	<u>17" or higher WUXGA (1920x1200) TFT display.</u>	
<u>13</u>	<u>Power Management</u>	<u>Advanced Power Management feature.</u>	
<u>14</u>	<u>Keyboard</u>	<u>Keyboard with palm rest &amp; Touch Pad with Scroll/ Track Point.</u>	
<u>15</u>	<u>Battery Backup</u>	<u>Minimum 3 Hrs Battery Backup under standard working conditions using Lithium Ion Rechargeable Battery.</u>	
<u>16</u>	<u>Accessories</u>	<u>AC Power Adapter, Headphone &amp; Leather Carrying case etc.</u>	
<u>17</u>	<u>OS Support</u>	<u>Windows &amp; Linux</u>	
<u>18</u>	<u>Weight</u>	<u>Less than 4 KG</u>	
<u>19</u>	<u>Warranty</u>	<u>Three year on-site Comprehensive Warranty (with one year warranty on battery)</u>	

Item 1: Above configuration preloaded with OEM Pack **Microsoft Window 7 Ultimate Edition (Down gradable to Win XP)** , all necessary Plug-ns/utilities and driver software including bundled in CD/DVD Media and preloaded latest version antivirus software with one year validity.

Item 2: Above configuration preloaded with Linux OS (Latest Version), all necessary Plug-ns/utilities and Driver software including bundled in CD/DVD Media.

**LAPTOP – D**  
**(Ultra Portable - Intel)**

<u>S. No.</u>	<u>Component Name</u>	<u>Component Description</u>	<u>Technically Compliance (Yes/No)</u>
<u>1</u>	<u>Processor</u>	<u>Intel i7 series (1.2GHz, 4MB Smart cache) or higher processor.</u>	
<u>2</u>	<u>Chipset</u>	<u>Intel QS57 or higher chipset.</u>	
<u>3</u>	<u>Memory</u>	<u>2GB DDR3 800MHz or higher Memory expandable to 4 GB.</u>	
<u>4</u>	<u>Graphic Controller</u>	<u>Integrated Graphics Controller.</u>	
<u>5</u>	<u>Sound Controller</u>	<u>Integrated sound controller with Speakers (in built) &amp; Mice.</u>	
<u>6</u>	<u>Network</u>	<u>Gigabit Ethernet &amp; Wireless LAN 802.11 a/g/n.</u>	
<u>7</u>	<u>Storage</u>	<u>250 GB or higher SATA HDD (5400 or higher RPM).</u>	
<u>8</u>	<u>Optical Device</u>	<u>Built in DVD ±RW Drive (Dual Layer).</u>	
<u>9</u>	<u>Additional Feature</u>	<u>Built in Card Reader, Bluetooth enabled</u>	
<u>10</u>	<u>Web Camera</u>	<u>Built in Web Camera (VGA or higher)</u>	
<u>11</u>	<u>Security</u>	<u>Finger Print Sensor</u>	
<u>12</u>	<u>Ports</u>	<u>2xUSB (2.0), 1xVGA, Headphones-out &amp; Microphone-in jack, 1xRJ45, Express Card / PCMCIA slot</u>	
<u>13</u>	<u>Display</u>	<u>12” or higher XGA TFT display.</u>	
<u>14</u>	<u>Power Management</u>	<u>Advanced Power Management feature.</u>	
<u>15</u>	<u>Keyboard</u>	<u>Keyboard with palm rest &amp; Touch Pad with Scroll/ Track Point.</u>	
<u>16</u>	<u>Battery Backup</u>	<u>Minimum 4 Hrs Battery Backup under standard working conditions using Lithium Ion Rechargeable Battery.</u>	
<u>17</u>	<u>Accessories</u>	<u>AC Power Adapter, Headphone &amp; Leather Carrying case etc.</u>	
<u>18</u>	<u>OS Support</u>	<u>Windows &amp; Linux</u>	
<u>19</u>	<u>Weight</u>	<u>Less than 2.0 KG</u>	
<u>20</u>	<u>Warranty</u>	<u>Three year on-site Comprehensive Warranty (with one year warranty on battery)</u>	

Item 1: Above configuration preloaded with OEM Pack **Microsoft Window 7 Professional Edition (Down gradable to Win XP)** , all necessary Plug-ns/utilities and driver software including bundled in CD/DVD Media and preloaded latest version antivirus software with one year validity.

Item 2: Above configuration preloaded with Linux OS (Latest Version), all necessary Plug-ns/utilities and Driver software including bundled in CD/DVD Media.

**LAPTOP – E**  
**(EliteNotebook - Intel)**

<u>S. No.</u>	<u>Component Name</u>	<u>Component Description</u>	<u>Technically Compliance (Yes/No)</u>
<u>1</u>	<u>Processor</u>	<u>Intel Centrino Core 2 Duo (2.13GH, 6MB L2 cache and 1066MHz FSB) or higher processor.</u>	
<u>2</u>	<u>Chipset</u>	<u>Intel GS45 or higher / OEM chipset.</u>	
<u>3</u>	<u>Memory</u>	<u>2GB DDR2 800MHz or higher Memory</u>	
<u>4</u>	<u>Graphic Controller</u>	<u>Integrated Graphics Controller.</u>	
<u>5</u>	<u>Sound Controller</u>	<u>Integrated sound controller with Speakers (in built) &amp; Mice.</u>	
<u>6</u>	<u>Network</u>	<u>Gigabit Ethernet &amp; Wireless LAN 802.11 a/g/n.</u>	
<u>7</u>	<u>Storage</u>	<u>80GB or higher Solid State Drive.</u>	
<u>8</u>	<u>Optical Device</u>	<u>DVD <math>\pm</math>RW Drive (Dual Layer).</u>	
<u>9</u>	<u>Additional Feature</u>	<u>Bluetooth enabled</u>	
<u>10</u>	<u>Web Camera</u>	<u>Built in Web Camera</u>	
<u>11</u>	<u>Ports</u>	<u>1xUSB (2.0), 1xVGA, Headphones-out, 1xRJ45</u>	
<u>12</u>	<u>Display</u>	<u>12” or higher TFT/LED display supporting minimum XGA resolution.</u>	
<u>13</u>	<u>Power Management</u>	<u>Advanced Power Management feature.</u>	
<u>14</u>	<u>Keyboard</u>	<u>Keyboard with palm rest &amp; Touch Pad with Scroll/ Track Point.</u>	
<u>15</u>	<u>Battery Backup</u>	<u>Minimum 4 Hrs Battery Backup under standard working conditions using Lithium Ion Rechargeable Battery.</u>	
<u>16</u>	<u>Accessories</u>	<u>AC Power Adapter, Headphone, Leather Carrying case and all required cables for available ports usability, if required</u>	
<u>17</u>	<u>Preloaded OS</u>	<u>Notebook Preloaded with OEM Pack Microsoft Window 7 Professional Edition (Down gradable to Win XP), with all necessary Plug-ns/utilities and driver software including bundled in CD/DVD Media and preloaded latest version antivirus software with one year validity / Preloaded with latest version MAC OS X v10.6 (or latest) snow leopard along with all necessary Plug-ns/utilities and driver software, ilife software including bundled in CD/DVD Media.</u>	
<u>18</u>	<u>Preloaded Application Software</u>	<u>Preloaded Microsoft office 2007 professional / latest version office software for MAC.</u>	
<u>19</u>	<u>Weight</u>	<u>Less than 1.4 KG</u>	
<u>20</u>	<u>Warranty</u>	<u>Three year on-site Comprehensive Warranty (with one year warranty on battery)</u>	

**Annexure-VI**

**LAPTOP - F**  
**(Tablet PC - Intel)**

<b><u>S. No.</u></b>	<b><u>Component Name</u></b>	<b><u>Component Description</u></b>	<b><u>Technically Compliance (Yes/No)</u></b>
<u>1</u>	<u>Processor</u>	<u>Intel Centrino Core 2 Duo (1.4 GH, 3MB L2 cache and 800MHz FSB) or higher processor.</u>	
<u>2</u>	<u>Chipset</u>	<u>Intel GS45 or higher chipset.</u>	
<u>3</u>	<u>Memory</u>	<u>2GB DDR2 800MHz or higher Memory expandable to 4GB.</u>	
<u>4</u>	<u>Graphic Controller</u>	<u>Integrated Graphics Controller.</u>	
<u>5</u>	<u>Sound Controller</u>	<u>Integrated sound controller with Speakers (in built) &amp; Mice.</u>	
<u>6</u>	<u>Network</u>	<u>Gigabit Ethernet &amp; Wireless LAN 802.11 a/g/n.</u>	
<u>7</u>	<u>Storage</u>	<u>120GB or higher SATA HDD (5400 or higher RPM).</u>	
<u>8</u>	<u>Optical Device</u>	<u>Built in / Ext. DVD <u>±</u>RW Drive (Dual Layer).</u>	
<u>9</u>	<u>Additional Feature</u>	<u>Built in Card Reader, Bluetooth enabled</u>	
<u>10</u>	<u>Web Camera</u>	<u>Web Camera (VGA or higher)</u>	
<u>11</u>	<u>Security</u>	<u>Finger Print Sensor</u>	
<u>12</u>	<u>Ports</u>	<u>2xUSB (2.0), 1xVGA, Headphones-out &amp; Microphone-in jack, 1xRJ45, Express Card / PCMCIA slot &amp; S-Video/HDMI</u>	
<u>13</u>	<u>Display</u>	<u>12" or higher WXGA Touch Screen TFT/LED display with wide viewing Angle and Digitizer / Writing Pen.</u>	
<u>14</u>	<u>Power Management</u>	<u>Advanced Power Management feature.</u>	
<u>15</u>	<u>Keyboard</u>	<u>Keyboard with palm rest &amp; Touch Pad with Scroll/ Track Point.</u>	
<u>16</u>	<u>Battery Backup</u>	<u>Minimum 4 Hrs Battery Backup under standard working conditions using Lithium Ion Rechargeable Battery.</u>	
<u>17</u>	<u>Accessories</u>	<u>AC Power Adapter, Headphone &amp; Leather Carrying case etc.</u>	
<u>18</u>	<u>Preloaded OS</u>	<u>Preloaded Microsoft Win 7 OS Tablet PC Version (Down gradable to Win XP Tablet Edition) with OEM Pack recovery CD Media bundled along with Tablet PC.</u>	
<u>19</u>	<u>Anti Virus</u>	<u>Preloaded Antivirus S/W (latest ver.) with 1 year validity.</u>	
<u>21</u>	<u>Weight</u>	<u>Less than 1.7KG</u>	
<u>22</u>	<u>Warranty</u>	<u>Three year on-site Comprehensive Warranty (with one year warranty on battery)</u>	

**Annexure-VII**

**LAPTOP - G**  
**Main Stream - AMD**

<b><u>S. No.</u></b>	<b><u>Component Name</u></b>	<b><u>Component Description</u></b>	<b><u>Technically Compliance (Yes/No)</u></b>
<u>1</u>	<u>Processor</u>	<u>AMD Turion X2 Dual Core (2.0GHz, 1MB L2 Cache) or higher processor.</u>	
<u>2</u>	<u>Chipset</u>	<u>Nvidia / AMD M 780G or higher Series chipset.</u>	
<u>3</u>	<u>Memory</u>	<u>2GB DDR2 800MHz or higher Memory expandable to 4GB.</u>	
<u>4</u>	<u>Graphic Controller</u>	<u>Integrated Graphics Controller.</u>	
<u>5</u>	<u>Sound Controller</u>	<u>Integrated sound controller with Speakers (in built) &amp; Mice.</u>	
<u>6</u>	<u>Network</u>	<u>10/100 Mbps Ethernet, Wireless LAN 802.11 a/g/n.</u>	
<u>7</u>	<u>Storage</u>	<u>250GB or higher SATA HDD (5400 or higher RPM).</u>	
<u>8</u>	<u>Optical Device</u>	<u>Built in DVD ±RW Drive (Dual Layer).</u>	
<u>9</u>	<u>Additional Feature</u>	<u>Built in Card Reader, Bluetooth enabled</u>	
<u>10</u>	<u>Web Camera</u>	<u>Built in Web Camera (VGA or higher)</u>	
<u>11</u>	<u>Ports</u>	<u>2xUSB (2.0), 1xVGA, Headphones-out &amp; Microphone-in jack, 1xRJ45, Express Card / PCMCIA slot &amp; S-Video/HDMI</u>	
<u>12</u>	<u>Display</u>	<u>14" or higher XGA TFT display.</u>	
<u>13</u>	<u>Power Management</u>	<u>Advanced Power Management feature.</u>	
<u>14</u>	<u>Keyboard</u>	<u>Keyboard with palm rest &amp; Touch Pad with Scroll/ Track Point.</u>	
<u>15</u>	<u>Battery Backup</u>	<u>Minimum 4 Hrs Battery Backup under standard working conditions using Lithium Ion Rechargeable Battery.</u>	
<u>16</u>	<u>Accessories</u>	<u>AC Power Adapter, Headphone &amp; Leather Carrying case etc.</u>	
<u>17</u>	<u>OS Support</u>	<u>Windows &amp; Linux</u>	
<u>18</u>	<u>Weight</u>	<u>Less than 2.6KG</u>	
<u>19</u>	<u>Warranty</u>	<u>Three year on-site Comprehensive Warranty (with one year warranty on battery)</u>	

Item 1: Above configuration preloaded with OEM Pack **Microsoft Window 7 Professional Edition (Down gradable to Win XP)**, all necessary Plug-ns/utilities and driver software including bundled in CD/DVD Media and preloaded latest version antivirus software with one year validity.

Item 2: Above configuration preloaded with Linux OS (Latest Version), all necessary Plug-ns/utilities and Driver software including bundled in CD/DVD Media.

**LAPTOP – H**  
**Performance – AMD**

<u>S. No.</u>	<u>Component Name</u>	<u>Component Description</u>	<u>Technically Compliance (Yes/No)</u>
<u>1</u>	<u>Processor</u>	<u>AMD Turion X2 Ultra Dual Core (2.2GHz, 2MB L2 Cache) or higher processor.</u>	
<u>2</u>	<u>Chipset</u>	<u>Nvidia / AMD M 780G or higher Series chipset.</u>	
<u>3</u>	<u>Memory</u>	<u>4 GB DDR2 800MHz or higher Memory expandable to 8GB.</u>	
<u>4</u>	<u>Graphic Controller</u>	<u>Graphics Controller with minimum 256 MB or higher of dedicated video memory.</u>	
<u>5</u>	<u>Sound Controller</u>	<u>Integrated sound controller with Speakers (in built) &amp; Mice.</u>	
<u>6</u>	<u>Network</u>	<u>Gigabit Mbps Ethernet &amp; Wireless LAN 802.11 a/g/n.</u>	
<u>7</u>	<u>Storage</u>	<u>250GB or higher SATA HDD (5400 or higher RPM).</u>	
<u>8</u>	<u>Optical Device</u>	<u>Built in DVD <math>\pm</math>RW Drive (Dual Layer).</u>	
<u>9</u>	<u>Additional Feature</u>	<u>Built in Card Reader, Bluetooth enabled</u>	
<u>10</u>	<u>Web Camera</u>	<u>Built in Web Camera</u>	
<u>11</u>	<u>Ports</u>	<u>2xUSB (2.0), 1xVGA, Headphones-out &amp; Microphone-in jack, 1xRJ45, Express Card / PCMCIA slot &amp; S-Video/HDMI</u>	
<u>12</u>	<u>Display</u>	<u>14" or higher XGA TFT display.</u>	
<u>13</u>	<u>Power Management</u>	<u>Advanced Power Management feature.</u>	
<u>14</u>	<u>Keyboard</u>	<u>Keyboard with palm rest &amp; Touch Pad with Scroll/ Track Point.</u>	
<u>15</u>	<u>Battery Backup</u>	<u>Minimum 3.5 Hrs Battery Backup under standard working conditions using Lithium Ion Rechargeable Battery.</u>	
<u>16</u>	<u>Accessories</u>	<u>AC Power Adapter, Headphone &amp; Leather Carrying case etc.</u>	
<u>17</u>	<u>OS Support</u>	<u>Windows &amp; Linux</u>	
<u>18</u>	<u>Weight</u>	<u>Less than 2.6 KG</u>	
<u>19</u>	<u>Warranty</u>	<u>Three year on-site Comprehensive Warranty (with one year warranty on battery)</u>	

Item 1: Above configuration preloaded with OEM Pack **Microsoft Window 7 Professional Edition (Down gradable to Win XP)**, all necessary Plug-ns/utilities and driver software including bundled in CD/DVD Media and preloaded latest version antivirus software with one year validity.

Item 2: Above configuration preloaded with Linux OS (Latest Version), all necessary Plug-ns/utilities and Driver software including bundled in CD/DVD Media.

Net Book  
(Intel Atom Based)

<u>S. No.</u>	<u>Component Name</u>	<u>Component Description</u>	<u>Technically Compliance (Yes/No)</u>
<u>1</u>	<u>Processor</u>	Intel Atom (1.6 GH, 512 KB L2 cache) or higher processor.	
<u>2</u>	<u>Chipset</u>	Intel <b>NM 10</b> or higher chipset.	
<u>3</u>	<u>Memory</u>	<b>1GB DDR II/ DDR III 667</b> MHz or higher Memory expandable to 2GB.	
<u>4</u>	<u>Graphic Controller</u>	<b>Integrated Graphics Controller.</b>	
<u>5</u>	<u>Sound Controller</u>	<b>Integrated sound controller with Speakers (in built) &amp; Mice.</b>	
<u>6</u>	<u>Network</u>	<b>10/100 Ethernet, Wireless LAN 802.11 b/g.</b>	
<u>7</u>	<u>Storage</u>	<b>120GB or higher SATA HDD (5400 or higher RPM).</b>	
<u>8</u>	<u>Optical Device</u>	<b>Slim DVD <math>\pm</math>RW Drive (Dual Layer).</b>	
<u>9</u>	<u>Additional Feature</u>	<u>Built in Card Reader, Bluetooth enabled</u>	
<u>10</u>	<u>Web Camera</u>	<u>Built in Web Camera (VGA or higher)</u>	
<u>11</u>	<u>Security</u>		
<u>12</u>	<u>Ports</u>	<b>2xUSB (2.0), 1xVGA, Headphones-out &amp; Microphone-in jack, 1xRJ45, Kensington lock slot</b>	
<u>13</u>	<u>Display</u>	<b>10.1” or higher WSVGA TFT display with wide viewing Angle</b>	
<u>14</u>	<u>Power Management</u>	<b>Advanced Power Management feature.</b>	
<u>15</u>	<u>Keyboard</u>	<b>Keyboard with palm rest &amp; Touch Pad with Scroll/ Track Point.</b>	
<u>16</u>	<u>Battery Backup</u>	<u>Minimum 2.5 Hrs Battery Backup under standard working conditions using Lithium Ion Rechargeable Battery.</u>	
<u>17</u>	<u>Accessories</u>	<b>AC Power Adapter, Headphone &amp; Leather Carrying case etc.</b>	
<u>18</u>	<u>Preloaded OS</u>	<u>Preloaded Microsoft Window 7 Home Edition (Down gradable to Win XP) with Win 7 OEM Pack recovery CD bundled along with notebook</u>	
<u>19</u>	<u>Anti Virus</u>	<u>Preloaded Antivirus S/W (latest ver.) with 1 year validity.</u>	
<u>21</u>	<u>Weight</u>	<u>Less than 1.4 KG (Without Optical Disk Drive)</u>	
<u>22</u>	<u>Warranty</u>	<u>Three year on-site Comprehensive Warranty (with one year warranty on battery)</u>	

(Annexure-X)

**Optional Items**

<b>S. No.</b>	<b>Applicable annexure</b>	<b>Component Description</b>	<b>Technically Compliance (Yes/No)</b>
<b>1</b>	<b>VIII</b>	2GB DDR II/ DDR III 667 MHz SDRAM in lieu of 1GB DDR2 533 for Net top	
<b>2</b>	<b>I,II, III, IV,V, VI,VII</b>	1GB DDR2 800 MHz or higher SDRAM	
<b>3</b>	<b>I,II, III, IV,V, VI,VII</b>	2GB DDR2 800 MHz or higher SDRAM	
<b>4</b>	<b>I,II, III, IV,V, VI,VII</b>	4GB DDR2 800 MHz or higher SDRAM	
<b>5</b>	<b>Optional</b>	External USB Bluetooth Dongle	
<b>6</b>	<b>Optional</b>	External USB Wi Fi Dongle with minimum 108mbps DTR	
<b>7</b>	<b>All</b>	Anti Virus Software as quoted along with notebook with one year free upgrade license	
<b>8</b>	<b>Optional</b>	Slim Blue Ray DVD Writer with USB interface	
<b>9</b>	<b>All</b>	8 Cell / 9 Cell Battery	
<b>10</b>	<b>All</b>	6 Cell Battery	
<b>11</b>	<b>Optional</b>	Laptop Headset with Microphone	
<b>12</b>	<b>Optional</b>	Port Replicator for Laptop with minimum USB 2.0 Ports	
<b>13</b>	<b>Optional</b>	Bluetooth Travel Mouse	
<b>14</b>	<b>Optional</b>	USB Optical Mouse	
<b>15</b>	<b>Optional</b>	Kensington Security Lock	
<b>16</b>	<b>Optional</b>	Mobile Printer (A4) with Bluetooth connectivity	
<b>17</b>	<b>Optional</b>	Mobile Printer (A4) with USB connectivity	
<b>18</b>	<b>All</b>	Wireless Keyboard and Mouse	
<b>19</b>	<b>V</b>	Parallel Software for MAC OS as quoted with one license (for using MAC & Windows OS simultaneously)	
<b>20</b>	<b>ALL</b>	<b>Docking Station</b>	

All other Terms and conditions of the tender will remain unchanged.

Sd/-  
Authorised Signatory

For information to: -

1. All concern thorough NICS website [www.nicsi.nic.in](http://www.nicsi.nic.in) and E-procurement site.
2. Notice Board of NICS