

### Amendments

The following amendments were taken in the pre-bid meeting held on 28/02/2013 at 3 pm in Seminar room of UIT, BU for four NCB packages and all the members agreed on the following topics for modifications. Some proposals from vendors were also considered and necessary amendments were also taken.

#### **1. Package No. TEQIP-II/WB/WB1G04/4 [Computer and Accessories]**

- i. For Desktop Computer-1 and Desktop Computer-2, in case of INTEL Processor, 2<sup>nd</sup> Generation will be replaced by 2<sup>nd</sup> Generation or higher.
- ii. For Desktop Computer-1, Desktop Computer-2 and Thin Client Computer, in case of PS2 mouse and Keyboard, will be replaced by USB mouse and keyboard (mechanical).
- iii. For Desktop Computer-1, Desktop Computer-2 and Thin Client Computer, in case of TFT monitor, will be replaced by LED monitor.
- iv. For Desktop Computer-2, RAM specification will be 1 X 2 GB instead of 1 X 1 GB.
- v. For Desktop Computer-1 and Desktop Computer-2, in case of motherboard, INTEL original motherboard of Classic series is required.
- vi. For Desktop Computer-1 and Desktop Computer-2, PCIE slot should be provided.
- vii. For Desktop Computer-1 and Desktop Computer-2, Integrated Gigabit (10/100/1000) Ethernet Card replaced by Integrated Gigabit (10/100/1000) Ethernet Card with IP6 compatibility (Certification from appropriate authority to be provided)
- viii. For thin client computers, in case of booting support locally from flash ROM with LINUX embedded, it will be Windows embedded system 2009.
- ix. For thin client computers, in case of flash memory and main memory, will be 2GB instead of 1 GB.
- x. For thin client computers, processor Via Nano U3500 1 Ghz or higher is omitted.
- xi. For thin client computers, Display supports resolution upto 2048 X 1536 will be changed to 1366 X 768.
- xii. For thin client computers, in case of keyboard and mouse, "make should be same of Thin Client" phrase is omitted.
- xiii. For thin client computers, power supply will be inbuilt instead of external.
- xiv. For Laptop, Dedicated 1 GB ATI will be 1 GB ATI or equivalent.
- xv. For Laptop, in case of display, the term "True Life" is omitted.
- xvi. For Laptop, in case of Card reader, 7 in 1 will be 5 in 1.
- xvii. For Laptop, in case of graphics card, proper HDMI cable should be provided.
- xviii. For Laptop, EPEAT Gold copy of certificate to be attached.
- xix. For Laptop, individual license key for Windows 7 Home Premium 32 bit edition to be provided.
- xx. For Laptop, 3 MB cache will be replaced by 3 MB, 1333 MHz cache.
- xxi. For Laptop, 1.3 megapixel webcam with face recognition will be 1.3 megapixel webcam with any security recognition system.
- xxii. RAM-2 is intended for Desktop machines.

#### **2. Package No. TEQIP-II/WB/WB1G04/7 [Air Conditioner]**

- i. For Air Conditioner, Compressor pipe and coil should be made of copper.

#### **3. Package No. TEQIP-II/WB/WB1G04/17 [Computer Networking Equipments]**

- i. Casine materials (appropriate size) need to be ISI standard.
- ii. For Bandwidth management router, in case of Mikrotik router operating system, the term Mikrotik is omitted.
- iii. For Bandwidth management router, the specification Dimensions is omitted.
- iv. For Bandwidth management router, in case of PoE the specification 12-24V on port 13 is omitted.
- v. For Passive components the main headings of work for installation of items may be as follows:
  1. Laying of underground OFC cable (per meter)
  2. Laying of over ground OFC cable (per meter)
  3. OFC termination (per core)
  4. OFC route marking (both underground and over ground)
  5. UTP CAT6 cable laying trough proper conduit/casine (of appropriate size) (per meter)
  6. UTP CAT6 cable single I/O installation
  7. Patch panel installation
  8. Rack installation
  9. UTP route marking
- vi. For active components the main headings of work for installation of items may be as follows:
  1. Active devices installation.
  2. Active devices configuration.
- vii. Detailed documentation with proper diagram to be submitted.

#### **4. Package No. TEQIP-II/WB/WB1G04/25 [Campus Wide Networking Equipments]**

- i. Casine materials (appropriate size) need to be ISI standard.
- ii. For Passive components the main headings of work for installation of items may be as follows:
  1. Laying of underground OFC cable per meter)
  2. Laying of over ground OFC cable (per meter)
  3. OFC termination (per core)
  4. OFC route marking (both underground and over ground)
  5. UTP CAT6 cable laying trough proper conduit/casine (of appropriate size) (per meter)
  6. UTP CAT6 cable single I/O installation
  7. Patch panel installation
  8. Rack installation
  9. UTP route marking
- iii. For active components the main headings of work for installation of items may be as follows:
  1. Active devices installation.
  2. Active devices configuration.
- iii. Detailed documentation with proper diagram to be submitted.