

**GOVERNMENT OF MANIPUR**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**4<sup>th</sup> Floor, West Block, New Secretariat, Imphal West-795001**  
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**NOTIFICATION**  
Imphal, the 6<sup>th</sup> January, 2015

No.22/1/2010-DIT (Pt-5):      Sealed Rate Quotations are invited from the reputed Firms / Agencies who are authorized dealers / resellers of reputed Brands for the supply and installation of Router, Switch and Modem as per the details given below:

| Sl. No.                                                              | Particulars | Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Qty/Nos |
|----------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1                                                                    | Router      | Embedded hardware-based cryptography acceleration (IP sec + SSL), Rj-45 onboard LAN 10/100/1000 ports 2, Serial port Slot (integrated HWIC-2T), V-35 cable, Console Cable. EHWIC slot-1, <b>Memory (DDR2 DRAM):</b> Default 512 MB (license upgradable), <b>USB Flash Memory:</b> Default 256 MB (internal), External USB flash-memory slots (Type A) 1, USB console port (mini-Type B) (up to 115.2 Kbps) -1, Serial console Port (up to 115.2 Kbps) - 1, Serial auxiliary port (up to 115.2 Kbps) - 1, Integrated power supply – AC, Power-supply options –PoE (external), <b>Warranty:</b> Onsite 3 years                                                                                                                                                                                         | 8       |
| 2                                                                    | Switch      | <b>Architecture :</b> Switch should have non-blocking wire speed performance, should have <b>24x10/100/1000</b> Base-T ports and additional 4x1 Gig SFP uplinks, should have Basic layer 3 functionality like Inter VLAN routing Static, RIP routing from Day-1, <b>Performance:</b> should have support switching capacity 55 Gbps, should support 41 Mpps. <b>Layer 1 Architecture:</b> should support wide range of interfaces and port densities including for 100 BASE-FX, 10/100 Base-TX, 10/100/1000 Base-T, 1000 BASE-SX/LX. Should support 802.3u Fast Ethernet. Should support 802.3ab Gigabit Ethernet (Copper), Should support 802.3z Gigabit Ethernet (Fiber). <b>VLAN:</b> Switch should have upto 1000 active VLANS using 802.1Q and 4000 VLAN ID.<br><b>Warranty:</b> Onsite 3 years | 8       |
| 3                                                                    | Modem       | 2 Mbps CTU-S G.703 interface with accessories G.703 Cable and AC Adaptor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 17      |
| 4                                                                    | Modem       | 2 Mbps CTU-S V.35 interface with accessories V.35 Cable and AC Adaptor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 17      |
| <b>Note:</b> All the Hardware should be Interoperable and IPv6 ready |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |

2. The rate quotations along with copy of Dealership Certificate should be submitted at the office Chamber of Additional Director (IT), Government of Manipur, 4<sup>th</sup> Floor, Western Block, New secretariat, Imphal latest by 2.00 P.M. 27<sup>th</sup> January, 2015 (Tuesday). The validity period of the rate quotations is 100 days from the date of submission of the rate quotation.



3. The bidder should furnish Earnest Money Deposit (EMD) of Rs. 50,000/- (Rupees fifty thousand only) along with the Quotation. EMD of the successful bidder will be retained as performance security for 90 Days after completion of the delivery and successful installations of equipments and will be forfeited in case of failure to supply as per specifications and quantity. EMD should be submitted in the form of the Bank Draft / Bankers Cheque of any Scheduled Bank drawn in favour of "Additional Director (IT), Government of Manipur" payable at Imphal only. EMD submitted in any other form or Quotation without EMD will be summarily rejected.
4. The price quotation should include all applicable taxes & duties. No extra levy on account of the delivery and installation of all items will be entertained. Quantity of items may be increase or decrease as per requirement.

Nambam Deben  
06/01/2015  
(N. Deben)  
Additional Director (IT)

**Copy to:**

Principal Secretary (IT), Government of Manipur