

ADDENDUM

- 1) If the Tender is to be procured from your office then what would be mode of payment Cash or DD? If DD, on whose is to be drawn? If to be downloaded from web site, what is payment mode?

The Cost of Tender form is Rs. 2000 + VAT 12.5% i.e Rs. 2,250. The DD may be drawn from a Nationalised Bank drawn in favour of the Commissioner, Commercial Taxes payable at Thiruvananthapuram. The DD to be submitted along with the Technical Bid.

- 2) Can we quote for other brand ?

Revised answer to Addendum issued on 17/06/2006

There can be a second option for equipments, but should satisfy the technical specifications.

- 3) As per the tender the upgradation of existing routers is required. We felt that instead of upgrading would be costlier, can we get for replacement of these routers??

No

- 4) **Is any pre-bid meeting scheduled?** If yes then please inform the date.

No

- 5) **As BSNL a PSU is participating in this tender, Please give exemption for payment of the EMD of Rs. 5,00,000.00 (Rs. Five Lakhs only) .**

(Page – 4 of RPF of tender Document, Clause 1.2.1 Point no 7)

As BSNL is not manufacturing the equipments no EMD exemption.

- 6) **Tender document Page 4 clause 1.2.1 Table the Item Number 5 & 6 are Missing. Please provide details.**

It is only a numbering mistake. May be renumbered as 1 to 9.

- 7) **“Router and LL modem samples to be submitted” for how long?**

(Page – 15 of RPF of tender Document, Clause 4.2)

Till finalization of the vendor. Samples of the selected vendor will be retained till the supply.

- 8) **“Security deposit of 5% of order value” – Request for exemption for BSNL?** (Page – 16 of RPF of tender Document, Clause 7.1)

No exemption as BSNL is not the manufacturer.

- 9) Are all the payments made centrally? (i.e At the Commercial Tax Office Thiruvananthapuram) (Page – 16 of RPF of tender Document, Clause 7.2)

Yes.

- 10) Formula for Downtime calculation – Kindly elaborate “ –5 “ formula is not clear (Page – 11 of RPF of tender Document, Clause 2.3.4)

5 % down time is allowed. Down time in excess of 5 % will be considered for penalty.

- 11) What is point 3 in Annexure IV? Point 1 is specified as “LL integration charges”, Point 2 is specified as “NMS Charges” and Point 3 is specified as “Total of 1, 2 and 3 including all taxes and duties” – Point No – 3 not clear (Page – 46 of RPF of tender Document, Annexure IV Point 3).

Corrected as follows:

- 1. Cost of equipments (see section 2.3.1)**
- 2. LL integration charges (see section 2.3.2)**
- 3. NMS charges (see section 2.3.3)**
- 4. Total of 1, 2 and 3 including all taxes and duties.**

- 12) Clarification on Delivery, Acceptance of H/W -at Single location? (Page – 11 of RPF of tender Document, Clause 3.1).

We need to know if delivery and acceptance of hardware is to be done at a single point and then disbursed to all locations.

Or

The hardware needs to be delivered at each location independently and the acceptance of delivery done specific to each location. This will be difficult for Invoicing.

Delivery shall be at each location. Department will make arrangement for inspection. Invoice shall be single.

- 13) Training on Down Time Logging - is it for IVRS? Kindly elaborate the requirement.

(Page – 12 of RPF of tender Document, Clause 3.6).

CTD staff shall be trained for down time computing from the logs created by NMS software. The downtime computing process shall be automated.

Technical Clarifications:

1. **Kindly specify the ISP's who have provisioned the circuits for the existing SII network.**
(Page – 6 of RPF of tender Document, Clause 2.1).
BSNL
2. **Is SII built on LL, MLLN or MPLS platforms?**
(Page – 6 of RPF of tender Document, Clause 2.1).
MPLS
3. **Kindly provide the details on the SII network hardware such as Router Model Numbers, WAN Interface Details (Smart Serial, Serial, G.703, Ethernet (10 or 10/100 or 10/100/1000, CU or FO etc)**
(Page – 6 of RPF of tender Document, Clause 2.1).
Not relevant.
4. **Page – 10 of RPF of tender Document, Clause 2.2 – There is no mention of Firewall and Layer 3 Gigabit Switch. But in the Annexure III “Detailed Hardware Specification” Table, SI No .1, “VPN Concentrator”, the Firewall and Layer 3 Gigabit Switch Specifications have been mentioned.**

Do we need to add these component in the Technical BOM and Commercial Bid?

The Technical and Commercial bids shall match the detailed specification in ANNEXURE III.

5. **In the Annexure III “Detailed Hardware Specification” - Table, SI No. 1, for**
 - a. **“VPN Concentrator”, the Functional Specification of the VPN concentrator has been mentioned. But the Specifications under Point number 1 to 17**
 - b. **“Security Features 1 to 10,**
 - c. **“WAN Interface” 1 to 3,**
 - d. **Quality Of Service 1 to 10,**
 - e. **“Support for additional Features / Modules in Security Appliance:” Points 1 to 3,**
 - f. **Protocols / Standards Supports:” Points 1 to 17,**
 - g. **“Network Management Features:” Points 1 to 4,**
 - h. **“VPN Management Software Features” With No Point Numbering,**
 - i. **“VPN Router Management” - With No Point Numbering**
and
 - j. **“Layer 3 Gigabit Switch: Multilayer:” - With No Point Numbering,**

There has been a mix-up of technical features of a VPN concentrator, Firewall, L3 Gigabit Switch, VPN Management Software, VPN Router Management Module and SSL Module as a single component.

a) Are Separate hardwares required to meet each functionality of the tender requirements.

(OR)

b) A single hardware box with all the above functionalities is required?

The equipment shall be single / combination, but satisfy the technical specifications.

Also for the VPN Management Software and the VPN Router Management Software installation there is no Server Requirement mentioned in the Tender. Kindly Specify If this has to be budgeted in the tender

c) Do we need to add the Server requirement in the Technical BOM and the Commercial Bid?

No.

6. As we feel that there could be an Alternative, Economical and Latest Technology hardware and Network Architecture possible for the KVAT Network. Kindly let us know the process and Documents to add our alternate proposal in the tender (Probably as Option II?)

There can be a second option for equipments, but should satisfy the technical specifications. No change in network architecture.

7. In the technical specifications for the router in Page 41, Annexure III, the requirement for ISDN BRI S/T cards has been specified. But there is no mention of NT-1 Boxes for ISDN Circuit to interface with the Router BRI Interface Cards. Do we need to include this hardware as per the number of Routers specified?

Please Note: ISDN cards with built in NT-1 modules do not work on many occasions in Indian Conditions

The equipment should integrate ISDN BRI line.

8. In the Technical Specifications Section in Page 44, Annexure III Point no 7 regarding CAT -5E Cabling @ 100 Mts per location. There is no specification of Number of RJ 45 Crimping that has to be made. Kindly Clarify.

For each office number of RJ45 crimping required = 2 nos.

9. As per the Clause 2.3.4 in Page 11 of the tender Document regarding the NMS, the penalty charges for the downtime will be deducted from the payments due to the system integrator for the NMS charges. We beg to submit that since the bandwidth is not part of this tender and the same has been directly ordered on BSNL, Kerala the penalty Payments for the BSNL Link down times cannot be a part of this tender. We request you to charge penalty only for the Hardware Failures and the failures due to Non-performance of configured items in the supplied hardware can be considered as a down time and be eligible to penalties. the penalty for the links downtimes has to be charged to BSNL Kerala as the order is placed directly placed on them.

The vendor shall take adequate care and ensure the required service level. Only link failures will be monitored for penalty calculation. It will be the responsibility of the vendor to do liaisoning with BSNL for sorting out LL problems.

**Sd/
Commissioner**