

ERNET India  
(An Autonomous Scientific Society under Department of Electronics & Information  
Technology, GoI)  
10<sup>th</sup> Floor, Jeevan Prakash Building,  
25, K.G. Marg,  
New Delhi - 110 001.

No. EI-D/Tech/57-3/2013

Dated: 12.09.2013

Due Date : 30.09.2013 Time 3.00 P.M.

Opening of Bids 30.09.2013 Time 3.30 P.M.

**Subject : Tender for Uninstallation, Packing, Transportation & Installation of various equipment from our premises at K.G Marg to Shastri Park and procurement of additional items required for installation of the transported equipments and AMC of equipments**

Sir,

ERNET India, an Autonomous Scientific Society under Department of Information Technology, Govt. of India, is a Class 'A' Internet Service Provider for the Education and Research community in India.

2. ERNET India is a nodal network for integrating education & research institutions in the country. An Internet service is one of the services being provided by ERNET India to these institutions. The services are provided through 15 Points of Presence (PoPs) located at the premier education & research institutions in the country. All these PoPs are connected on high-speed backbone with international connectivity. More than 1000 educational institutions are connected on the Network through these nodes.

3. ERNET India is going to shift its office from 11<sup>th</sup> floor, Jeevan Prakash Building, K.G. Marg, New Delhi, to 5<sup>th</sup> floor, DMRC Building, Shastri Park, New Delhi. It is intended to invite tender for Uninstallation, Packing, Transportation, Installation and AMC of various equipments given at Annexure I, II & III from our premises at K.G Marg to Shastri Park and procurement of additional items given in Annexure IV, required for installation of the said equipments

#### **SCOPE OF WORK**

1. Uninstallation of equipment from our premises at K G Marg office (after examining the operational condition of the equipment)
2. Uninstallation/removal of equipment from KG Marg office will be without internal cables (within the partitioning)
3. Safe packing of each equipment along with its accessories.
4. Transportation of equipment from K.G Marg to Shastri Park
5. Installation of transported equipments
6. Installation of additional items (given in annexure IV) required for installation of the equipment transported
7. Fresh cabling of the equipments at Annexure III will be done at Shastri park office as part of installation of transported equipment

8. Vendor will ensure operational condition of equipments (need to be verified by authorised representative of ERNET India) at DMRC Building, Shashtri Park.
9. For placement of equipment, layout of the office at Shashtri park is given at Annexure V for reference
10. Tentative placement of each equipment at Shastri Park office is given in their respective Annexure with reference to layout at Annexure V
11. AMC of all items at Annexure III.

**Vendor will be solely responsible for the entire safe & secure shifting and successful installation of the equipments and will handover the entire system in working condition.**

#### **Responsibility of ERNET India**

Govt. Liabilities for transportation from transport department will be provided by ERNET

#### **GENERAL CONDITIONS**

1. Quotation should be submitted in sealed cover.
2. Bids should be valid for a minimum period of 180 days after the due date.
3. Tenders/Bids placed in sealed envelopes should bear the following inscription :  
**“Tender for Uninstallation, Packing, Transportation, Installation & AMC of various equipments and additional items required for installation of the transported equipments from K G Marg office to Shashtri Park Office of ERNET India”**

“Tender Enquiry No.: EI-D/Tech/ 57-3/2013”

“Due Date & Time: 30.09.2013 (3.00 PM)”

“Due Date & Time for Opening of Bids: : 30.09.2013 (3.30 PM)”

Tenders/Bids placed in sealed envelopes/covers bearing the information as stated above should be received in ERNET India to the following:

Ms. Tejal Tiwary,  
JSO,  
ERNET India,  
10<sup>th</sup> Floor, Jeevan Prakash Building,  
25, Kasturba Gandhi Marg, New Delhi-110 001

4. Tender document can be purchased from ERNET India, New Delhi during 16.09.2013 to 20.09.2013 between 3.00 PM to 4.00 PM every day except for Saturdays, Sundays and Public Holidays, on payment of **Rs. 2000.00 (Two thousand only)** in the form of Demand Draft or Banker's Cheque drawn on/issued by any Nationalized/Scheduled Indian Bank in favour of ERNET India, payable at New Delhi.

The Tender Document can also be downloaded from [www.ernet.in](http://www.ernet.in) during the period 09.09.2013 to 13.09.2013. In such case, an amount of **Rs. 2,000/-** in the form of Demand Draft/Bankers' cheque drawn in favour of **“ERNET India, payable at New Delhi”** would be required to be furnished along with the **Part-I** of the bid.

5. Quotations should be submitted in two separate parts i.e. **Part-I (Technical Bid)** and **Part II (Financial Bid)**.

**Part-I - Technical Bid in one cover, consists of**

- (i) In case, the tender document is downloaded from ERNET India's web site i.e. [www.ernet.in](http://www.ernet.in) (not purchased from ERNET India against payment of Rs. 2000.00) then the Bidder should also submit a Tender document fee of Rs.2,000/- in the form of Demand Draft/ Banker's cheque, in addition to EMD

- (ii) EARNEST MONEY DEPOSIT SHOULD ALSO BE SUBMITTED IN THIS COVER.
- (iii) List of deliverables (without cost) shall be fully reflected in the technical bid.
- (iv) Power of Attorney/Authorization with seal of the company, of person signing the bid documents.
- (v) Tenderer must submit Service Level Agreement (SLA) as per **Annexure-VII** duly accepted the same by affixing stamp & signature.

**Part-II - Financial Bid in second cover, should contain:**

- (i) Second cover indicating “**COVER FOR FINANCIAL BID**” should consist of the price details of bill of material specified in Technical Part of the bid. Rates/cost to be quoted in **Annexure-VI** only.
- (ii) The list of deliverables shall be fully reflected in the price bid.
- (iii) Tenders once submitted shall be final and no amendment shall be permitted.

Both the covers i.e **Part-I (Technical Bid)** and **Part-II (Financial Bid)** should first be sealed separately, and then both the covers should be kept in a single sealed bigger cover. This cover should be submitted to the “**Ms Tejal Tiwary, JSO, ERNET India, 10<sup>th</sup> Floor, Jeevan Prakash Building, 25, Kasturba Gandhi Marg, New Delhi-110 001**” before due date and time of tender. In case of any missing information on the above, the bid is likely to be rejected.

6. The Bids must reach the undersigned on or before the due date, i.e., on : 30.09.2013 by 3.00 p.m. Bids received after the due date & time is liable to be rejected. In the event of due date being a closed holiday or declared Holiday for Central Government offices, the due date for submission of the bids will be the following working day at the appointed time & venue.
7. The rates should be quoted in Indian Rupees. All prices shall be fixed and shall not be subject to escalation of any description. The rates must be quoted as per the Performa provided in **Annexure-VI** and submitted in a sealed cover subscribed as “Quotation for Uninstallation, packing, transportation, installation and AMC of various equipments and additional items required for installation of transported equipments”. List of Items to be shifted is at Annexure I,II & III. List of additional items (BoM) required for installation of various equipments to be shifted is given at Annexure IV
8. Bidder shall sign all pages of quotation.
9. In case of any discrepancy between rates mentioned in figures and words, the latter shall prevail.
10. Govt. Levies like sales tax, VAT etc. shall be paid at actual rates applicable on the date of delivery/shifting/installation. These rates should be shown separately accordingly giving the basic price, Sales Tax, VAT etc.
11. All items/ services/ delivery of work as mentioned in scope of work above and in Bill of material (Annexure-IV) is need not be supplied by a single vendor; due to nature of work involved, partial bidding is allowed. However, in case bidder chooses to bid partially, items/ delivery of work should be clearly brought out in technical bid itself and accordingly the rates specified in performa (Annexure-VI) may be quoted in their commercial offer
12. Since partial bid is allowed, price comparison will be made Annexure-wise as per performa mentioned at Annexure-VI and accordingly L1 bidder of individual annexure will be decided.
13. Any item or item’s quantity may increase, decrease or drop from Bill of Material at the time of placement of purchase order, as per requirement. Hence price quotation must have price per item basis and cost of cable must be per meter basis.

14. Payment will be done on actual measurement basis of cable
15. Besides 100 HID proximity cards with printing, ERNET may go for rate contract of 50 more cards with printing. So price quotation must have cost per card with printing
16. All the prospective bidders may also quote for AMC of items given at Annexure III, for a period of three years. However, quotation should be given on per year basis and order will be placed for one year which will be extended every year
17. **Earnest Money Deposit**
  - i) The quotation must be accompanied by Earnest Money Deposit of Rs. 30,000/- (Rupees Thirty Thousand Only) shall be in the form of Demand Draft/Pay Order/Bank Guarantee drawn on any Indian Nationalized Bank/Scheduled Bank in favour of ERNET India, New Delhi. Bank Guarantee should be valid minimum for a period of 180 days from due date(original) of the quotation. Quotations received without Earnest Money Deposit are liable to be rejected.
  - ii) Earnest Money is liable to be forfeited and bid is liable to be rejected, if the bidder mends, impairs or derogates from the tender in any respect within the period of validity of the tender.
  - iii) The earnest money of all the unsuccessful bidders will be returned as early as possible after the expiration of the period of the bid validity but no later than 30 days of the issue of the purchase order. No interest will be payable by the Purchaser on the Earnest Money Deposit.
  - iv) If the successful bidder for annexure III fails to furnish the Performance Security (refer para 12) within 15 days of the placement of the purchase order, the earnest money shall be liable to be forfeited by the purchaser.
  - v) The Earnest Money of successful bidder shall be returned after furnishing of Performance Security
18. **Performance Security**

The successful bidder of annexure III shall submit a Performance Security of 5% of the cost of the purchase order valid for the duration of AMC period within 15 days of the placement of purchase order. The Performance Security should be in the form of Bank Guarantee of any nationalized bank. In case supplier fails to provide satisfactory service within the AMC period, the Performance Security submitted by the firm is liable to be forfeited. Performance Security shall be released immediately after the AMC period of the equipments at Annexure III. No interest will be payable by ERNET India on the Performance Security
19. ERNET India may waive any minor infirmity or may seek any clarification, if so desired.
20. **Force Majeure** : Neither Vendor nor ERNET India shall be liable for any failure of discharging respective obligations under this tender caused by occurrence beyond their control, as the case may be, including but not limited to fires, floods, explosions, acts of GOD, hostility, accident, act of public enemy, wars, insurrections, riots, strikes, lockouts, sabotage. Either parties shall promptly but not later than 1 day of the commencement thereof notify the order in writing of such contingency and prove that such is beyond the control and affects the implementation of these tender conditions adversely and materially.
21. The bidder will sign Service Level Agreement, which will be renewed each year on the basis of performance of the vendor. The Service Level Agreement is placed at **Annexure-VII**. This SLA must be submitted in the technical bid, duly signed in lieu of acceptance of SLA terms.

22. Payment Terms : 90% Payment for uninstalation, shifting, installation and additional items will be made after completion of satisfactory work and acceptance by ERNET's Concerned officer and 10% against Bank Guarantee. Payment of AMC will be done quarterly after completion of the quarter and submission of satisfactory report from ERNET India.
23. A pre- receipted bill in triplicate should be sent in the name of Ms. Tejal Tiwary, JSO, ERNET India on the above mentioned address for release of payment.

Yours faithfully,

  
(Tejal Tiwary)  
JSO

**UPS System**

List of existing items installed at our KG Marg office to be shifted to Shastri Park office

1. Two system 1:1, 20 KVA Online UPS system,( 4 UPS)
2. 4\*32 =128 batteries
3. 4 battery Racks
4. inverter+ 1 battery mounted in one trolley/rack of 24x16x34

UPS will be installed in UPS room and batteries will be placed tentatively in electrical panel room of shashtri Park office (Refer layout at Annexure V)

**Annexure II**

**IP PBX & LAN**

List of existing items installed at our KG Marg office to be shifted to Shastri Park office

1. IP PBX System (Panasonic KX-TDE 200)
2. Main Distribution Frame (MDF) of IP PBX
3. 60-65 telephone instruments (13 KTS)
4. 1 Server Rack
5. 1 Juniper Firewall
6. 4 L2/L3 Switch
7. 3 Jack Panels
8. 1 KVM switch
9. 2 rack mounted Servers
10. 1Blade Server (One Chasis with Storage & Four Server)
11. Xerox 7328 Printer

It will be sole responsibility of vendor to give all telephone lines with intercom in working conditions. Cabling and point for telephone and Network point in each room and other areas has already been done. Vendor needs to install IPPBX system connect all telephones with IPPBX.

IP PBX System, Server Rack, Jack Panels, Switch will be placed in BMS Room and LAN servers, firewall will be placed in communication room at shashtri park office (refer layout at Annexure V)

Following Items are installed at K G Marg office which needs to be shifted and re-install at shashtri park :

### 1. Conventional Fire Alarm System

Sl. No.	Description	Qty.
01.	4 Zone Fire Alarm Panel with Battery Charger & SMF Battery	01 No.
02.	Conventional Photoelectric Smoke Detectors	12 Nos.
03.	MS Mounting Boxes	12 Nos.
04.	Manual Call Point	02 Nos.
05.	Electronic Hooter Cum Strobe	02 Nos.
06.	Response Indicators	08 Nos.

### 2. FM 200 FIRE SUPPRESSION SYSTEM (Server Room)

Sl. No.	Description	Qty.
01.	80 Ltrs. Seamless FM200 Cylinder – CCOE Approved	01 No.
02.	FM-200 Gas GLCC Make (Compressed Gas Safeguards Form Part)	58 Kg.
03.	Master Cylinder Kit	01 No.
04.	FM 200 Piping, Sch 40; ASTM A106 Gr B Per Cylinder	01 No.
05.	FM200 Nozzles for Gas Discharge	03 Nos.
06.	Cylinder Straps	02 Nos.
07.	Discharge Pressure Switch	01 No.
08.	Manual Abort Switch	01 No.
09.	Manual Release Switch	01 No.
10.	Gas Release Panel	01 No.
11.	Warning Sticker	01 No.

### 3. Access Control System

Sl. No.	Description	Qty.
01.	4 Readers Door Controller Capable of Handling 4 Readers In / Out and 2 Doors Sensors	01 No.
02.	Biometric Reader	01 No.
03.	HID Proximity Card Reader for Exit	01 No.
04.	Exit Switches	02 Nos.
05.	Electro Magnetic Locks, 600 Lbs Rating Single Leaf	02 Nos.
06.	Time and Access Management Software with PC Connectivity	01 No.
07.	SMPS Power Supply Unit with battery for Electromagnetic Locks	01 No.
08.	Transformer for Controllers	01 No.

#### 4. Surveillance (CCTV)

Sl. No.	Description	Qty.
01.	1/3" Super HAD CCD Wall / Ceiling Mount Box Color / Monochrome Camera with 10 Mtr IR Range, 38 IR LEDs, 420 TVL Resolution and 3.6 TO 8MM LENS	04 Nos.
02.	Auto Iris Lens 3mm to 8mm	04 Nos.
03.	17" TFT Monitor Samsung	01 No.
04.	16 Channel Stand Alone DVR, Single, Quad and Multi Screen Mode. Latest Video Compression Format H.264. 16 Video Input and 2 Outputs with Out Hard Disc, With Remote and Mouse Operated. Make :- JIKVISION / Vantage	01 No.
05.	Power Supply and Camera Mount	08 Nos.
06.	Hard Disc 500 GB SATA	02 No.

#### 5. VESDA System

Sl. No.	Description	Qty.
01.	VESDA Laser Compact Part No. VLC-505	01 No.
02.	Self Contained Power Supply 30 VDC with Enclosure and Battery Back Up	01 No.
03.	Hooter	01 No.

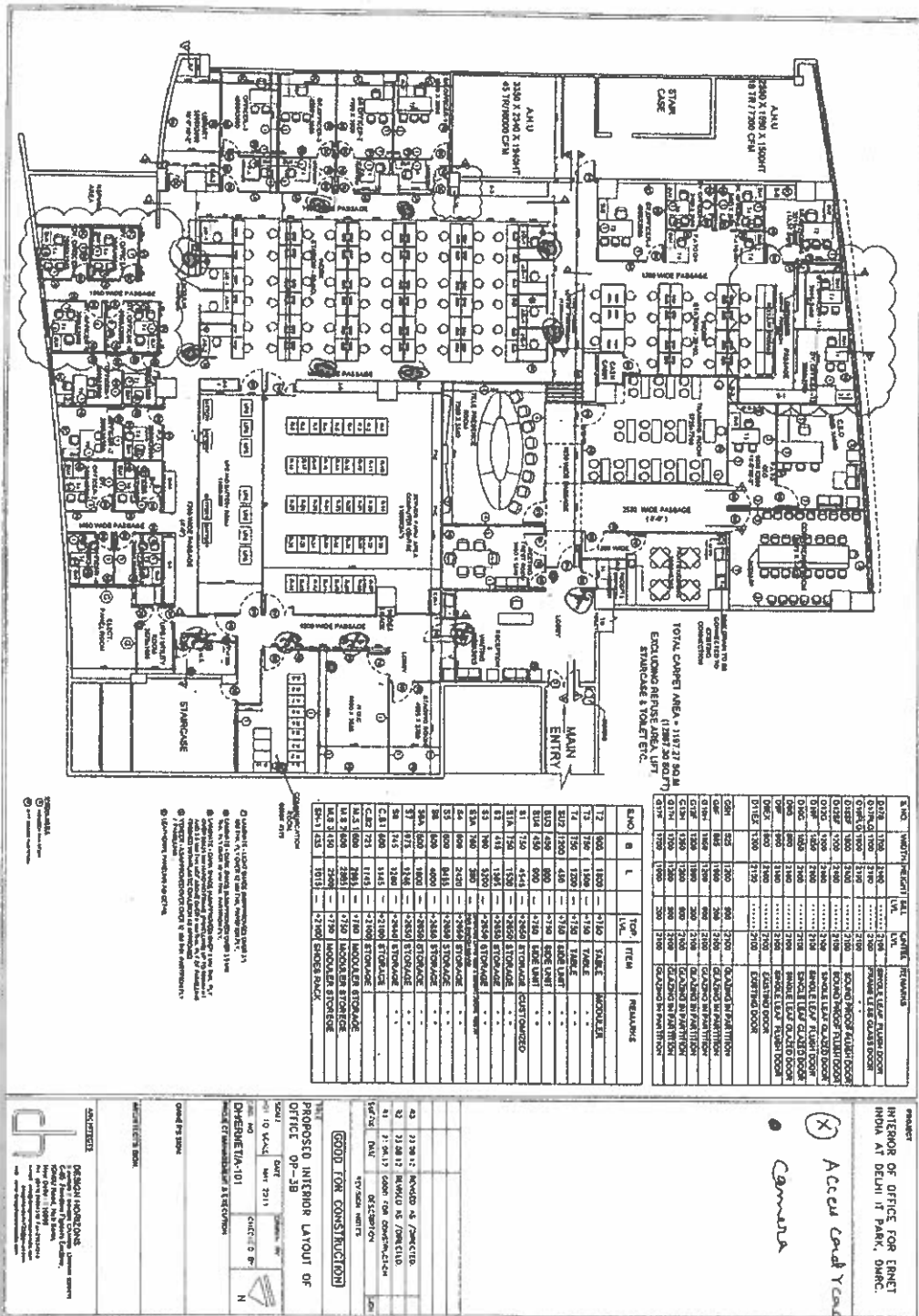
All the equipments from 1 to 5 will be placed in BMS room (refer layout at Annexure V)



### Bill of Material

**Additional Items required for installation of equipments given in Annexure I, II & III at our Shashtri Park office**

Sr. No	Item Required	Qty	Annexure for which item is required
1.	New Main Distribution Frame (MDF) for Panasonic KX-TDE 200 IPB BX	1	Annexure II
2.	Additional KTS and analogue telephones	4 KTS 10 Analogue	Annexure II
3.	2C x 1.5sq. mm FRLS armoured FR Control cable for Conventional Fire Alarm System	250 mtr	Item no 1, in Annexure III
4.	Piping for FM 200 Fire suppression system	1 lot	Item no 2 in Annexure III
5.	6 core cables for Access Control System	200 mtrs	Item no 3 in Annexure III
6.	3 Core Cables for Access Control System	150 mtrs	Item no 3 in Annexure III
7.	HID proximity Cards with Printing	100 nos.	Item no 3 in Annexure III
8.	CO-Axial Cable RG – 6 for Surveillance system,	350 mtrs.	Item No 4 in Annexure III
9.	2 Core Supply Cable 40*36 for Surveillance system,	350 mtrs	Item No 4 in Annexure III
10.	1" PVC Pipe with Accessories for Surveillance system,	350mtrs	Item No 4 in Annexure III
11.	Piping with necessary Accessories for vesda system at	1 Lot	Item No 5 in Annexure III



PRICE SCHEDULE FOR THE SHIFTING OF .....

To,

The Registrar & CPO,  
ERNET India  
10<sup>th</sup> Floor, Jeevan Prakash Building,  
25, K.G. Marg,  
New Delhi – 110 001.

Tender No. \_\_\_\_\_ Date of Opening .....

We \_\_\_\_\_ hereby certify that we are established firm of  
manufactures/authorized agents of M/s. \_\_\_\_\_

With factories at \_\_\_\_\_  
which are deals with these equipments and supply best of quality control and testing of all  
materials and parts manufactured or used by us are open to inspection by the representative of  
ERNET India. We hereby offer to supply the following items at the prices and within the  
period indicated below:

(Commercial Bid Format)

**For Annexure I**

S.No	Item	Qty	Transportation Charges (In Rs.) (A)	Installation charges (in Rs.) (B)	Total Cost (in Rs.) (C=A+B)
1.	UPS System along with Batteries and other accessories	4			

**For Annexure II**

S.No	Item	Qty	Transportation Charges (In Rs.) (D)	Installation Charges (In Rs.) (E)	Total Cost (in Rs.) (F=D+E)
1.	EPBAX System	1			
2.	Server Rack	1			
3.	Servers	2			
4.	Firewall	1			
5.	Switch	4			
6.	KVM Switch	1			
7.	Jack Panel	3			
8.	Blade Server (One Chasis with Storage & Four Server)	1			
9.	Xerox printer cum scanner cum copier	1			
<b>Total (G)</b>					

### Additional Item for Annexure II

S. No.	Item	Qty (H)	Unit Price (in Rs.) (I)	Total Price (J) J=H*I	Sales Tax (in Rs.) / VAT (K)	Service Tax (in Rs.) / VAT (L)	Total Cost (in Rs.) (M) M=J+K+L	
1	MDF	01						
2	KTS Phones	04						
3	Analogue phones	10						
7	<b>Total (M)</b>							

**Total Cost for Annexure II : N= G+M**

### For Annexure III

S.No.	Item	Transportation Charges (in Rs) (O)	Installation charges (in Rs.) (P)	AMC Charges for three years on per year basis +ST (in Rs.) (Q)	Total Cost (in Rs.) (R=O+P+Q)
1.	Conventional Fire Alarm System				
2.	FM 200 Fire Suppression System				
3.	Acess control system				
4.	Surveillance system (CCTV)				
5.	Vesda System				
<b>Total (S)</b>					

### Additional items for Annexure III

S. No.	Item	Qty (T)	Unit Price (in Rs.) (U)	Total Price (V) V=T*U	Sales Tax (in Rs.) / VAT (W)	Service Tax (in Rs.) / VAT (X)	Total Cost (in Rs.) (Y) Y=V+W+X
1	2C x 1.5sq. mm FRLS armoured FR Control cable for Conventional Fire Alarm System	250 mtrs					
2	Piping for FM 200 Fire suppression	01 lot					

	system							
3	6 core cables for Access Control System	200 mtrs						
4.	3 Core Cables for Access Control System	150 mtrs						
5.	HID proximity Cards with Printing	100						
6.	CO-Axial Cable RG – 6 for Surveillance system,	250 mtrs						
7.	2 Core Supply Cable 40*36 for Surveillance system	250 Mtrs						
8.	1" PVC Pipe with Accessories for Surveillance system,	250 mtrs						
9.	Piping with necessary Accessories for vesda system	01 lot						
<b>Total (Z)</b>								

**Total Cost for Annexure III : (i) =S+Z**

It is hereby confirmed that we have understood the terms and conditions of the tender and have thoroughly examined specifications and offer is strictly in accordance with the requirement and terms and conditions of the tender. We agree to abide by the terms and conditions of the tender if the contract is awarded to us.

Dated \_\_\_\_\_ 2013

(Signature and seal of Manufacturer/Bidder)

**SERVICE LEVEL AGREEMENT**

Terms of the Service Level Agreement would be as under:

1. Comprehensive AMC of all the equipments given at annexure III will be awarded per year for the period of 3 years
2. The maximum time to repair (MTTR) to any complaint will not exceed 24 Hrs. However, prior exception to the above MTTR shall be taken from ERNET on case-to-case basis
3. In case the equipments are not made operational within a week from the lodging of the complaint, Performance Security provided by the bidder to ERNET India shall be invoked in respect of that equipment during AMC period
4. Repair of the equipment against the complaint lodged will be done on site. However, exception to the above shall be taken from ERNET on case-to-case basis
5. Bidder should provide a satisfactory certificate duly signed and stamped by the concerned officer in ERNET at the end of each quarter failing which payment will not be released till then.
6. The Downtime of the equipment starts from the time ERNET India's complaint is logged in at the bidder address/phone/email as provided by the bidder for escalating complaints. The complaint can be logged during working hours (9.00 AM - 6.00 PM on all working days, excluding Sundays & National Holidays).