**SECTION IV - CONTENTS OF BIDS**

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**Annexe 4.1.1**

(Please see Clause 7 of

Instructions to Bidders)

**A. TECHNICAL BID**

**BID PARTICULARS FOR Bid No. \_\_\_\_\_\_\_\_**

1. Name of the Bidder \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Address of the Bidder \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Name of the Manufacturer/Developer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 of the Product(s) offered

4. Address of the Manufacturer/Developer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 of the Product(s) offered

5. Place of Manufacture/Development \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 of the Product(s) offered

6. Service facilities available \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 for maintenance

7. Availability of spare parts \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 (for hardware components)

8. Bidder's proposal number and date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. Name & address of the officer Tel. No. \_\_\_\_\_\_\_\_\_\_ Cell No. \_\_\_\_\_\_\_\_

 to whom all references shall be Fax No. \_\_\_\_\_\_\_\_\_\_

 made regarding this tender

**Witness : Bidder :**

Signature ------------------------ Signature ------------------------

Name ------------------------ Name ------------------------

Address ------------------------ Designation ------------------------

 Company ------------------------

Date ------------------------ Date ------------------------

***Company Seal***

**Revised Annexe 4.1.2**

(Please see Clause 7 of

Instructions to Bidders)

**Technical Bid Letter**

**To**

 **The Director General,**

 **Unique Identification Authority of India (UIDAI),**

 **Tower 2, Third Floor,**

 **Jeewan Bharti Building,**

 **Connaught Place,**

 **New Delhi 110001.**

 **Ref :** **Bid No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Sir,

 We declare:

 i) that we are manufacturers/developers/authorized agents/ distributors of --------------------------------------------------------------------------------------------------

 ii) that we/our principals are equipped with adequate machinery for production quality control and testing of offered products manufactured/developed and used by us and that our development establishment is open for inspection by the representatives of the **Director General, UIDAI**.

2. We hereby offer to supply the Goods/Services at the prices and rates mentioned in the Commercial Bid at **Annexe 4.2.4 to 4.2.11.**

**3. PERIOD OF DELIVERY**

 We do hereby undertake, that, in the event of acceptance of our bid, the supply of Goods/Services shall be made as stipulated in the schedule to the Bid document as given in ***Annexe 4.1.6*** and that we shall perform all the incidental services.

**4. TERMS OF DELIVERY**

 The prices quoted are inclusive of all charges inclusive of installation and commissioning charges in the UIDAI at the locations as mentioned in **Appendix E.**

5. We enclose herewith the complete Technical Bid as required by you. This includes:

 (i) **Section IV** comprising of:

|  |  |
| --- | --- |
| 1 | Bid Particulars **(Annexe 4.1.1**) |
| 2 | Technical Bid Letter **(Annexe 4.1.2**)  |
| 3 | Technical Details of Goods/ Services offered **(Annexe 4.1.3**) |
| 4 | Statement of Deviation(s) from Schedule of Requirements **(Annexe 4.1.4**)  |
| 5 | Statement of Deviation(s) from Bid Terms and Conditions **(Annexe 4.1.5**)  |
| 6 | Timelines **(Annexe 4.1.6**)  |
| 7 | Warranty **(Annexe 4.1.7**)  |
| 8 | Manufacturer's Authorization Form **(Annexe 4.1.8**) |
| 9 | Maintenance Infra-Structure Facilities **(Annexe 4.1.9**) |
| 10 | Response Sheet for Goods Offered **(Annexe 4.1. 10**) |
| 11. | Statement of Undertaking from OEM **(Appendix E**) |
| 12. | Technical Literature of the Goods Offered |

1. **Section VII** comprising of Technical Specifications and Response Sheets for various items:

|  |  |
| --- | --- |
| 1 | Blade Servers **(Annexure 7.1)** |
| 2 | Blade Chassis **(Annexure 7.2)** |
| 3 | Rack Servers-1 **(Annexure 7.3)** |
| 4 | Rack Servers-2 **(Annexure 7.4)** |
| 5 | Rack Servers-3 **(Annexure 7.5)** |
| 6 | Event Correlation Server **(Annexure 7.6)** |
| 7 | Radius Server **(Annexure 7.7)** |
| 8 | Terminal Server **(Annexure 7.8)** |
| 9 | Load Balancer **(Annexure 7.9)** |
| 10 | Desktops **(Annexure 7.10)** |
| 11 | SAN for DMZ (raw images) with SAN Fabric Management Software **(Annexure 7.11)** |
| 12 | SAN (Storage for DFS (raw images)) with SAN Fabric Management Software **(Annexure 7.12)** |
| 13 | SAN (Storage for Operational Data) with SAN Fabric Management Software **(Annexure 7.13)** |
| 14 | SAN Switches (for host to san connectivity - for all servers) **(Annexure 7.14)** |
| 15 | DMZ - SAN Switches (4/8 Gbps 16 ports) **(Annexure 7.15)** |
| 16 | DC Core SAN Switch (4/8 Gbps 64 ports) **(Annexure 7.16)** |
| 17 | NAS for Storing web, portal content **(Annexure 7.17)** |
| 18 | Tape Library **(Annexure 7.18)** |
| 19 | Router **(Annexure 7.19)**  |
| 20 | Link Load Balancer **(Annexure 7.20)** |
| 21 | DC-Core LAN **(Annexure 7.21)** |
| 22 | DC-Management- LAN **(Annexure 7.22)** |
| 23 | DC-Backup – LAN **(Annexure 7.23)** |
| 24 | L3 Switches Access **(Annexure 7.24)** |
| 25 | ABIS LAN **(Annexure 7.25)** |
| 26 | Firewall with content filtering 3 pairs each of different makes for DC and DR out of which one pair non CISCO for DC **(Annexure 7.26)** |
| 27 | HIDS **(Annexure 7.27)** |
| 28 | NIDS **(Annexure 7.28)** |
| 29 | Perimeter Security Device **(Annexure 7.29)** |
| 30 | HSM **(Annexure 7.30)** |
| 31 | Anti Virus Server **(Annexure 7.5)** |
| 32 | Anti Virus Software **(Annexure 7.32)** |
| 33 | Network Operation Console **(Annexure 7.10 and Annexure 7.33)** |
| 34 | Backup Server **(Annexure 7.5)** |
| 35 | Backup & Recovery Software **(Annexure 7.34)** |
| 36 | Replication Server **(Annexure 7.5)** |
| 37 | Replication Software **(Annexure 7.35)** |

6. We agree to abide by our offer for a period of **180 days** from the date fixed for opening of the tenders and that we shall remain bound by a communication of acceptance within that time.

7. We have carefully read and understood the terms and conditions of the tender and the conditions of the contract applicable to the tender and we do hereby undertake to supply as per these terms and conditions. The deviations from the Schedule of Requirements are only those mentioned in ***Annexe 4.1.4.*** The deviations from the above terms and conditions are only those mentioned in ***Annexe 4.1.5.***

8. Certified that the Bidder is:

1. The Constituted attorney of the company and the person signing the Bids is the constituted attorney of the Company.

 OR

1. The Principal Officer or his duly Authorized Representative of the company, and he has the authority to refer to arbitration disputes concerning the business of the Company by virtue of the general power of attorney

***(NOTE:*** *Delete whatever is not applicable. All corrections/ deletions should invariably be duly attested by the person authorized to sign the tender document.)*

9. Bid Security (Earnest Money), in original, for an amount equal to **Rs. \_\_\_\_\_\_\_\_ (Rupees \_\_\_\_\_\_\_\_\_\_ only)** is enclosed in the Cover containing **Prequalification Bid** in the form specified in **Clause 12 of Section II.**

10. We do hereby undertake, that, until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and placement of letter of intent awarding the contract, shall constitute a binding contract between us.

Dated this day of 2011 **Signature of Bidder**

 **Name :**

 **Full Address :**

 **Telephone No. :**

 **Fax No. :**

**Details of enclosures** :

1.

2.

3.

4.

5.

6.

7.

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**Revised Annexe 4.1.3**

(Please see Clause 7 of Section II and

Section V -Schedule of Requirements)

**TECHNICAL DETAILS OF GOODS/SERVICES OFFERED**

| **S. No.** | **No. Brief Description of Goods**  | **Quantity** **(nos.)** | **Technical Specifications @** | **Remarks\*** |
| --- | --- | --- | --- | --- |
| **A.** | **Blade Servers** |  |  |  |
| 1 | Blade Servers  |  |  |  |
| 2 | Blade Chassis  |  |  |  |
| **B.** | **Rack Servers** |  |  |  |
| 3 | Rack Servers-1  |  |  |  |
| 4 | Rack Servers-2  |  |  |  |
| 5 | Rack Servers-3  |  |  |  |
| **C.** | **Other Servers** |  |  |  |
| 6 | Event Correlation Server |  |  |  |
| 7 | Radius Server |  |  |  |
| 8 | Terminal Server  |  |  |  |
| 9 | Load Balancer  |  |  |  |
| **D.** | **Desktops** |  |  |  |
| 10 | Desktops  |  |  |  |
| **E.** | **Storage Area Network (SAN) System** |  |  |  |
| 11 | SAN for DMZ (raw images) with SAN Fabric Management Software |  |  |  |
| 12 | Enterprise SAN (Storage for DFS (raw images)) with SAN Fabric Management Software  |  |  |  |
| 13 | SAN – ODS (Storage for Operational Data) with SAN Fabric Management Software |  |  |  |
| **F.** | **SAN Switches**  |  |  |  |
| 14 | BSP SAN Switches (for host to san connectivity - for all servers) |  |  |  |
| 15 | DMZ - SAN Switches  |  |  |  |
| 16 | DC Core SAN Switch  |  |  |  |
| **G.** | **Network Attached Storage (NAS)** |  |  |  |
| 17 | NAS for Storing web, portal content |  |  |  |
| **H.** | **Tape Backup System** |  |  |  |
| 18 | 1. Tape Library
 |  |  |  |
|  | 1. LTO 5 Media (3 TB Raw)
 |  |  |  |
|  | 1. Cleaning Tapes
 |  |  |  |
|  | 1. Tape labels
 |  |  |  |
| **I.** | **Networking Equipment** |  |  |  |
| **(a)** | **Routers** |  |  |  |
| 19 | Internet Router  |  |  |  |
| 20 | Link Load Balancer |  |  |  |
| **(b)** | **L3 Switches** |  |  |  |
| 21 | DC-Core LAN |  |  |  |
| 22 | DC-Core Management Security - LAN |  |  |  |
| 23 | DC-Core Backup - LAN |  |  |  |
| 24 | L3 Switches Access |  |  |  |
| 25 | ABIS LAN |  |  |  |
| **J.** | **Security Components** |  |  |  |
| **(a)** | **Firewall** |  |  |  |
| 26 | Firewall with content filtering 3 pairs each of different makes for DC and DR out of which one pair non CISCO for DC. |  |  |  |
| **(** b**)** | **Security Device** |  |  |  |
| 27 | HIDS |  |  |  |
| 28 | NIDS |  |  |  |
| 29 | Perimeter Security Device |  |  |  |
| 30 | Hardware Security Module (HSM) |  |  |  |
| **K.** | **Anti Virus Server and Anti Virus Software** |  |  |  |
| 31 | Anti Virus Server |  |  |  |
| **32** | Anti Virus Software |  |  |  |
|  | 1. **Antivirus Scan Engine**
 |  |  |  |
|  | 1. **Client Licenses**
 |  |  |  |
| **L.** | **Systems Software** |  |  |  |
| 33 | Linux Operating System Enterprise Edition (Red Hat Enterprise License 6.0 or higher) |  |  |  |
| 34 | Microsoft Windows Server 2008 Enterprise Edition |  |  |  |
| 35 | Database Software MySql 5.5 on Linux (64 bit with partitioning/HA support) |  |  |  |
| **M.** | **Backup and Replication Server and Software** |  |  |  |
| 36 | Backup Server |  |  |  |
| **37** | Backup & Recovery Software |  |  |  |
|  | 1. Linux Agents
 |  |  |  |
|  | 1. Windows Agents
 |  |  |  |
|  | 1. My Sql Agents
 |  |  |  |
|  | 1. Oracle Agents
 |  |  |  |
| 38 | Replication Server |  |  |  |
| 39 | Replication Software |  |  |  |
|  | 1. MySql Agents
 |  |  |  |
|  | 1. Oracle Agents
 |  |  |  |
| **N.** | **Network Operation Console (NOC)** |  |  |  |
| 40 | Video Wall Block |  |  |  |
| 41 | Desktops |  |  |  |
| 42 | Graphic Controller Cards |  |  |  |
|  43 | Video Matrix Switcher |  |  |  |
| 43A | **Control Processor/Panel (Quantity One for each DC and DR)**  |  |  |  |
| 43B | Audio matrix mixer**(Quantity One for each DC and DR)** |  |  |  |
| 43C |  Audio speaker system for the NOC**(Quantity One for each DC and DR)** |  |  |  |
| **O.** | **Accessories** |  |  |  |
|  44 | Racks for Blade Servers, Storage, Networking Equipment |  |  |  |
|  **45** | Intra-Rack Cabling and Other Accessories  |  |  |  |

**Signature of witness Signature of the Bidder**

**Date Date**

**Place Place**

@ **See Section V - Schedule of Requirements and Section VII – Technical Specifications and Response Sheets**

\* If the specification of any offered item is different from the required, as given in **Section V - Schedule of Requirements**, the details of the same may be indicated in this column also.

**Annexe 4.1.4**

(Please see Clause 17 of

Instructions to Bidders)

**STATEMENT OF DEVIATIONS FROM SCHEDULE OF REQUIREMENTS**

Dear Sirs,

 Following are the Technical deviations and variations from the Schedule of Requirements. These deviations and variations are exhaustive. Except these deviations and variations, the entire work shall be performed as per your specifications and documents.

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 **Sl. Section Clause Page Statement of deviations and variations.**

 **No. No. No. No.**

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 **Signature of witness Signature of the Bidder**

 **Date Date**

 **Place Place**

**Annexe 4.1.5**

(Please see Clause 17 of

Instructions to Bidders)

**STATEMENT OF DEVIATIONS FROM TENDER TERMS AND CONDITIONS**

Dear Sirs,

 Following are the deviations from the Terms and Conditions of the Bid Document. These deviations and variations are exhaustive. Except these deviations and variations, all other Terms and Conditions of the Bid Document are acceptable to us.

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 **Sl. Section Clause Page Statement of deviations and variations.**

 **No. No. No. No.**

 **----------------------------------------------------------------------------------------------------------------------------**

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 **Signature of witness Signature of the Bidder**

 **Date Date**

 **Place Place**

 **Revised Annexe** **4.1.6**

 (Please see Clause 22 of the

 General Conditions of Contract)

**TIMELINES**

| **S. No.** | **Description of Goods/Services** | **Quantity****(nos.)** | **Date of Delivery from the Date of Issue of Purchase Order** | **Date of Installation from the Date of Issue of Purchase Order** | **Date of Commissioning from the Date of Issue of Purchase Order** |
| --- | --- | --- | --- | --- | --- |
| **A.** | **Blade Servers** |  |  |  |  |
| 1 | Blade Servers  |  |  |  |  |
| 2 | Blade Chassis  |  |  |  |  |
| **B.** | **Rack Servers** |  |  |  |  |
| 3 | Rack Servers-1  |  |  |  |  |
| 4 | Rack Servers-2  |  |  |  |  |
| 5 | Rack Servers-3  |  |  |  |  |
| **C.** | **Other Servers** |  |  |  |  |
| 6 | Event Correlation Server |  |  |  |  |
| 7 | Radius Server |  |  |  |  |
| 8 | Terminal Server  |  |  |  |  |
| 9 | Load Balancer  |  |  |  |  |
| **D.** | **Desktops** |  |  |  |  |
| 10 | Desktops  |  |  |  |  |
| **E.** | **Storage Area Network (SAN) System** |  |  |  |  |
| 11 | SAN for DMZ (raw images) with SAN Fabric Management Software |  |  |  |  |
| 12 | Enterprise SAN (Storage for DFS (raw images)) with SAN Fabric Management Software  |  |  |  |  |
| 13 | SAN – ODS (Storage for Operational Data) with SAN Fabric Management Software |  |  |  |  |
| **F.** | **SAN Switches**  |  |  |  |  |
| 14 | BSP SAN Switches (for host to san connectivity - for all servers) |  |  |  |  |
| 15 | DMZ - SAN Switches  |  |  |  |  |
| 16 | DC Core SAN Switch  |  |  |  |  |
| **G.** | **Network Attached Storage (NAS)** |  |  |  |  |
| 17 | NAS for Storing web, portal content |  |  |  |  |
| **H.** | **Tape Backup System** |  |  |  |  |
| 18 | 1. Tape Library
 |  |  |  |  |
|  | 1. LTO 5 Media (3 TB Raw)
 |  |  |  |  |
|  | 1. Cleaning Tapes
 |  |  |  |  |
|  | 1. Tape labels
 |  |  |  |  |
| **I.** | **Networking Equipment** |  |  |  |  |
| **(a)** | **Routers** |  |  |  |  |
| 19 | Internet Router  |  |  |  |  |
| 20 | Link Load Balancer |  |  |  |  |
| **(b)** | **L3 Switches** |  |  |  |  |
| 21 | DC-Core LAN |  |  |  |  |
| 22 | DC-Core Management Security - LAN |  |  |  |  |
| 23 | DC-Core Backup - LAN |  |  |  |  |
| 24 | L3 Switches Access |  |  |  |  |
| 25 | ABIS LAN |  |  |  |  |
| **J.** | **Security Components** |  |  |  |  |
| **(a)** | **Firewall** |  |  |  |  |
| 26 | Firewall with content filtering 3 pairs each of different makes for DC and DR out of which one pair non CISCO for DC. |  |  |  |  |
| **(** b**)** | **Security Device** |  |  |  |  |
| 27 | HIDS |  |  |  |  |
| 28 | NIDS |  |  |  |  |
| 29 | Perimeter Security Device |  |  |  |  |
| 30 | Hardware Security Module (HSM) |  |  |  |  |
| **K.** | **Anti Virus Server and Anti Virus Software** |  |  |  |  |
| 31 | Anti Virus Server |  |  |  |  |
| **32** | Anti Virus Software |
|  | 1. **Antivirus Scan Engine**
 |  |  |  |  |
|  | 1. **Client Licenses**
 |  |  |  |  |
| **L.** | **Systems Software** |  |  |  |  |
| 33 | Linux Operating System Enterprise Edition (Red Hat Enterprise License 6.0 or higher) |  |  |  |  |
| 34 | Microsoft Windows Server 2008 Enterprise Edition |  |  |  |  |
| 35 | Database Software MySql 5.5 on Linux (64 bit with partitioning/HA support) |  |  |  |  |
| **M.** | **Backup and Replication Server and Software** |  |  |  |  |
| 36 | Backup Server |  |  |  |  |
| **37** | Backup & Recovery Software |  |  |  |  |
|  | 1. Linux Agents
 |  |  |  |  |
|  | 1. Windows Agents
 |  |  |  |  |
|  | 1. My Sql Agents
 |  |  |  |  |
|  | 1. Oracle Agents
 |  |  |  |  |
| 38 | Replication Server |  |  |  |  |
| 39 | Replication Software |  |  |  |  |
|  | 1. MySql Agents
 |  |  |  |  |
|  | 1. Oracle Agents
 |  |  |  |  |
| **N.** | **Network Operation Console (NOC)** |  |  |  |  |
| 40 | Video Wall Block |  |  |  |  |
| 41 | Desktops |  |  |  |  |
| 42 | Graphic Controller Cards |  |  |  |  |
|  43 | Video Matrix Switcher |  |  |  |  |
| 43A | **Control Processor/Panel (Quantity One for each DC and DR)**  |  |  |  |  |
| 43B | Audio matrix mixer**(Quantity One for each DC and DR)** |  |  |  |  |
| 43C |  Audio speaker system for the NOC**(Quantity One for each DC and DR)** |  |  |  |  |
| **O.** | **Accessories** |  |  |  |  |
|  44 | Racks for Blade Servers, Storage, Networking Equipment |  |  |  |  |
|  **45** | Intra-Rack Cabling and Other Accessories  |  |  |  |  |

 **Signature of witness Signature of the Bidder**

 **Date Date**

 **Place Place**

**Annexe *4.1.7***

 (Please see Clause 18 of the

 General Conditions of Contract)

**W A R R A N T Y**

 We warrant that everything to be supplied by us hereunder shall be brand new, free from all encumbrances, defects and faults in material, workmanship & manufacture and shall be of the highest grade and quality and consisted with the established and generally accepted standards for materials of the type ordered shall be in full conformity with the specifications, drawings or samples, if any, and shall operate properly. We shall be fully responsible for its efficient and effective operation. This warranty shall survive inspection of and payment for, and acceptance of the goods, but shall expire after **36 (Thirty six) months** in respect of Servers and Storage Systems and **12 (Twelve) months** in respect of all other Goods, after their successful installation and acceptance by the Purchaser.

The obligations under the Warranty expressed above shall include all costs relating to labour, spares, maintenance (preventive and unscheduled), and transport charges from site to manufacturers works and back and for repair/adjustment or replacement at site of any part of the equipment which under normal care and proper use and maintenance proves defective in design, material or workmanship or fails to operate effectively and efficiently or conform to the specifications and for which notice is promptly given by the purchaser to the supplier.

**Signature of witness Signature of the Bidder**

**Date Date**

**Place Place**

**Annexe 4.1.8**

 (Please See Clause 11 of

 Instructions to Bidders)

  **MANUFACTURER'S AUTHORIZATION FORM**

To,

 **The Director General,**

 **Unique Identification Authority of India (UIDAI),**

 **Tower 2, Third Floor,**

 **Jeewan Bharti Building,**

 **Connaught Place,**

 **New Delhi 110001.**

Dear Sir,

 **Sub : Bid No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 We \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ who are established and reputable manufacturers of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ having factories at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

do hereby authorize M/s. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Name and address of Agent) to bid, negotiate and conclude the contract with you against Tender No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dated \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for the above goods manufactured by us.

2. We hereby extend our full guarantee and warranty for the goods offered for supply against this invitation for bid by the above firm.

 Yours faithfully,

 (Name)

 for and on behalf of M/s.

 (Name of manufacturers)

**Note: This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer. ANNEXE 4.1.9**

(Please see Clause 7 of

Instructions to Bidders)

**MAINTENANCE INFRASTRUCTURE FACILITIES**

|  |
| --- |
| **Details of the Service Centre (s)** |
| **Name of City where located** | **Address** | **Contact Person** | **Telephone Number (s)** | **Fax Number (s)** | **Remarks** |
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**Signature of the Witness Signature of the Bidder**

**Date Date**

**Place Place**

**Revised Annexe 4.1.10**

(Please see Clause 7 of Instructions to Bidders)

**Response Sheet for GOODS OFFERED**

| **S. No.** | **No. Brief Description of Goods** | **Quantity****(nos.)** | **Make and Model Offered by the Bidder** | **Remarks, if any** |
| --- | --- | --- | --- | --- |
| **A.** | **Blade Servers** |  |  |  |
| 1 | Blade Servers  |  |  |  |
| 2 | Blade Chassis  |  |  |  |
| **B.** | **Rack Servers** |  |  |  |
| 3 | Rack Servers-1  |  |  |  |
| 4 | Rack Servers-2  |  |  |  |
| 5 | Rack Servers-3  |  |  |  |
| **C.** | **Other Servers** |  |  |  |
| 6 | Event Correlation Server |  |  |  |
| 7 | Radius Server |  |  |  |
| 8 | Terminal Server  |  |  |  |
| 9 | Load Balancer  |  |  |  |
| **D.** | **Desktops** |  |  |  |
| 10 | Desktops  |  |  |  |
| **E.** | **Storage Area Network (SAN) System** |  |  |  |
| 11 | SAN for DMZ (raw images) with SAN Fabric Management Software |  |  |  |
| 12 | Enterprise SAN (Storage for DFS (raw images)) with SAN Fabric Management Software  |  |  |  |
| 13 | SAN – ODS (Storage for Operational Data) with SAN Fabric Management Software |  |  |  |
| **F.** | **SAN Switches**  |  |  |  |
| 14 | BSP SAN Switches (for host to san connectivity - for all servers) |  |  |  |
| 15 | DMZ - SAN Switches  |  |  |  |
| 16 | DC Core SAN Switch  |  |  |  |
| **G.** | **Network Attached Storage (NAS)** |  |  |  |
| 17 | NAS for Storing web, portal content |  |  |  |
| **H.** | **Tape Backup System** |  |  |  |
| 18 | 1. Tape Library
 |  |  |  |
|  | 1. LTO 5 Media (3 TB Raw)
 |  |  |  |
|  | 1. Cleaning Tapes
 |  |  |  |
|  | 1. Tape labels
 |  |  |  |
| **I.** | **Networking Equipment** |  |  |  |
| **(a)** | **Routers** |  |  |  |
| 19 | Internet Router  |  |  |  |
| 20 | Link Load Balancer |  |  |  |
| **(b)** | **L3 Switches** |  |  |  |
| 21 | DC-Core LAN |  |  |  |
| 22 | DC-Core Management Security - LAN |  |  |  |
| 23 | DC-Core Backup - LAN |  |  |  |
| 24 | L3 Switches Access |  |  |  |
| 25 | ABIS LAN |  |  |  |
| **J.** | **Security Components** |  |  |  |
| **(a)** | **Firewall** |  |  |  |
| 26 | Firewall with content filtering 3 pairs each of different makes for DC and DR out of which one pair non CISCO for DC. |  |  |  |
| **(** b**)** | **Security Device** |  |  |  |
| 27 | HIDS |  |  |  |
| 28 | NIDS |  |  |  |
| 29 | Perimeter Security Device |  |  |  |
| 30 | Hardware Security Module (HSM) |  |  |  |
| **K.** | **Anti Virus Server and Anti Virus Software** |  |  |  |
| 31 | Anti Virus Server |  |  |  |
| **32** | Anti Virus Software |  |  |  |
|  | 1. **Antivirus Scan Engine**
 |  |  |  |
|  | 1. **Client Licenses**
 |  |  |  |
| **L.** | **Systems Software** |  |  |  |
| 33 | Linux Operating System Enterprise Edition (Red Hat Enterprise License 6.0 or higher) |  |  |  |
| 34 | Microsoft Windows Server 2008 Enterprise Edition |  |  |  |
| 35 | Database Software MySql 5.5 on Linux (64 bit with partitioning/HA support) |  |  |  |
| **M.** | **Backup and Replication Server and Software** |  |  |  |
| 36 | Backup Server |  |  |  |
| **37** | Backup & Recovery Software |  |  |  |
|  | 1. Linux Agents
 |  |  |  |
|  | 1. Windows Agents
 |  |  |  |
|  | 1. My Sql Agents
 |  |  |  |
|  | 1. Oracle Agents
 |  |  |  |
| 38 | Replication Server |  |  |  |
| 39 | Replication Software |  |  |  |
|  | 1. MySql Agents
 |  |  |  |
|  | 1. Oracle Agents
 |  |  |  |
| **N.** | **Network Operation Console (NOC)** |  |  |  |
| 40 | Video Wall Block |  |  |  |
| 41 | Desktops |  |  |  |
| 42 | Graphic Controller Cards |  |  |  |
|  43 | Video Matrix Switcher |  |  |  |
| 43A | **Control Processor/Panel (Quantity One for each DC and DR)**  |  |  |  |
| 43B | Audio matrix mixer**(Quantity One for each DC and DR)** |  |  |  |
| 43C |  Audio speaker system for the NOC**(Quantity One for each DC and DR)** |  |  |  |
| **O.** | **Accessories** |  |  |  |
|  44 | Racks for Blade Servers, Storage, Networking Equipment |  |  |  |
|  **45** | Intra-Rack Cabling and Other Accessories  |  |  |  |

**Witness : Bidder :**

Signature ------------------------ Signature ------------------------

Name ------------------------ Name ------------------------

Address ------------------------ Designation ------------------------

 Company ------------------------

Date ------------------------ Date ------------------------

***Company Seal***

**Annexe 4.2.1**

(Please see Clause 7 of

Instructions to Bidders)

  **B. COMMERCIAL BID**

**BID PARTICULARS FOR Bid No. \_\_\_\_\_\_\_\_\_/10-UIDAI**

1. Name of the Bidder \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Address of the Bidder \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Name of the Manufacturer/Developer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 of the Product(s) offered

4. Address of the Manufacturer/Developer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 of the Product(s) offered

5. Place of Manufacture/Development \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 of the Product(s) offered

6. Service facilities available \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 for maintenance

7. Availability of spare parts \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 (for hardware components)

8. Bidder's proposal number and date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. Name & address of the officer Tel. No. \_\_\_\_\_\_\_\_\_\_ Cell No. \_\_\_\_\_\_\_\_

 to whom all references shall be Fax No. \_\_\_\_\_\_\_\_\_\_

 made regarding this tender

**Witness : Bidder :**

Signature ------------------------ Signature ------------------------

Name ------------------------ Name ------------------------

Address ------------------------ Designation ------------------------

 Company ------------------------

Date ------------------------ Date ------------------------

***Company Seal*Revised Annexe 4.2.2**

(Please see Clause 7 of

Instructions to Bidders)

**Commercial Bid Letter**

**To**

 **The Director General,**

 **Unique Identification Authority of India (UIDAI),**

 **Tower 2, Third Floor,**

 **Jeewan Bharti Building,** **Connaught Circus,**

 **New Delhi 110001.**

  **Ref : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Sir,

 We declare:

 i) that we are manufacturers/developers/authorized agents/ distributors of --------------------------------------------------------------------------------------------------

 ii) that we/our principals are equipped with adequate machinery for production quality control and testing of offered products manufactured/developed and used by us and that our development establishment is open for inspection by the representatives of **the Director General, Unique Identification Authority of India (UIDAI)**.

2. We hereby offer to supply the Goods/Services at the prices and rates mentioned in the Commercial Bid at **Annexe 4.2.4 to 4.2.11.**

**3. PERIOD OF DELIVERY**

 We do hereby undertake that, in the event of acceptance of our bid, the supply of Goods/Services shall be made as stipulated in the schedule to the Bid document as given in ***Annexe 4.1.6*** **- Timelines** and that we shall perform all the incidental services.

**4. TERMS OF DELIVERY**

 The prices quoted are inclusive of all costs inclusive of installation and commissioning charges in the UIDAI at the locations as mentioned in **Appendix E.**

**5. COMMERCIAL BID**

 We enclose herewith the complete Commercial Bid as required by you. This includes:

|  |  |
| --- | --- |
| 1 | Bid Particulars **(Annexe 4.2.1)** |
| 2 | Commercial Bid Letter **(Annexe 4.2.2)**  |
| 3 | Statement of Commercial Deviation(s) **(Annexe 4.2.3)**  |
| 4 | Summary of Cost of Goods and Services offered **(Annexe 4.2.4)**  |
| 5 | Details of Costs for Goods offered **(Annexe 4.2.5)**  |
| 6 | Details of Costs for Accessories **(Annexe 4.2.6)**  |
| 7 | Details of Costs for Technical Services **(Annexe 4.2.7)**  |
| 8 | Details of Other Costs **(Annexe 4.2.8)** |
| 9 | Details of Costs for Resident Engineers **(Annexe 4.2.9)** |
| 10 | Details of Costs for Post Warranty Annual Maintenance **(Annexe 4.2.10)** |
| 11 | Details of Costs for Optional Items **(Annexe 4.2.11)** |

6. We agree to abide by our offer for a period of **180 days** from the date fixed for opening of the tenders and that we shall remain bound by a communication of acceptance within that time.

7. We have carefully read and understood the terms and conditions of the tender and the conditions of the contract applicable to the tender and we do hereby undertake to supply as per these terms and conditions. The Commercial Deviations are only those mentioned in ***Annexe 4.2.3.***

8. Certified that the Bidder is:

1. The Constituted attorney of the company and the person signing the Bids is the constituted attorney of the Company.

 OR

1. The Principal Officer or his duly Authorized Representative of the company, and he has the authority to refer to arbitration disputes concerning the business of the Company by virtue of the general power of attorney

 *(****NOTE :*** *Delete whatever is not applicable. All corrections/ deletions should invariably be duly attested by the person authorised to sign the tender document.)*

9. Bid Security (Earnest Money) for an amount equal to **Rs. \_\_\_\_\_\_ (Rupees \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ only)** is enclosed in the cover containing **Prequalification Bid** in the form specified in **Clause 12 of Section II.**

10. We do hereby undertake, that, until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and placement of letter of intent awarding the contract, shall constitute a binding contract between us.

Dated this day of 2011 **Signature of Bidder**

 **Name :**

 **Full Address :**

 **Telephone No. :**

 **Fax No. :**

**Details of enclosures** :

1.

2.

3.

4.

5.

6.

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 **Annexe 4.2.3**

(Please see Clause 7 of

Instructions to Bidders)

**STATEMENT OF COMMERCIAL DEVIATION(S)**

Dear Sirs,

 Following are the Commercial deviation(s) and variation(s) from the exceptions to the specifications and documents for the Tender. These deviation(s) and variation(s) are exhaustive. Except these deviation(s) and variation(s), the entire work shall be performed as per your specifications and documents.

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  **Sl. Section Clause Page Statement of deviations and variations.**

 **No. No. No. No.**

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 **Signature of witness Signature of the Bidder**

 **Date Date**

 **Place Place**

**Annexe 4.2.4**

Please See Clause 8 & 9 of

"Instructions to Bidders

 **SUMMARY OF THE COST OF GOODS / SERVICES OFFERED**

|  |  |  |
| --- | --- | --- |
| S.No. | Item Description | Price (in Rupees) |
| **1** | **One Time Non-Recurring Costs** |  |
| a. | Costs for Goods Offered **(Total from Annexe 4.2.5)** |  |
| b. | Costs for Accessories (**Total from Annexe 4.2.6)** |  |
| c. | Costs for Technical Services **(Total from Annexe 4.2.7)** |  |
| d. | Other Costs (**Total from Annexe 4.2.8)** |  |
| e. | Costs for Optional Items (**Total from Annexe 4.2.11)** |  |
| f. | Estimated cost of freight / insurance transportation etc. |  |
|  | 1. **Total One-Time Non-Recurring Costs (Total of Items 1(a) to 1(f))**
 |  |
| **2.** | **Recurring Costs** |  |
| a. | Costs of Resident Engineers for 12 months **(Total from Annexe 4.2.9)** |  |
| b. | Post Warranty Annual Maintenance Costs for 2 years**(Total from Annexe 4.2.10)** |  |
|  | **B. Total Recurring Costs (Total of Items 2(a) to 2(b))** |  |
| **3.** | **Total Costs (A + B)** |  |

Note : The cost break-up of the various items is as shown in the enclosures.

**Signature of witness Signature of the Bidder**

**Date Date**

**Place Place**

***NOTE :* The Bidder shall submit an exact copy of this Annexe with prices blanked off alongwith the Technical Bid.**

**Revised Annexe 4.2.5**

(Please See Clause 8 & 9 of

"Instructions to Bidders)

**DETAILS OF THE COST FOR Details of Costs for GOODS OFFERED - One Time Non-Recurring Costs**

| **S.No.** | **Item Description** | **No. of Units** | **Unit Rate** **(in Rupees)** | **Taxes per unit** **(in Rupees)** | **Total Unit Cost** **[(6)=(4)+(5)]****(in Rupees)** | **Total Cost including Taxes****(8)=(3)x(6)****(in Rupees)** |
| --- | --- | --- | --- | --- | --- | --- |
| **(1)** | **(2)** | **(3)** | **(4)** | **(5)** | **(6)** | **(7)** |
| **A.** | **Blade Servers** |  |  |  |  |  |
| 1 | Blade Servers  |  |  |  |  |  |
| 2 | Blade Chassis  |  |  |  |  |  |
| **B.** | **Rack Servers** |  |  |  |  |  |
| 3 | Rack Servers-1  |  |  |  |  |  |
| 4 | Rack Servers-2  |  |  |  |  |  |
| 5 | Rack Servers-3  |  |  |  |  |  |
| **C.** | **Other Servers** |  |  |  |  |  |
| 6 | Event Correlation Server |  |  |  |  |  |
| 7 | Radius Server |  |  |  |  |  |
| 8 | Terminal Server  |  |  |  |  |  |
| 9 | Load Balancer  |  |  |  |  |  |
| **D.** | **Desktops** |  |  |  |  |  |
| 10 | Desktops  |  |  |  |  |  |
| **E.** | **Storage Area Network (SAN) System** |  |  |  |  |  |
| 11 | SAN for DMZ (raw images) with SAN Fabric Management Software |  |  |  |  |  |
| 12 | Enterprise SAN (Storage for DFS (raw images)) with SAN Fabric Management Software  |  |  |  |  |  |
| 13 | SAN – ODS (Storage for Operational Data) with SAN Fabric Management Software |  |  |  |  |  |
| **F.** | **SAN Switches**  |  |  |  |  |  |
| 14 | BSP SAN Switches (for host to san connectivity - for all servers) |  |  |  |  |  |
| 15 | DMZ - SAN Switches  |  |  |  |  |  |
| 16 | DC Core SAN Switch  |  |  |  |  |  |
| **G.** | **Network Attached Storage (NAS)** |  |  |  |  |  |
| 17 | NAS for Storing web, portal content |  |  |  |  |  |
| **H.** | **Tape Backup System** |  |  |  |  |  |
| 18 | 1. Tape Library
 |  |  |  |  |  |
|  | 1. LTO 5 Media (3 TB Raw)
 |  |  |  |  |  |
| **I.** | **Networking Equipment** |  |  |  |  |  |
| **(a)** | **Routers** |  |  |  |  |  |
| 19 | Internet Router  |  |  |  |  |  |
| 20 | Link Load Balancer |  |  |  |  |  |
| **(b)** | **L3 Switches** |  |  |  |  |  |
| 21 | DC-Core LAN |  |  |  |  |  |
| 22 | DC-Core Management Security - LAN |  |  |  |  |  |
| 23 | DC-Core Backup - LAN |  |  |  |  |  |
| 24 | L3 Switches Access |  |  |  |  |  |
| 25 | ABIS LAN |  |  |  |  |  |
| **J.** | **Security Components** |  |  |  |  |  |
| **(a)** | **Firewall** |  |  |  |  |  |
| 26 | Firewall with content filtering 3 pairs each of different makes for DC and DR out of which one pair non CISCO for DC. |  |  |  |  |  |
| **(** b**)** | **Security Device** |  |  |  |  |  |
| 27 | HIDS |  |  |  |  |  |
| 28 | NIDS |  |  |  |  |  |
| 29 | Perimeter Security Device |  |  |  |  |  |
| 30 | Hardware Security Module (HSM) |  |  |  |  |  |
| **K.** | **Anti Virus Server and Anti Virus Software** |  |  |  |  |  |
| 31 | Anti Virus Server |  |  |  |  |  |
| **32** | Anti Virus Software |  |  |  |  |  |
|  | 1. **Antivirus Scan Engine**
 |  |  |  |  |  |
|  | 1. **Client Licenses**
 |  |  |  |  |  |
| **L.** | **Systems Software** |  |  |  |  |  |
| 33 | Linux Operating System Enterprise Edition (Red Hat Enterprise License 6.0 or higher) |  |  |  |  |  |
| 34 | Microsoft Windows Server 2008 Enterprise Edition |  |  |  |  |  |
| 35 | Database Software MySql 5.5 on Linux (64 bit with partitioning/HA support) |  |  |  |  |  |
| **M.** | **Backup and Replication Server & Software** |  |  |  |  |  |
| 36 | Backup Server |  |  |  |  |  |
| **37** | Backup & Recovery Software |  |  |  |  |  |
|  | 1. Linux Agents
 |  |  |  |  |  |
|  | 1. Windows Agents
 |  |  |  |  |  |
|  | 1. My Sql Agents
 |  |  |  |  |  |
|  | 1. Oracle Agents
 |  |  |  |  |  |
| 38 | Replication Server |  |  |  |  |  |
| 39 | Replication Software |  |  |  |  |  |
|  | 1. MySql Agents
 |  |  |  |  |  |
|  | 1. Oracle Agents
 |  |  |  |  |  |
| **N.** | **Network Operation Console (NOC)** |  |  |  |  |  |
| 40 | Video Wall Block |  |  |  |  |  |
| 41 | Desktops |  |  |  |  |  |
| 42 | Graphic Controller Cards |  |  |  |  |  |
|  43 | Video Matrix Switcher |  |  |  |  |  |
| 43A | **Control Processor/Panel (Quantity One for each DC and DR)**  |  |  |  |  |  |
| 43B | Audio matrix mixer**(Quantity One for each DC and DR)** |  |  |  |  |  |
| 43C |  Audio speaker system for the NOC**(Quantity One for each DC and DR)** |  |  |  |  |  |
| **O.** | **Accessories** |  |  |  |  |  |
| 44 | Racks for Blade Servers, Storage, Networking Equipment |  |  |  |  |  |
| **45** | Intra-Rack Cabling and Other Accessories  |  |  |  |  |  |
| **Total Costs** |  |

**IMPORTANT NOTE: The Bidder should note that all items mentioned above should be quoted failing which the Bid is liable to be rejected.**

**TOTAL AMOUNT IN RUPEES** (in figures)-----------------------------------

 (in words)------------------------------------

**Signature of witness Signature of the Bidder**

**Date Date**

**Place Place**

***NOTE :* The Bidder shall submit an exact copy of this Annexe with prices blanked off alongwith the Technical Bid.**

**Annexe 4.2.6**

(Please See Clause 8 & 9 of

"Instructions to Bidders)

**DETAILS OF THE COST OF ACCESSORIES - One Time Non-Recurring Costs**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S.No.** | **Item Description** | **Qty.** | **Basic Unit Price****(in Rs.)** | **Customs/ Excise Duty****(in Rs.)** | **Sales Tax/ VAT****(in Rs.)** | **Total Unit Cost****(in Rs.)** | **Total Cost****(in Rs.)** |
| 1. |  |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |  |
| 6. |  |  |  |  |  |  |  |
| 7. |  |  |  |  |  |  |  |
| 8. |  |  |  |  |  |  |  |

**TOTAL AMOUNT IN RUPEES** (in figures)-----------------------------------

 (in words)------------------------------------

**Signature of witness Signature of the Bidder**

**Date Date**

**Place Place**

***NOTE :* The Bidder shall submit an exact copy of this Annexe with prices blanked off alongwith the Technical Bid.**

1. If the above space is not enough for your proposal, please use additional sheet as a part of the Bid.
2. **Costs of Interconnect Power Cables and cords, if any, should be indicated in this Annexe.**

**Annexe 4.2.7**

(Please See Clause 8 & 9 of

"Instructions to Bidders)

**DETAILS OF THE Technical Service Costs - One Time Non-Recurring Costs**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S.No.** | **Description of Services** | **Qty.** | **Basic Unit Price****(in Rs.)** | **Taxes****(in Rs.)** | **Total Unit Cost****(in Rs.)** | **Total Cost****(in Rs.)** |
| 1. | Installation  |  |  |  |  |  |
| 2. | Commissioning  |  |  |  |  |  |
| 3. | Configuration |  |  |  |  |  |
| 4. | Integration |  |  |  |  |  |
| 5. |  |  |  |  |  |  |
| 6. |  |  |  |  |  |  |
| 7. |  |  |  |  |  |  |
| 8. |  |  |  |  |  |  |
| **Total Technical Service Costs** |  |

**TOTAL AMOUNT IN RUPEES** (in figures)-----------------------------------

 (in words)------------------------------------

 **Signature of witness Signature of the Bidder**

 **Date Date**

 **Place Place**

* **Service Tax, Education Cess , Works Contract Tax etc, if applicable, should be shown separately**

***NOTE :* The Bidder shall submit an exact copy of this Annexe with prices blanked off alongwith the Technical Bid.**

**Annexe 4.2.8**

(Please See Clause 8 & 9 of

"Instructions to Bidders)

**DETAILS OF OTHER COSTS - One Time Non-Recurring Costs**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S.No.** | **Item Description** | **Qty.** | **Basic Unit Price****(in Rs.)** | **Customs/ Excise Duty****(in Rs.)** | **Sales Tax/ VAT****(in Rs.)** | **Total Unit Cost****(in Rs.)** | **Total Cost****(in Rs.)** |
| 1. |  |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |  |
| 6. |  |  |  |  |  |  |  |
| 7. |  |  |  |  |  |  |  |
| 8. |  |  |  |  |  |  |  |

**TOTAL AMOUNT IN RUPEES** (in figures)-----------------------------------

 (in words)------------------------------------

**Signature of witness Signature of the Bidder**

**Date Date**

**Place Place**

***NOTE :* The Bidder shall submit an exact copy of this Annexe with prices blanked off alongwith the Technical Bid.**

1. If the above space is not enough for your proposal, please use additional sheet as a part of the Bid.
2. Costs of Interconnect Power Cables and cords, if any, should be indicated **against item 1(e)** relating to the cost of accessories in **Annexe 4.2.4** **and in this Annexe 4.2.6**

**Annexe 4.2.9**

(Please See Clause 8 & 9 of

"Instructions to Bidders)

**DETAILS OF THE Costs FOR RESIDENT ENGINEERS - Recurring Costs**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S.No.** | **Description of Services** | **Qty.** | **Basic Unit Price per month****(in Rs.)** | **Taxes per unit per month****(in Rs.)** | **Total Unit Cost per month****(in Rs.)** | **Total Cost per month****(in Rs.)** |
| 1. | Server Engineer  |  |  |  |  |  |
| 2. | Engineer for Storage Equipment |  |  |  |  |  |
| 3. | Engineer for Networking Equipment |  |  |  |  |  |
| 4. | Engineer for Security Equipment |  |  |  |  |  |
| 5. | Personnel for Asset Management |  |  |  |  |  |
| 1. **Total Costs of Resident Engineers for one month**
 |  |
| 1. **Total Costs of Resident Engineers for 12 months (12 x (A))**
 |  |

**TOTAL AMOUNT FOR TWELVE MONTHS (B) IN RUPEES** (in figures) -----------------------------------

 (in words) ------------------------------------

 **Signature of witness Signature of the Bidder**

 **Date Date**

 **Place Place**

* **Service Tax, Education Cess , Works Contract Tax etc, if applicable, should be shown separately**

***NOTE :* The Bidder shall submit an exact copy of this Annexe with prices blanked off alongwith the Technical Bid.**

**Revised Annexe 4.2.10**

(Please See Clause 8 & 9 of "Instructions to Bidders)

**DETAILS OF THE POST WARRANTY ANNUAL MAINTENANCE COSTS - Recurring Costs**

| **S.No.** | **Item Description** | **No. of Units** | **Unit Rate per Annum****(in Rupees)** | **Taxes per unit per annum****(in Rupees)** | **Total Unit Cost per Annum****[(6)=(4)+(5)]****(in Rupees)** | **Total Cost per annum including Taxes****(7)=(3)x(6)****(in Rupees)** |
| --- | --- | --- | --- | --- | --- | --- |
| **(1)** | **(2)** | **(3)** | **(4)** | **(5)** | **(6)** | **(7)** |
| **A.** | **Blade Servers** |  |  |  |  |  |
| 1 | Blade Servers  |  |  |  |  |  |
| 2 | Blade Chassis  |  |  |  |  |  |
| **B.** | **Rack Servers** |  |  |  |  |  |
| 3 | Rack Servers-1  |  |  |  |  |  |
| 4 | Rack Servers-2  |  |  |  |  |  |
| 5 | Rack Servers-3  |  |  |  |  |  |
| **C.** | **Other Servers** |  |  |  |  |  |
| 6 | Event Correlation Server |  |  |  |  |  |
| 7 | Radius Server |  |  |  |  |  |
| 8 | Terminal Server  |  |  |  |  |  |
| 9 | Load Balancer  |  |  |  |  |  |
| **D.** | **Desktops** |  |  |  |  |  |
| 10 | Desktops  |  |  |  |  |  |
| **E.** | **Storage Area Network (SAN) System** |  |  |  |  |  |
| 11 | SAN for DMZ (raw images) with SAN Fabric Management Software |  |  |  |  |  |
| 12 | Enterprise SAN (Storage for DFS (raw images)) with SAN Fabric Management Software  |  |  |  |  |  |
| 13 | SAN – ODS (Storage for Operational Data) with SAN Fabric Management Software |  |  |  |  |  |
| **F.** | **SAN Switches**  |  |  |  |  |  |
| 14 | BSP SAN Switches (for host to san connectivity - for all servers) |  |  |  |  |  |
| 15 | DMZ - SAN Switches  |  |  |  |  |  |
| 16 | DC Core SAN Switch  |  |  |  |  |  |
| **G.** | **Network Attached Storage (NAS)** |  |  |  |  |  |
| 17 | NAS for Storing web, portal content |  |  |  |  |  |
| **H.** | **Tape Backup System** |  |  |  |  |  |
| 18 | 1. Tape Library
 |  |  |  |  |  |
|  | 1. LTO 5 Media (3 TB Raw)
 |  |  |  |  |  |
| **I.** | **Networking Equipment** |  |  |  |  |  |
| **(a)** | **Routers** |  |  |  |  |  |
| 19 | Internet Router  |  |  |  |  |  |
| 20 | Link Load Balancer |  |  |  |  |  |
| **(b)** | **L3 Switches** |  |  |  |  |  |
| 21 | DC-Core LAN |  |  |  |  |  |
| 22 | DC-Core Management Security - LAN |  |  |  |  |  |
| 23 | DC-Core Backup - LAN |  |  |  |  |  |
| 24 | L3 Switches Access |  |  |  |  |  |
| 25 | ABIS LAN |  |  |  |  |  |
| **J.** | **Security Components** |  |  |  |  |  |
| **(a)** | **Firewall** |  |  |  |  |  |
| 26 | Firewall with content filtering 3 pairs each of different makes for DC and DR out of which one pair non CISCO for DC. |  |  |  |  |  |
| **(** b**)** | **Security Device** |  |  |  |  |  |
| 27 | HIDS |  |  |  |  |  |
| 28 | NIDS |  |  |  |  |  |
| 29 | Perimeter Security Device |  |  |  |  |  |
| 30 | Hardware Security Module (HSM) |  |  |  |  |  |
| **K.** | **Anti Virus Server and Anti Virus Software** |  |  |  |  |  |
| 31 | Anti Virus Server |  |  |  |  |  |
| **32** | Anti Virus Software |  |  |  |  |  |
|  | 1. **Antivirus Scan Engine**
 |  |  |  |  |  |
|  | 1. **Client Licenses**
 |  |  |  |  |  |
| **L.** | **Systems Software** |  |  |  |  |  |
| 33 | Linux Operating System Enterprise Edition (Red Hat Enterprise License 6.0 or higher) |  |  |  |  |  |
| 34 | Microsoft Windows Server 2008 Enterprise Edition |  |  |  |  |  |
| 35 | Database Software MySql 5.5 on Linux (64 bit with partitioning/HA support) |  |  |  |  |  |
| **M.** | **Backup and Replication Server & Software** |  |  |  |  |  |
| 36 | Backup Server |  |  |  |  |  |
| **37** | Backup & Recovery Software |  |  |  |  |  |
|  | 1. Linux Agents
 |  |  |  |  |  |
|  | 1. Windows Agents
 |  |  |  |  |  |
|  | 1. My Sql Agents
 |  |  |  |  |  |
|  | 1. Oracle Agents
 |  |  |  |  |  |
| 38 | Replication Server |  |  |  |  |  |
| 39 | Replication Software |  |  |  |  |  |
|  | 1. MySql Agents
 |  |  |  |  |  |
|  | 1. Oracle Agents
 |  |  |  |  |  |
| **N.** | **Network Operation Console (NOC)** |  |  |  |  |  |
| 40 | Video Wall Block |  |  |  |  |  |
| 41 | Desktops |  |  |  |  |  |
| 42 | Graphic Controller Cards |  |  |  |  |  |
|  43 | Video Matrix Switcher |  |  |  |  |  |
| 43A | **Control Processor/Panel (Quantity One for each DC and DR)**  |  |  |  |  |  |
| 43B | Audio matrix mixer**(Quantity One for each DC and DR)** |  |  |  |  |  |
| 43C |  Audio speaker system for the NOC**(Quantity One for each DC and DR)** |  |  |  |  |  |
| **O.** | **Accessories** |  |  |  |  |  |
|  44 | Racks for Blade Servers, Storage, Networking Equipment |  |  |  |  |  |
|  **45** | Intra-Rack Cabling and Other Accessories  |  |  |  |  |  |
| **Total Post Warranty Annual Maintenance Charges for One Year (X)** |  |
| **Total Post Warranty Annual Maintenance Charges for Two Years (Y= 2 x X)** |  |

|  |
| --- |
| **TOTAL AMOUNT FOR TWO YEARS (Y) (IN RUPEES)** (in figures)----------------------------------- (in words)------------------------------------ |

* **Service Tax, Education Cess , Works Contract Tax etc, if applicable, should be shown separately**

***NOTE :* The Bidder shall submit an exact copy of this Annexe with prices blanked off alongwith the Technical Bid.**

 **Signature of witness Signature of the Bidder**

 **Date Date**

 **Place Place**

**Revised Annexe 4.2.11**

(Please See Clause 8 & 9 of

"Instructions to Bidders)

**DETAILS OF COSTS FOR OPTIONAL ITEMS - One Time Non-Recurring Costs**

| **S.No.** | **Item Description** | **Product/ Part No., if any (Please specify)** | **Quantity** | **Basic Unit Price****(in Rs.)** | **Customs/ Excise Duty****(in Rs.)** | **Sales Tax/ VAT****(in Rs.)** | **Total Unit Cost****(in Rs.)** | **Total Cost****(in Rs.)** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Additional DDR3, ECC Memory Module 8GB (Qty: one) for offered Blade Servers |  | 1 |  |  |  |  |  |
| 2 | Additional DDR3, ECC Memory Module 16GB (Qty: one) for offered Blade Servers |  | 1 |  |  |  |  |  |
| 3 | Additional DDR3, ECC Memory Module 8 GB (Qty: one) for offered Rack Servers |  | 1 |  |  |  |  |  |
| 4 | Additional DDR3, ECC DIMM Memory Module 16GB (Qty: one) for offered Rack Servers |  | 1 |  |  |  |  |  |
| 5 | Additional Internal Hot Swappable 300 GB SAS Disk, 10000 RPM for offered Blade Servers (Qty:one) |  | 1 |  |  |  |  |  |
| 6 | Additional Internal Hot Swappable 300 GB SAS Disk, 15000 RPM for offered Rack Servers-1 & 2 (Qty:one) |  | 1 |  |  |  |  |  |
| 7 | Additional Internal Hot Swappable 450 GB SAS Disk, 15000 RPM for offered Rack Server-3 (Qty:one) |  | 1 |  |  |  |  |  |
| 8 | Additional 600 GB Hot Swappable Dual ported FC Disks 15000 RPM for offered SAN-ODS and SAN-DMZ including software licenses if any |  | 1333 |  |  |  |  |  |
| 9 | Additional SSD disks for SAN-ODS along with requisite accessories including software licenses if any |  | 10 TB Usable Capacity |  |  |  |  |  |
| 10 | Additional 2 TB Additional 2 TB Hot Swappable SATA Disks 7200 RPM for offered SAN-DFS including software licenses if any |  | 1 |  |  |  |  |  |
| 11 | Additional 600 GB Hot Swappable FC Disks 10000 RPM for offered NAS RPM for offered NAS along with requisite accessories (for upgrade from 20 TB to 40 TB usable capacity) including software licenses if any |  | 80 |  |  |  |  |  |
| 12 | Additional Backend port for offered DMZ SAN |  | 16 |  |  |  |  |  |
| 13 | Additional Frontend port for offered DMZ SAN |  | 16 |  |  |  |  |  |
| 14 | Additional Backend port for offered DFS SAN |  | 1 |  |  |  |  |  |
| 15 | Additional Frontend port for offered DFS SAN |  | 1 |  |  |  |  |  |
| 16 | Additional Backend port for offered SAN ODS |  | 64 |  |  |  |  |  |
| 17 | Additional Frontend port for offered SAN ODS |  | 64 |  |  |  |  |  |
| **TOTAL COST FOR OPTIONAL ITEMS** |  |

**TOTAL AMOUNT IN RUPEES** (in figures)-----------------------------------

 (in words)------------------------------------**Signature of witness Signature of the Bidder**

**Date Date**

**Place Place**

***NOTE :* The Bidder shall submit an exact copy of this Annexe with prices blanked off alongwith the Technical Bid.**