

COPY TO

- 1.The Chief Controller of Accounts,Department of commerce,New Delhi/
COA Mumbai/COA Kolkata,COA Chennai.
(Through authentication cell) This issues with the approval of competent authority.
- 2.Deputy Director General of Supplies & Disposals,Chennai -10 copies each
- 3.Deputy Director General of Supplies & Disposals,Kolkata -10 copies each
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- 8.Deputy Director General (QA),DGS&D -10 copies each
- 9.Inspection Authority ADG(QA) DGS&D New Delhi - 110001.
- 10.Quality assurance Officer Director (QA) Delhi Directorate/ Mumbai,
Chennai/Kolkata.
- 11.Concurrent Audit
- 12.MIS Cell
- 13.Ledger clerk
- 14.O.L.Section
- 15.All Direct Demanding Officers as per mailing list maintained by DGS&D.

()
Assistant Director (S) / Section Officer / Deputy Director
FOR DIRECTOR GENERAL OF SUPPLIES & DISPOSALS

SCHEDULE - A

1. RATE CONTRACT No.: -BLADESRVER/IT-1/RC-710B0000/1109/81/04348/2471
Dated 20-JAN-09 FOR THE SUPPLY OF Blade Server Systems

2. ADVANCE RATE CONTRACT NO.-
Dated

3.(a) NAME AND FULL ADDRESS OF THE FIRM -

SAI INFOSYSTEM (INDIA) LTD.

SAI CARE, SUPER PLAZA, SANDESH PRESS ROAD, BODAKDEV, AHMEDABAD- 380054

Mr. Rakesh Patel: Mob: 09374409109

AHMEDABAD

GUJARAT - 380054

Tel. No. - 079-30110400

Fax - 079-26763072

Email - rakesh@saicare.com

(b) NAME AND FULL ADDRESS OF MANUFACTURER -

M/S SAI INFOSYSTEM (I) LTD., ORION IND.COMM. COMPLEX

OPP. SECTOR-6, NH-22, VILL. KAMLI, PARWANOO,

DISTT. SOLAN

(c) BRAND: SIS

4. VALIDITY OF RATE CONTRACT :: 20-JAN-09 To 19-JAN-10

5. DESCRIPTION OF ITEM, SPECIFICATION, UNIT, RATE

| Item No. | Model No. | Store Description | Unit | Rate |
|----------|-----------|--|--|--|
| | | | | (in Rs.) |
| 1 | SIS | Blade Server Chassis with Storage on Blade | Max. no. of Blades: 6, No. of Blades populated: 4, Blade configuration: Intel Xeon Dual Core | NOS. 2116799 Rs. TWENTY-ONE LAKHS SIXTEEN THOUSAND SEVEN HUNDRED NINETY-NINE ONLY |
| 2 | SIS | Blade Server Chassis with Storage on Blade | Max. no. of Blades: 6, No. of Blades populated: 4, Blade configuration: Intel Xeon Quad Core | NOS. 1825918 Rs. EIGHTEEN LAKHS TWENTY-FIVE THOUSAND NINE HUNDRED EIGHTEEN ONLY |
| 3 | SIS | Blade Server | Max. no. of Blades: 6, No. of | NOS. 1407197 |

| | | | | | |
|----|-----|--|---|------|--|
| | | Chassis with Storage on Blade | Blades populated: 4, Blade configuration: AMD Opteron Dual Core | | Rs. FOURTEEN LAKHS SEVEN THOUSAND ONE HUNDRED NINETY-SEVEN ONLY |
| 4 | SIS | Blade Server Chassis with Storage on Blade | Max. no. of Blades: 10, No. of Blades populated: 4, Blade configuration: Intel Xeon Dual Core | NOS. | 2084247 Rs. TWENTY LAKHS EIGHTY-FOUR THOUSAND TWO HUNDRED FORTY-SEVEN ONLY |
| 5 | SIS | Blade Server Chassis with Storage on Blade | Max. no. of Blades: 10, No. of Blades populated: 4, Blade configuration: Intel Xeon Quad Core | NOS. | 1894167 Rs. EIGHTEEN LAKHS NINETY-FOUR THOUSAND ONE HUNDRED SIXTY-SEVEN ONLY |
| 6 | SIS | Blade Server Chassis with Storage on Blade | Max. no. of Blades: 10, No. of Blades populated: 4, Blade configuration: AMD Opteron Dual Core | NOS. | 1475447 Rs. FOURTEEN LAKHS SEVENTY-FIVE THOUSAND FOUR HUNDRED FORTY-SEVEN ONLY |
| 9 | SIS | Blade Server Chassis with Storage on Blade | Max. no. of Blades: 16, No. of Blades populated: 8, Blade configuration: AMD Opteron Dual Core | NOS. | 2959779 Rs. TWENTY-NINE LAKHS FIFTY-NINE THOUSAND SEVEN HUNDRED SEVENTY-NINE ONLY |
| 10 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: Ethernet Managed Blade Switch Gb 10 Port Layer 2 for 6 Blade Chassis | NOS. | 94348 Rs. NINETY-FOUR THOUSAND THREE HUNDRED FORTY-EIGHT ONLY |
| 11 | SIS | Add-on items for Blade Server | Add-on items for blade server console: Ethernet Managed Blade Switch Gb 14 Port Layer 2 for 7 | NOS. | 94348 Rs. NINETY-FOUR |

| | Console | Blade Chassis | | |
|----|---------|---------------------------------------|---|---|
| | | | | THOUSAND THREE HUNDRED FORTY-EIGHT ONLY |
| 12 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: Ethernet Managed Blade Switch Gb 20 Port Layer 2 | NOS. 94348 Rs. NINETY-FOUR THOUSAND THREE HUNDRED FORTY-EIGHT ONLY |
| 14 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: Fibre Channel Pass Through for SAN connectivity | NOS. 116707 Rs. ONE LAKHS SIXTEEN THOUSAND SEVEN HUNDRED SEVEN ONLY |
| 15 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: SAN Switch Brocade 4Gb 10 Port for 6 Blade System | NOS. 278537 Rs. TWO LAKHS SEVENTY-EIGHT THOUSAND FIVE HUNDRED THIRTY-SEVEN ONLY |
| 16 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: SAN Switch Brocade 4Gb 20 Port for 6 Blade System | NOS. 419334 Rs. FOUR LAKHS NINETEEN THOUSAND THREE HUNDRED THIRTY-FOUR ONLY |
| 17 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: SAN Switch Brocade 4Gb 10 Port for 7/16 Blade System | NOS. 278537 Rs. TWO LAKHS SEVENTY-EIGHT THOUSAND FIVE HUNDRED THIRTY-SEVEN ONLY |
| 18 | SIS | Add-on items for Blade | Add-on items for blade server console: SAN Switch Brocade 4Gb | NOS. 419334 Rs. FOUR |

Server Console 20 Port for 7/16 Blade System

LAKHS
NINETEEN
THOUSAND
THREE
HUNDRED
THIRTY-FOUR
ONLY

| | | | | | |
|----|-----|---------------------------------------|---|------|---|
| 19 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: SAN Switch Cisco 4Gb 10 Port for 6 Blade System | NOS. | 368550 Rs. THREE LAKHS SIXTY-EIGHT THOUSAND FIVE HUNDRED FIFTY ONLY |
| 20 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: SAN Switch Cisco 4Gb 20 Port for 6 Blade System | NOS. | 614250 Rs. SIX LAKHS FOURTEEN THOUSAND TWO HUNDRED FIFTY ONLY |
| 21 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: SAN Switch Cisco 4Gb 10 Port for 7/16 Blade System | NOS. | 368550 Rs. THREE LAKHS SIXTY-EIGHT THOUSAND FIVE HUNDRED FIFTY ONLY |
| 22 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: SAN Switch Cisco 4Gb 20 Port for 7/16 Blade System | NOS. | 614250 Rs. SIX LAKHS FOURTEEN THOUSAND TWO HUNDRED FIFTY ONLY |
| 27 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: IB Blade Switch 1xDDR for 6 Blade System | NOS. | 140049 Rs. ONE LAKHS FORTY THOUSAND FORTY-NINE ONLY |
| 28 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: IB Blade Switch 2xDDR for 6 Blade System | NOS. | 251544 Rs. TWO LAKHS FIFTY-ONE THOUSAND FIVE HUNDRED FORTY-FOUR ONLY |
| 29 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: IB Blade Switch 1xDDR | NOS. | 140049 |

| | | | | |
|----|----------------|---------------------------------------|--|---|
| | Server Console | for 7/16 Blade System | | Rs. ONE LAKHS FORTY THOUSAND FORTY-NINE ONLY |
| 30 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: IB Blade Switch 2xDDR for 7/16 Blade System | NOS. 251544 Rs. TWO LAKHS FIFTY-ONE THOUSAND FIVE HUNDRED FORTY-FOUR ONLY |
| 31 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: IB Blade Switch 4xDDR for 6 Blade System | NOS. 363040 Rs. THREE LAKHS SIXTY-THREE THOUSAND FORTY ONLY |
| 32 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: IB Blade Switch 4xDDR for 7/16 Blade System | NOS. 363040 Rs. THREE LAKHS SIXTY-THREE THOUSAND FORTY ONLY |
| 33 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: IB Mezzanine HCA 1X DDR for 6 Blade System | NOS. 56009 Rs. FIFTY-SIX THOUSAND NINE ONLY |
| 34 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: IB Mezzanine HCA 2X DDR for 6 Blade System | NOS. 64410 Rs. SIXTY-FOUR THOUSAND FOUR HUNDRED TEN ONLY |
| 36 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: IB Mezzanine HCA 1X DDR for 7/16 Blade System | NOS. 56009 Rs. FIFTY-SIX THOUSAND NINE ONLY |
| 37 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: IB Mezzanine HCA 2X DDR for 7/16 Blade System | NOS. 64410 Rs. SIXTY-FOUR THOUSAND FOUR HUNDRED TEN ONLY |
| 46 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: Blade Server AMD add on | NOS. 287923 Rs. TWO LAKHS EIGHTY-SEVEN THOUSAND |

| | | | | |
|----|-----|--|--|---|
| | | | | NINE HUNDRED TWENTY-THREE ONLY |
| 47 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: VM ware Ent. 2P Lic. with implementation & 1yr subscription & support | NOS. 383121 Rs. THREE LAKHS EIGHTY-THREE THOUSAND ONE HUNDRED TWENTY-ONE ONLY |
| 48 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: VM ware Ent. 2P Lic. with implementation & 3yr subscription & support | NOS. 491810 Rs. FOUR LAKHS NINETY-ONE THOUSAND EIGHT HUNDRED TEN ONLY |
| 49 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: Rack 42U with dual power inputs (PDUs) as per GTR | NOS. 58464 Rs. FIFTY- EIGHT THOUSAND FOUR HUNDRED SIXTY-FOUR ONLY |
| 50 | SIS | Add-on items for Blade Server Console | Add-on items for blade server console: Virtual Centre manager Server | NOS. 427200 Rs. FOUR LAKHS TWENTY-SEVEN THOUSAND TWO HUNDRED ONLY |
| 51 | SIS | In-lieu items for Blade Server Console | Item: 8GB RAM in a Blade, In-lieu of: 4GB RAM | NOS. 13910 Rs. THIRTEEN THOUSAND NINE HUNDRED TEN ONLY |
| 52 | SIS | In-lieu items for Blade Server Console | Item: 12GB RAM in a Blade, In-lieu of: 4GB RAM | NOS. 27820 Rs. TWENTY- SEVEN THOUSAND EIGHT HUNDRED TWENTY ONLY |
| 53 | SIS | In-lieu items for Blade Server Console | Item: 16GB RAM in a Blade, In-lieu of: 4GB RAM | NOS. 41731 Rs. FORTY- ONE THOUSAND SEVEN HUNDRED |

6-TERMS OF DELIVERY: As per Schedule-B

7-EXCISE DUTY: N.A.

8-SALES TAX: Inclusive of CST/VAT @ 5%.

9-DELIVERY PERIOD: Within 6-8 weeks from the date of receipt
of technically & commercially clear order.

10-ANNUAL TURNOVER/MONETARY LIMIT: Without limit

11-PAYMENT TERMS As per Schedule-B

12-SLAB DISCOUNT CLAUSE: NIL

13-PRICES: FIXED

14-QUANTITY OFFERED: No Limit

15-MIN. QUANTITY IN SINGLE
SUPPLY ORDER: One

16-STATUS OF RC HOLDING FIRM: LSI

17-PAYING AUTHORITY: The Chief Controller of Accounts, Deptt.
of Supply
16A, AKBAR ROAD
New Delhi -110011

18-INSPECTION AUTHORITY: ADG(Q.A), Jeevan Tara Building, 5 Sansad
Marg
New Delhi

19-QUALITY ASSURANCE OFFICER: Office of the Director of Quality
Assurance,
1 st Floor, Jawahar Saw Mill
Compound, Shapur Gate
Ahmedabad
GUJARAT -380004

20-PLACE WHERE THE STORES ARE TO
BE TENDERED FOR INSPECTION: M/s Sai Infosystems (I) Ltd.,
Orion Ind. Comm. Complex, Opp:
Sector-6, NH-22, Vill: Kamli,
Parwanoo, Distt. Solan.

21-R/C IS DDOs OPERATED

Yes

With effect from First October two thousand eight (01-10-2008),all supply order(s) against this Rate Contract must be placed by Direct Demanding Officer(s) on-line through D.G.S&D web site (www.dgsnd.gov.in) (indentor's page) only. Supply order(s) in any other form placed on or after 01-10-2008 shall not be valid and shall not be acted upon by the contractor or any other concerned agencies.

DDO shall download the supply order and send an ink signed copy to the concerned paying authority specified in the rate contract through Registered / speed post immediately after on-line placement of Supply Order(s).

22-PACKING & SPECIFICATION

see annexure

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Asstt. Director (S) / Section Officer / Dy. Director
For and behalf of the purchaser named in the Form DGS&D 1001.

All the R/C particulars including prices in respect of individual R/Cs are available on DGS&D website which can be accessed by all.
The DGS&D website is <http://dgsnd.gov.in>

RC SPECIFICATION:

Schedule- B

Special Conditions of Contract:

1. Insurance: As per DGS&D standard transit insurance clause, it will be responsibility of supplier for safe arrival of stores in full and good conditions at user's point and purchaser will not pay separately for transit insurance clause.

2. Warranty Terms: All Blade Server Systems items will be covered by onsite warranty for a period of 3 years from the date of commissioning. Any component required to be replaced within the warranty period will be a totally new component and not reconditioned or repaired component.

3. Payment terms: 95% against proof of inspection and consignees provisional receipt certificate and balance 5% after successful demonstration and acceptance of stores by the consignee and on submission of BG for 5% value of the stores valid for 2 months beyond warranty/guarantee period as applicable for the normal Server.

4. No assistance for import of finished product or raw material will be provided.

5. 'NIL' against Octroi Exemption Certificate to be provided by the indenter along with order otherwise extra, if applicable.

6. Octroi Duty and Local Taxes:

Normally materials to be supplied to Govt. Department against Govt. contracts are exempted from levy of town duty, Octroi duty, terminal tax and other levies of local bodies. The local Town/Municipal Body regulations at times, however, provide for such exemption only on production of such exemption certificate from any authorized officer. Contractors should ensure that stores ordered against contracts placed by this office are exempted from levy of town duty/Octroi duty, Terminal tax or other local taxes and duties. Wherever required, they should obtain the exemption certificate from the purchase officer or indenter concerned, to avoid payment of such local taxes or duties. Octroi, entry tax etc. on buyers account in absence of relevant exemption certificate.

7. Supply of Road Permits/ Way bill by the indenter/consignees:

In all such cases where the requirement of Road Permit/Way Bills for entry of goods into a particular State is mandatory, the following provisions shall be strictly followed: -.

(a) The supplier shall request the indenter/consignee for providing Road permit/ Way bill within 10 days of the receipt of the Supply order. The supplier shall furnish all the necessary information and documents in this regard to

Indentor/consignee.

(b) On receipt of the above request from the supplier, the indentor/consignee concerned shall arrange to provide the Road permit/Way Bill in the prescribed form to the supplier within a maximum period of two weeks so that the same reaches the supplier before the dispatch of the stores. However, in cases where the Road permit/Way Bill is issued on proof of actual invoice of the material, the consignee shall arrange to provide the Road permit/Way Bill from appropriate authorities within a maximum period of 5 days from the receipt of invoice.

(c) The supplier shall not be held responsible for any delay in supply due to non-supply/delayed supply of Road permit/Way bill by the indentor/consignee.

(d) All cases of abnormal delay in providing requisite details/documents by the supplier or issue of Road permit/Way bill by indentor/consignee, the same shall be reported to DGS&D.

The details of the Road permits presently applicable in different States are as under:-

Sr.No. States Road Permit

- 1 Andhra Pradesh: -
- 2 Arunachal Pradesh: Form DG-01
- 3 Assam: Form 62
- 4 Bihar:Form 28
- 5 Chhattisgarh: Form 59A
- 6 Goa: -
- 7 Gujarat: Form 403
- 8 Haryana:Form 38 if value is Rs. 25,000 or more.
- 9 Himachal Pradesh: -
- 10 Jammu & Kashmir: -
- 11 Jharkhand: Form 28B
- 12 Karnataka: -
- 13 Kerala: -
- 14 Madhya Pradesh: Form 88/89
- 15 Maharashtra: -
- 16 Manipur: Form 27
- 17 Meghalaya: Form 14
- 18 Mizoram: Form 33
- 19 Nagaland : Form 16
- 20 Orissa: Form 28
- 21 Punjab: -
- 22 Rajashthan: Form 18
- 23 Sikkam: Form 20
- 24 Tamil Nadu: -
- 25 Tripura: Form 26
- 26 Uttar Pradesh: Form 32
- 27 Uttaranchal: Form 17
- 28 West Bengal: Form 50

8. Signing of Inspection Notes issued by QA Wing of DGS&D:
Instructions to Indentors/Consignees.

Advance Payment Copy of Inspection Note for claiming 95%
payment (copy No.1):

This is a provisional receipt. It only be tokens the receipt

of stores by the consignee and is without prejudice to his rights of inspection and rejection under the general condition to contact. It is issued on said to contain basis the Contractor remaining responsible for proving the total quantities actually delivered. Consignee mentioned in the Inspection Notes should sign (in INK) & put his official rubber stamp on the Advance Payment Copy of Inspection Notes IMMEDIATELY on the receipt of the material and handover the same to the company's authorized representative. Where this is not possible or inconvenient, it should be signed (in INK) by an official authorized by the consignee in that behalf. In such cases, the official signing the receipt certificate should indicate his designation and the official on whose behalf he is signing; and put his official rubber stamp.

Balance payment & Accounts Copy of Inspection Note (Copy no 2& 5) for claiming 5% balance payment.

Within 90 days from the date of material received, Consignee mentioned in the Inspection Notes should sign (in INK) & put his official rubber stamp on the Balance & Accounts office copy of Inspection Notes and should fill up the columns of Receipt Voucher No.

In cases where the supply is incomplete or defective or the supplier do not carry out commissioning/demonstration of the stores within the period as per (i) above, the consignee shall report such cases immediately to the supplier and DGS&D.

In cases where the consignees do not release copy 2 and 5 of I/Notes within the period as (i) above for the reasons which are considered not valid by the supplier, they may approach DGS&D with complete details for authorization of balance payment without copy 2 and 5 of I/Notes and the same shall be considered by DGS&D on merits of each case.

9. Environmental Test Report will be submitted at the time of Inspection.

10. There shall be midterm review of prices and technical specifications against the rate contract.

Schedule ;D

Special Instructions to R/C holders:

Rate contract holders are advised that before entertaining the supply order, they should ensure the availability of following certificates from DDO's.

- a) That they are Central Government Department drawing funds from consolidated fund of India.
- b) The expenditure involved for the purchase has received the sanction of the competent financial authority.
- c) The funds are available under the proper head in the sanctioned budget allotment for the year.
- d) They have been fully authorized by the department to sign the supply order and incur the liability in respect of stores being ordered.

(G.P.SINGH)

ASSISTANT DIRECTOR (S)

For and on behalf of the purchasers named in the schedule/Form

DGS&D-1001

SCHEDULE - C

LIST OF PARALLEL RATE CONTRACT FOR Blade Server Systems

| Sr.No. | NAME & FULL ADDRESS OF FIRM | R/C NO & DATE |
|--------|--|---|
| 1 | SAI INFOSYSTEM (INDIA) LTD. SAI CARE, SUPER PLAZA, SANDESH PRESS ROAD, BODAKDEV, AHMEDABAD- 380054 Mr. Rakesh Patel: Mob: 09374409109 AHMEDABAD GUJARAT 380054 | BLADESRVER/IT-1/RC- 710B0000/1109/81/04348/2471 20-JAN-09 |
| 2 | SAM INFOWAYS (I) PVT LTD 29, Ashtagrama Layout, Kamaksahipalya, Magadi Road, Bangalore-560079 Ph:080-23190811 Mob:09844390963 Email:sales@saminfoways.com Bangalore KARNATAKA 560079 | BLADESRVER/IT-1/RC- 710B0000/1109/81/F0352/2472 20-JAN-09 |

NOTE:

(1) Before placing supply order, DDOs are advised to check with DGS&D or on the website whether any further RCs have been awarded or amendments to Rate Contract have been issued

(2) All the R/C particulars including prices in respect of individual R/C's are available on DGS&D website, which can be accessed by all. The access code of DGS&D website is <http://dgsnd.gov.in>

ANNEXURE

Note:

The following requirements shall be complied with ,by the suppliers at the time of registration.

- (i) The suppliers shall submit documentary evidence in support of products being in commercial production.
- (ii) The suppliers shall submit OEM test reports.
- (iii) The Suppliers Shall submit the list of installations in the last one year along with performance report from the users.

Add-on items for Blade Server Console

Specification :

Item 7 :Fiber Channel Pass Through for SAN connectivity to provide at least two number of 4 Gb/s ports from each blade server to an external SAN switch for 7/16 blade system.

Item 40: 42U Rack with dual power inputs (PDUs) and Power cables with IEC309 Connectors, both from and rear perforated doors with locking facility,Cable Management Kit, Stability Kits to handle heavy Blade Chassis, servers and / or storages, Grounding Kit, 40 x 1U Blanking panels .

In-lieu items for Blade Server Console

Specification :

| Item | In Lieu of |
|---|--------------------------------------|
| 1)8 GB RAM in a Blade | 4 GB RAM |
| 2)12GB RAM in a Blade | 4 GB RAM |
| 3)16GB RAM in a Blade | 4 GB RAM |
| 4)2 X 146 GB 10K RPM SFF SAS Hard Drive | 2 X 72 GB 10K RPM SFF SAS Hard Drive |

Blade Server Chassis with Storage on Blade

- 1.Blade Chassis shall accommodate the specified maximum number of Blade Servers with hot swappable HDD, Interconnect Modules, Power supplies, Fans and Management Modules.
- 2.It shall include all accessories so that it can be mounted on an Industry Standard 42 U Rack.
- 3.It shall be fully populated with Power Supplies with N+N redundancy.
- 4.It shall be supplied with the PDUs to connect Power Cables to the Chassis power input terminals.
- 5.It shall be fully populated with fans for cooling with adequate redundancy built in for the entire enclosure & its components.
- 6.It shall be complete with required number of Managed Ethernet Switches to provide at least two No of 1 Gb/s Ports connectivity from each Blade Server

7.Management Module which provides a single point of control for intelligent management of the entire console. It should provide setup & Control of Enclosure, should report asset and inventory Information for all the devices in the Enclosure.

It should report Thermal & Power Information of per Server & per Enclosure and it should provide KVM functionalities & Access for all the Server Blades from the Management Module.

Blade Server for 06/10/16 Blade Chassis - Intel Xeon Dual Core

1.CPU : L5240(3.0 GHz ,6 MB L2 Cache,1333 MHZ FSB).
2.Motherboard : OEM Mother Board with the Chipset providing 1333MHz FSB
3.Memory : 4GB PC2-5300 Fully Buffered DIMMs at 667 MHz, scalable to 32GB
4.Hard Disk Drive : 2 x 73 GB 10K rpm SFF SAS Hot Plug
5.Hard Disk Controller : SAS based supporting RAID 0/1 with 32 MB Cache
6.Multifunction ports : 2 Gigabit Ports
7.Fiber channel ports : 2 Ports 4 Gb/s
8.Management : OS Independent hardware health status
9.Keyboard : Virtual KVM based remote Control
10.Power Management : Remote Power Control

Blade Server for 6/10/16 Blade Chassis-Intel Xeon Quad Core

1.CPU : L5410(2.33 GHz ,12 MB L2 Cache,1333 MHZ FSB).
2.Motherboard : OEM Mother Board with the Chipset providing 1333MHz FSB
3.Memory : 4GB PC2-5300 Fully Buffered DIMMs at 667 MHz, scalable to 32 GB
4.Hard Disk Drive : 2 x 73 GB 10K rpm SFF SAS Hot Plug
5.Hard Disk Controller : SAS based supporting RAID 0/1 with 32 MB Cache
6.Multifunction ports : 2 Gigabit Ports
7.Fiber channel ports : 2 Ports 4 Gb/s
8.Management : OS Independent hardware health status
9.Keyboard : Virtual KVM based remote Control
10.Power Management : Remote Power Control

Blade Server for 6/10/16 Blade Chassis-AMD Opteron Dual Core

1.CPU : 2 x 2.8 GHz Dual Core AMD Opteron Processor with 2 MB Cache
2.Motherboard : OEM Mother Board with the Chipset providing Hyper Transport
3.Memory : 4GB PC2-5300 Fully Buffered DIMMs at 667 MHz which should be scalable to 32 GB
4.Hard Disk Drive : 2 x 73 GB 10K rpm SFF SAS Hot Plug
5.Hard Disk Controller : SAS based supporting RAID 0/1 with 32 MB Cache
6.Multifunction ports : 2 Gigabit NIC scalable up to 4 Gigabit ports
7.Fiber channel ports : 2 Ports 4 Gb/s
8.Management : OS Independent hardware health status
9.Keyboard : Virtual KVM based remote Control
10.Power Management : Remote Power Control

