

RA Reference No: GEM/2019/RA/7151

LAYER -3 SWITCH

Sr. No.	Specification / Detail	Value as per published RA	Change Category (Addition/ Deletion/ Modification)	Addition/ Modification
1	Installation & Demonstration	No	Modification	Yes
2	Number of days training Provided at site	0 days	Modification	2 days

Additional terms and conditions:

1. Manufacturer Authorization Certificate has to be submitted in case the bidder is not an OEM.
2. The bidder must submit Product Life Cycle certificate from OEM for atleast 7 years. Further, the OEM shall ensure the availability of spares during this period.
3. The successful bidder shall furnish PBG @ 10% of the contract value as performance security. The payment of the successful bidder shall only be processed after submission of the PBG. The PBG shall remain valid for a period of 180 (one hundred eighty) days beyond the expiry of the warranty period. No interest will be payable on the PBG.
4. OEM must ensure 24 * 7 * 365 service support during warranty period. The OEM must ensure 99.5% uptime of the equipment. In case of non-compliance, a penalty @ 10% of PBG per percentage drop below 99.5% shall be applicable.
5. OEM should have spare depot / warehouse in Chandigarh/ Mohali/ Panchkula with resident engineers to provide after sales support.
6. OEM should be in top 4 companies in latest IDC report for the Ethernet Switch.
7. The bidder must provide "Malicious code free" authorization letter legally vetted by OEM.
8. All OEM related proofs should be cross signed by the OEM's authorized signatory.

RA Reference No: GEM/2019/RA/7150

Server chassis & Blade

Sr. No.	Specification / Detail	Value as per published RA	Change Category (Addition/ Deletion/ Modification)	Addition/ Modification
1	Size of Blade server chassis	7U	Modification	Minimum 6U
2	Number of Bays available in chassis	8	Modification	Any number
3	Installation & Demonstration	No	Modification	Yes
4	Number of days training Provided at site	0 days	Modification	2 days

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2. The bidder must submit Product Life Cycle certificate from OEM for atleast 7 years. Further, the OEM shall ensure the availability of spares during this period.
3. The successful bidder shall furnish PBG @ 10% of the contract value as performance security. The payment of the successful bidder shall only be processed after submission of the PBG. The PBG shall remain valid for a period of 180 (one hundred eighty) days beyond the expiry of the warranty period. No interest will be payable on the PBG.
4. OEM must ensure 24 * 7 * 365 service support during warranty period. The OEM must ensure 99.5% uptime of the equipment. In case of non-compliance, a penalty @ 10% of PBG per percentage drop below 99.5% shall be applicable.
5. OEM should have spare depot / warehouse in Chandigarh/ Mohali/ Panchkula with resident engineers to provide after sales support.
6. OEM should be in top 4 companies in latest IDC report for the server shipment.

7. The bidder must provide "Malicious code free" authorization letter legally vetted by OEM.
8. All OEM related proofs should be cross signed by the OEM's authorized signatory.

Corrigendum to RA Reference No: GEM/2019/RA/7149

SAN SWITCH

Sr. No.	Specification / Detail	Value as per published RA	Change Category (Addition / Deletion / Modification)	Addition / Modification
1	Fibre channel base ports	36	Modification	24
2	POD License port	12	Modification	24 *Total 48 ports license are required 24 ports is by default & additional 24 ports license are required.
3	QSFP (FCoE) port	4	Modification	No

SAN STORAGE

1	SAN capacity	200 TB	Modification	*200 TB usable space SSD 60% SAS 40% Iops 2.5 lac (60% Write 40% Read)
2	No. of Drives slots populated with drives of different type in storage system	96	Modification	NA
3	Disk Type SSD & SAS	-	Modification	SSD, SAS with RPM 10,000
4	Total number of drive slot	500	Modification	Minimum 450
5	Installation & Demonstration	No	Modification	Yes

6	Number of days training Provided at site	0 days	Modification	2 days
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2. The bidder must submit Product Life Cycle certificate from OEM for atleast 7 years. Further, the OEM shall ensure the availability of spares during this period.
3. The successful bidder shall furnish PBG @ 10% of the contract value as performance security. The payment of the successful bidder shall only be processed after submission of the PBG. The PBG shall remain valid for a period of 180 (one hundred eighty) days beyond the expiry of the warranty period. No interest will be payable on the PBG.
4. OEM must ensure 24 * 7 * 365 service support during warranty period. The OEM must ensure 99.5% uptime of the equipment. In case of non-compliance, a penalty @ 10% of PBG per percentage drop below 99.5% shall be applicable.
5. OEM should have spare depot / warehouse in Chandigarh/ Mohali/ Panchkula with resident engineers to provide after sales support.
6. OEM should be in top 4 companies in latest IDC report for the storage.
7. The bidder must provide "Malicious code free" authorization letter legally vetted by OEM.
8. All OEM related proofs should be cross signed by the OEM's authorized signatory.

RA Reference No: GEM/2019/RA/7142

Server Chassis & Bays

Sr. No.	Specification / Detail	Value as per published RA	Change Category (Addition/ Deletion/ Modification)	Addition/ Modification
1	Size of Blade server chassis	7U	Modification	Minimum 6U
2	Number of Bays available in chassis	8	Modification	Any number
3	Number of days training Provided at site	0 days	Modification	2 days
4	Installation & Demonstration	No	Modification	Yes

Additional terms and conditions:

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2. The bidder must submit Product Life Cycle certificate from OEM for atleast 7 years. Further, the OEM shall ensure the availability of spares during this period.
3. The successful bidder shall furnish PBG @ 10% of the contract value as performance security. The payment of the successful bidder shall only be processed after submission of the PBG. The PBG shall remain valid for a period of 180 (one hundred eighty) days beyond the expiry of the warranty period. No interest will be payable on the PBG.
4. OEM must ensure 24 * 7 * 365 service support during warranty period. The OEM must ensure 99.5% uptime of the equipment. In case of non-compliance, a penalty @ 10% of PBG per percentage drop below 99.5% shall be applicable.
5. OEM should have spare depot / warehouse in Chandigarh/ Mohali/ Panchkula with resident engineers to provide after sales support.
6. OEM should be in top 4 companies in latest IDC report for the server shipment.
7. The bidder must provide "Malicious code free" authorization letter legally vetted by OEM.

8. All OEM related proofs should be cross signed by the OEM's authorized signatory.

Corrigendum to RA Reference No: GEM/2019/RA/7141

Operating System Software

Sr. No.	Specification / Detail	Value as per published RA	Change Category (Addition/ Deletion/ Modification)	Addition/ Modification
1	Installation & Demonstration	No	Modification	Yes
2	The operating should Have Inbuilt hypervisor like XEN/KVM	No	Modification	Yes
3	Number of days training Provided at site	0 days	Modification	2 days

Operating System Software (HA) High availability

1	The operating should Have Inbuilt hypervisor like XEN/KVM	No	Modification	Yes
2	Installation & Demonstration	No	Modification	Yes
3	Number of days training Provided at site	0 days	Modification	2 days

Additional terms and conditions:

1. Manufacturer Authorization Certificate has to be submitted in case the bidder is not an OEM.