

CONSORTIUM OF PUBLIC SECTOR UNDERTAKINGS (CPSUS)

Date: 31-08-2013

CORRIGENDUM-II

RFP Ref. No : ECIL/SCG/39-5390/J Dated 07-08-2013

MODIFICATIONS AFTER PRE-BID TO THE CPSUs' RFP AS PER REQUESTS/ OBSERVATIONS RECEIVED

Amendments made to the CPSUs' Open Tender No. ECIL/SCG/39-5390/J Dated 07-08-2013 for Supply, Installation, Integration and Maintenance of IT Solution Products such as Servers, Storage, Tape Library, and OS for CPSU H.Q.s of NPR Project, are enclosed herewith.

All other terms & conditions and specifications of the RFP will remain same.

Any further modification/corrigendum, if necessary, will be published on websites : www.ecil.co.in and <http://tenders.gov.in> .

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4. Scope Of Work					
1.	7		4.5	Providing maintenance support (both service and spare parts) for the supplied stores at the site for availability of minimum 95% in each month, during the whole warranty period of five years. Bidder has to depute two engineers at each site and necessary spares are to be stored at the nearest service center for carrying out repair activity.	Providing maintenance support (both service and spare parts) for the supplied stores at the site for availability of minimum 95% in each month, during the whole warranty period of five years. Bidder has to depute two engineers at each site during general shift (8x6) and necessary spares are to be stored at the nearest service center for carrying out repair activity.
5. Minimum Eligibility Criteria (MEC)					
2.	8		5.4	The bidder should be a profit making company for the past 3 years with positive net worth. The bidder should have a turnover of at least Rs. 400 Crores per annum, for Computer Hardware & SW supply, maintenance, system integration, networking, data centre implementations, for at least 3 years as on 31 Mar 2013. Documentary evidence in the form of certificate by a chartered accountant should be provided.	The bidder should be a company with positive net worth in the past three years. The bidder should have a turnover of at least Rs. 400 Crores per annum, for Computer Hardware & SW supply, maintenance, system integration, networking, data centre implementations, for at least 3 years as on 31 Mar 2013. Documentary evidence in the form of certificate by a chartered accountant should be provided.
3.	8		5.5	Bidder should have executed orders worth Rs. 50 Crores towards supply and installation of servers, and storage, put together, for the OEM Products in the last 3 financial years (cumulative). Documentary evidence of details of orders executed shall be submitted.	Bidder should have executed orders worth Rs. 50 Crores towards supply and installation of servers, and storages, put together, for the OEMs whose Products are being offered , in the last 3 financial years (cumulative). Documentary evidence of details of orders executed shall be submitted.

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6. Techno Commercial Criteria					
4.	8		5.7	Bidder should be an Authorized partner or service provider of (at least one among the) server / storage OEM whose products are being offered. The bidder shall submit unconditional authorization letters from OEMs for submitting the proposal with their products.	<p>Bidder should be an Authorized partner or service provider of (at least one among the) server / storage OEM whose products are being offered. The bidder shall submit unconditional authorization letters from OEMs for submitting the proposal with their products.</p> <p>The bidder shall also submit Manufacturer's Authorization Form (MAF) from OEM of Backup Software for submitting the proposal with their product.</p>
5	9		5.14	ADDITIONAL CLAUSE	<p>CPSUs are looking for Enterprise class solution for both NAS and SAN storages. The bidder is required to submit self declaration from OEMs of the products offered indicating points mentioned below.</p> <p>"We declare that the SAN storage / Scaleout NAS product model _____ , offered through this tender to CPSUs, are of enterprise class. The CPSUs reserve the right to verify the same during evaluation process.</p> <p>We are aware that, in case the product mentioned above is found not of Enterprise class by the CPSUs during evaluation, the offer will get rejected out right."</p> <p>The CPSUs reserve the right not to consider items which are of Chinese origin.</p>

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7. General Information, Terms and Conditions					
6.	14		7.10.4	If required by the CPSUs, the Bidders shall provide/ arrange a Demo/ PoC at one of the CPSUs Headquarters, covering both Hardware, Software and networking items for the tendered solution in a short notice of 7 days . Suitable Date, time and venue for the same would be intimated.	If required by the CPSUs, the Bidders shall provide/ arrange a Demo/ PoC at one of the CPSUs Headquarters, covering both Hardware, Software and networking items for the tendered solution in a short notice of 15 days . Suitable Date, time and venue for the same would be intimated.
7.	15		7.10.8	If CPSUs decide to distribute the quantities among more than one bidder, CPSUs reserves the right to negotiate with bidders other than L1.	CLAUSE REMOVED
8.	15		7.10.13	The quoted prices shall remain firm for additional quantities for a period of one year from the date of Purchase Order. PSUs may procure some additional quantities at these prices (indicated in the purchase order), within that period.	The quoted prices shall remain firm for additional quantities for a period of six months from the date of Purchase Order. PSUs may procure some additional quantities at these prices (indicated in the purchase order), within that period.
8.2 Performance Bank Guarantee (PBG)					
9.	15		8.2	Within one week of receipt of the Purchase order from respective PSU, Bidder shall submit a Security Deposit for 10% of the contract value in the form of Bank Guarantee from any Nationalized /Scheduled Bank in favor of respective PSU placing the Purchase Order. The proforma for security deposit shall be as per Annexure – D2. The bank guarantee should be valid covering the entire warranty period from the date of successful installation.	Within one week of receipt of the Purchase order from respective PSU, Bidder shall submit a Security Deposit for 10% of the contract value in the form of Bank Guarantee from any Nationalized /Scheduled Bank in favor of respective PSU placing the Purchase Order. The proforma for security deposit shall be as per Annexure – D2. The bank guarantee should be valid till discharge of all warranty obligations.

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9 Execution of the Contract					
10.	17		9.4	In the event of short shipment / damage noticed on receipt and opening of packages, all such shortages or damages shall be made good within 7 days from the date of reporting. Beyond this period, the provisions for Liquidated Damages as detailed under clause 9.6 would become applicable.	In the event of short shipment / damage noticed on receipt and opening of packages, all such shortages or damages shall be made good within 15 days from the date of reporting. Beyond this period, the provisions for Liquidated Damages as detailed under clause 9.6 would become applicable.
11.	17		9.5	Equipment / Materials will be inspected within 60 days from the date of receipt at site. Reasons for rejections, if any, will be intimated within this period. Bidder shall deliver replacements within 7 days from the date of reporting, without waiting for the rejected items to be returned. All the expenses that may be incurred for such replacements shall be borne by the Bidder. Also PSU at its discretion may invoke the provisions for Liquidated Damages as detailed under clause 9.6.	Equipment / Materials will be inspected within 60 days from the date of receipt at site. Reasons for rejections, if any, will be intimated within this period. Bidder shall deliver replacements within 15 days from the date of reporting, without waiting for the rejected items to be returned. All the expenses that may be incurred for such replacements shall be borne by the Bidder. Also PSU at its discretion may invoke the provisions for Liquidated Damages as detailed under clause 9.6.

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9.7 PAYMENT TERMS					
12.	17		9.7.1	ADDITIONAL CLAUSE	However, if CPSU cannot provide site ready for installation work, the above payment will be released after eight weeks from complete delivery and acceptance of the goods, provided applicable PBG for 10% of the contract value and valid till discharge of all warranty obligation, has been submitted by the vendor. Delivery Challan as well as installation & commissioning certificate duly signed, stamped and dated by the site in-charge should be submitted by the vendor along with invoice for this purpose.
9.9 WARRANTY					
13.	19		9.9.4	Bidder shall specify the frequency of routine maintenance during the warranty period and shall also provide a broad list of the activities proposed to be undertaken during such Preventive/Routine Maintenance. In case such Preventive/Routine maintenance activities put the equipment out of Production, the estimated duration of such non-availability for Production shall also be clearly mentioned.	Bidder shall undertake routine maintenance of the supplied items during the warranty period as per the frequency mentioned below – - For Air-conditioning system : Once in a month - For all other items : Once in a quarter Bidder shall also provide a broad list of the activities proposed to be undertaken during such Preventive/Routine Maintenance. In case such Preventive/Routine maintenance activities put the equipment out of Production, the estimated duration of such non-availability for Production shall also be clearly mentioned.
10. <u>Bill of Materials</u>					
14.	24		11	19" 36U Industrial Rack	19" 42U Industrial Rack

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Annexure-A: Technical Specifications

A-1: Technical Specifications for Database Servers/Backup Server

15.	27	A-1	1	The Server should be populated with 4 X Intel® Xeon® E7-4850 (2.00GHz/10-core/24MB/130W)	The Server should be populated with 4 X Intel® Xeon® E7-4850 (2.00GHz/10-core/24MB/130W) OR, 4 X AMD Opteron 6348 Processor (2.8GHz/12 Core/28MB/115 W)
16.	27	A-1	2	Intel 7500 Chipset	Intel 7500 Chipset OR, AMD SR5650+SP5100 Chipset or Higher
17.	27	A-1	3	PC3-10600R Registered DIMMs	PC3-10600R / PC3-12800 Registered DIMMs
18.	27	A-1	5	The Server should support minimum 64 DIMM Slots . The memory type should be DDR3 Memory	The Server should support required number of DIMM Slots capable of scaling memory up to 1TB . The memory type should be DDR3 Memory
19.	27	A-1	13	The server should have 1*Serial, 1*Key Board , Video , 1 Mouse, 6 USB , 1*Remote Management Port	The server should have 1*Serial, Video , 5 USB , 1*Remote Management Ports
20.	27	A-1	16	Pre-failure WARRANTY for CPU, Memory & Hard Disk. Part to be replaced based on impending failure alert to be provided by the systems management software BEFORE actual failure of component. Should be able to generate a report on Inventory Automatic check & update of hardware drivers & Bios Version Control	Pre-failure WARRANTY or equivalent for CPU, Memory & Hard Disk. Part to be replaced based on impending failure alert to be provided by the systems management software BEFORE actual failure of component. Should be able to generate a report on Inventory.
21	28	A-1	18	5 years comprehensive onsite Support including DMR	5 years comprehensive onsite warranty Support

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22.	28	A-1	21	Microsoft Windows Server Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) Oracle Solaris VMware Citrix XenServer	Microsoft Windows Server Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) VMware
A-2: Technical Specifications for Application/File Servers					
23.	28	A-2	1	The Server should be populated with 4 X Intel® Xeon® E7-4850 (2.00GHz/10-core/24MB/130W)	The Server should be populated with 4 X Intel® Xeon® E7-4850 (2.00GHz/10-core/24MB/130W) OR, 4 X AMD Opteron 6348 Processor (2.8GHz/12 Core/28MB/115 W)
24.	28	A-2	2	Intel 7500 Chipset	Intel 7500 Chipset OR, AMD SR5650+SP5100 Chipset or Higher
25.	28	A-2	3	PC3-10600R Registered DIMMs	PC3-10600R / PC3-12800 Registered DIMMs
26.	28	A-2	5	The Server should support minimum 64 DIMM Slots . The memory type should be DDR3 Memory	The Server should support required number of DIMM Slots capable of scaling memory up to 1TB . The memory type should be DDR3 Memory
27.	28	A-2	12	The server should have 1*Serial, 1*Key Board , Video , 1 Mouse, 6 USB , 1*Remote Management Port	The server should have 1*Serial, Video , 5 USB , 1*Remote Management Port
28.	29	A-2	15	Pre-failure WARRANTY for CPU, Memory & Hard Disk. Part to be replaced based on impending failure alert to be provided by the systems management software BEFORE actual failure of component. Should be able to generate a report on Inventory Automatic check & update of hardware drivers & Bios Version Control	Pre-failure WARRANTY or equivalent for CPU, Memory & Hard Disk. Part to be replaced based on impending failure alert to be provided by the systems management software BEFORE actual failure of component. Should be able to generate a report on Inventory

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29.	29	A-2	17	5 years comprehensive onsite warranty Support including DMR	5 years comprehensive onsite warranty Support
30.	29	A-2	20	Microsoft Windows Server Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) Oracle Solaris VMware Citrix XenServer	Microsoft Windows Server Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) VMware
A-3: SAN Disk Storage System Specifications					
31.	29	A-3	1	The Storage Systems should be Enterprise Class Storage System with multi-controller architecture (Should have at least 8 controllers) and supplied with 320TB Usable capacity using - 3% capacity on SSD Disks with Raid-5 Protection - 7% capacity on 15K RPM FC/SAS disks with Raid-5 Protection - 90% capacity on 7200RPM NL-SAS disks with Raid-6 Protection.	The Storage Systems should be Enterprise Class Storage System with multi-controller architecture and supplied with 320TB Usable capacity using - Minimum 3% capacity on 400GB SSD Disks with Raid-5 Protection - Minimum 7% capacity on 15K RPM 300GB FC/SAS disks with Raid-5 Protection - The balance capacity on 7200RPM 2TB/3TB/4TB NL-SAS/ SATA disks with Raid-6 Protection.
32.	30	A-3	12	The proposed storage system should support more than 600 LUNs or volumes	The proposed storage system should support more than 6000 LUNs or volumes
33.	30	A-3	14	The storage should support multiple operating systems such as Windows, Unix, Linux, Solaris etc. on a single port	The storage should support multiple operating systems such as Windows, Unix, Linux, Solaris etc.

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34.	31	A-3	16	The storage should have integration capability with major Databases like Oracle, MS-SQL, MySQL, DB2 etc to take application consistent copies when doing replication. Any Licenses for this support must be provided with System.	The storage should have integration capability with major Databases like Oracle, MS-SQL, MySQL, DB2 etc to take application consistent copies when doing local replication. Any Licenses for this support must be provided with System.
35.	31	A-3	17	Storage should support VMware vStorage API for Array Integration (i.e. VAAI) and VASA API.	Storage should support VMware vStorage API for Array Integration (i.e. VAAI) and Microsoft ODX API.
36.	31	A-3	20A	The storage should support local copy of single source device to at least three or more target devices with background copy. Resync operations should be incremental for all copies i.e. subsequent resync operation should copy only the delta changes.	The storage should support local copy of single source device to at least three or more target devices with background copy. Local copy operations should be incremental for all copies i.e. subsequent copy operation should copy only the delta changes.
37.	32	A-3	21A	The storage should support both Synchronous and Asynchronous Data Replication to remote site. Proposed Storage based replication solution should scale to support Concurrent (A to B and A to C) or Cascaded (A to B to C) topology for three site replication and Zero RPO.	The storage should support both Synchronous to near site and Asynchronous to remote site Data Replication. Proposed Storage based replication solution should scale to support Concurrent (A to B and A to C) or Cascaded (A to B to C) topology for three site replication and Zero RPO.
38.	32	A-3	21C	The proposed Storage Array should have feature (internal/external) to Virtualize / Integrate, 3rd party storage arrays from leading Storage OEMs like NetApps, EMC, Hitachi, IBM, HP, Oracle etc.	CLAUSE REMOVED

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A-4: Scale-out NAS Disk Storage System Specifications					
39.	32	A-4	1	<ul style="list-style-type: none"> Proposed Storage should be configured with minimum 8 Active/Active Storage Node/ Controllers to meet capacity requirement mentioned below. Storage solution should have Truly distributed fully symmetric clustered architecture upgradeable up to 24 Storage Nodes/Controllers without any requirement of Data Migration or host side configuration change. Storage Nodes/Controllers must be based on 64 Bit Intel Xeon Processor. Must not require downtime during software/firmware upgrades. 	<ul style="list-style-type: none"> Proposed Storage should be configured with minimum 8 Active/Active Storage Nodes/ Controllers/Interface nodes to meet capacity requirement mentioned below. Storage solution should have Truly distributed fully symmetric clustered architecture upgradeable up to 24 Storage Nodes / Controllers / Interface nodes without any requirement of Data Migration or host side configuration change. Storage Nodes/Controllers/Interface nodes must be based on 64 Bit Processor. Must not require downtime during software/firmware upgrades.
40.	32	A-4	2	<ul style="list-style-type: none"> Proposed Storage should be configured with Minimum 48 GB ECC Memory per Storage controller/Storage node. In case storage node is different than the storage array, vendor should ensure at least 8 storage controllers are proposed each with 48GB cache Memory. Entire Memory must be Globally Coherent and must be available for both read and write operation. 	<ul style="list-style-type: none"> Proposed Storage should be configured with Minimum 384 GB ECC Memory distributed across the offered Storage controllers/Storage nodes/ Interface nodes.

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41.	32	A-4	3	<p>Proposed Storage shall be supplied with 400TB Usable capacity. This capacity shall be supplied using:</p> <ul style="list-style-type: none"> - 8% capacity using 10K RPM 600GB or higher SAS disks - 92% capacity using 7200 RPM 3TB/4TB NL-SAS Disks <p>License feature to enable policy based tiering across SAS and NL-SAS/SATA tier should be provided for proposed capacity. Entire capacity should be available as a Single Filesystem/ single namespace. Proposed Storage Cluster shall be scalable to meet Usable capacity of 1.5PB in a single filesystem / single namespace.</p> <p>The proposed storage should have N+1 redundancy across the controller nodes and one storage node/controller failure should not impact performance or data availability.</p>	<p>Proposed Storage shall be supplied with 400TB Usable capacity. This capacity shall be supplied using:</p> <ul style="list-style-type: none"> - Minimum 8% capacity using 10K RPM 600GB SAS disks - Balance capacity using 7200 RPM 3TB/4TB NL-SAS/ SATA Disks <p>License feature to enable policy based tiering across SAS and NL-SAS/SATA tier should be provided for proposed capacity. Entire capacity should be available as a Single Filesystem/ single namespace. Proposed Storage Cluster shall be scalable to meet Usable capacity of 1.5PB using disks in the same ratio as initially provided, and should be available in a single filesystem / single namespace.</p> <p>The proposed storage should have N+1 redundancy across the controller nodes and one storage node/controller/Interface node failure should not impact data availability.</p>
42.	33	A-4	4	<ul style="list-style-type: none"> • Scale-Out Storage must have Journaled filesystem, fully distributed, Purpose Built 64 bit Scale-Out NAS Operating System, dedicated for serving file data efficiently. It must not be based on NAS Gateway model. 	<ul style="list-style-type: none"> • Scale-Out Storage must have Journaled filesystem, fully distributed, Purpose Built 64 bit Scale-Out NAS Operating System, dedicated for serving file data efficiently.

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43.	33	A-4	5	<ul style="list-style-type: none"> Each Storage Controller/Storage node must have minimum 2 x 10GigE ports. Must Support VLAN, Trunking and Link aggregation for High Availability & Performance. Proposed NAS Cluster shall have NDMP Backup Feature to backup NAS DATA over Fiber Channel ports. Minimum 4 FC ports shall be provided for SAN connectivity. 	<ul style="list-style-type: none"> Each Storage Controller/Storage node/ Interface node must have minimum 2 x 10GigE ports. Must Support VLAN, Trunking and Link aggregation for High Availability & Performance. Proposed NAS Cluster shall have NDMP Backup Feature to backup NAS DATA over Fiber Channel ports. Minimum 4 FC ports shall be provided for SAN connectivity.
44.	33	A-4	7	<ul style="list-style-type: none"> Communication between Storage Controllers/ Storage Nodes should happen only using Infiniband/10Gig which provides High Bandwidth and low latency with no single point of failure. 	<ul style="list-style-type: none"> Communication between Storage Controllers/ Storage Nodes/ Interface nodes should happen only using Infiniband/10Gig which provides High Bandwidth and low latency with no single point of failure.
45.	33	A-4	7	<ul style="list-style-type: none"> Storage solution must be able to protect data against any one storage controllers / Nodes failure without loss of data or service availability. In case of Power failure, Storage Controller/ Storage Node shall be able to hold data in the cache for at least 48 hours of time. 	<ul style="list-style-type: none"> Storage solution must be able to protect data against any one storage controller / Storage Node/ Interface node failure without loss of data or service availability. In case of Power failure, Storage Controller/ Storage Node/ Interface node shall be able to hold data in the cache for at least 48 hours of time.
46.	33	A-4	7	<ul style="list-style-type: none"> Proposed Storage should support creation of 1024 Snapshots for each Directory and volume. Administrator should be able to recover data from snapshot in case of any accidental data loss. License if any required for taking snapshots or recovery from snapshots should be provided. 	<ul style="list-style-type: none"> Proposed Storage should support creation of 256 Snapshots for each Directory and volume. Administrator should be able to recover data from snapshot in case of any accidental data loss. License if any required for taking snapshots or recovery from snapshots should be provided.

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47.	33	A-4	7	Storage system must support detection of silent data corruption by doing parity checking on write and read operations both. System should also support fixing of corruption in case of parity mismatch . System should provide safeguard against data errors due to disk failure, unrecoverable read errors and network-induced errors.	Storage system must support detection of silent data corruption by automatic checking on write and read operations both. System should also support fixing of corruption. System should provide safeguard against data errors due to disk failure, unrecoverable read errors and network-induced errors.
48.	34	A-4	8	There should not be more than 12.5% degradation of performance in case of any component or Controller failure in the storage.	CLAUSE REMOVED
49.	34	A-4	9	<ul style="list-style-type: none"> In the event of addition of storage controller/ storage node to storage solution, existing data should be rebalanced (auto-balanced) across all storage controllers/ storage nodes. This rebalancing should be done with low priority avoiding any impact on performance. Client Connections must be balanced across all the Storage Controllers/ Storage Nodes. 	<ul style="list-style-type: none"> In the event of addition of storage controller/ storage node/ Interface node to storage solution, existing data should be rebalanced (auto-balanced) across all storage controllers/ storage nodes/ Interface nodes. This rebalancing should be done with low priority avoiding any impact on performance. Client Connections must be balanced across all the Storage Controllers/ Storage Nodes/ Interface nodes.
50.	34	A-4	10	ADDITIONAL CLAUSE	<ul style="list-style-type: none"> Proposed system should have performance monitoring tools and capability to generate historical performance data.
A-6 : Technical Specifications for LTO Tape Library					
51.	36	A-6	10	Proposed Tape Library shall use single high performance robotic design without any pass-thru mechanism	Proposed Tape Library shall use high performance robotic design without any pass-thru mechanism

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A-7 : Technical Specifications for SAN Switch					
52.	36	A-7	1	The fiber switch should be quoted with minimum 32 Active FC ports of 8Gbps or higher speed each scalable to at least 128 ports.	The fiber switch should be quoted with minimum 48 Active FC ports of 8Gbps or higher speed, each scalable to at least 96 ports.
A-9 : Technical Specifications for L2 Gigabit Switch (24 port)					
53.	37	A-9	3	Support for Automatic Quality of Service for easy configuration of QoS features for critical applications.	Support for Quality of Service features for easy configuration of QoS for critical applications.
54.	38	A-9	4	Should support DHCP snooping, DHCP Option 82, DHCP Option 12 (Hostname) , Dynamic ARP Inspection (DAI) and IP Source Guard	Should support DHCP snooping, DHCP Option 82, Dynamic ARP Inspection (DAI) and IP Source Guard
A-10: Technical Specifications for L3 10 Gigabit Switch (24 Port)					
55.	38	A-10	1	● 24 fixed SFP+ ports (10 Gbps)	● 24 fixed SFP+ ports (10 Gbps) scalable to 48 Ports.
A-11: Technical Specifications of <u>36U</u> Industrial Rack				A-11: Technical Specifications of <u>42U</u> Industrial Rack	
56.	40	A-11		19" Industrial Rack, <u>36U</u>, Colour Black:	19" Industrial Rack, <u>42U</u>, Colour Black:
57.	40	A-11	1	Steel Enclosure, of dimensions 800 mm width * 1000 mm Depth * 36U height, supporting 1000 Kgs load. Bottom cover with knock out holes for cable entry to be provided. Three pairs of horizontal support shall be fitted on both right and left sides	Steel Enclosure, of dimensions 800 mm width * 1000 mm Depth * 42U height, supporting 1000 Kgs load. Bottom cover with knock out holes for cable entry to be provided. Three pairs of horizontal support shall be fitted on both right and left sides
58.	40	A-11	4	AC Main Channel vertical, 12x 5/15 Amps Sockets, Make: Anchor with 32 Amps MCB make : Northwest	AC Main Channel vertical, 12x 5/15 Amps Sockets, Make: Anchor with 32 Amps MCB, Make : Northwest The AC mains feeder cable to the rack should be fitted with industrial top of IEC standard

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A-14: In-row Air-Conditioning System Specification

59.	47	A-14	4a	ADDITIONAL CLAUSE	CONTAINMENT: Supplier has to build thermal containment inside the Data Center to avoid mixing of cold and hot air, in order to achieve effective cooling. The containment should be provided with good quality glass doors to allow access to all the hardware components inside for maintenance and operation.
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Annexure - C : Price Schedule Format

60.	56	C	11	19" 36U Industrial Rack	19" 42U Industrial Rack
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Check List

61.	57	D-1	14	Whether copy of CMMI-4 certificate attached ? (5.2)	Whether copy of CMMi level 5 certificate attached ? (5.2)
62.	63	E-1	3	Copy of CMMi level 4 Certificate	Copy of CMMi level 5 Certificate
63.	64	E-2	12	ADDITIONAL CLAUSE	Self declaration from OEMs of storages for enterprise class of storage
64.	103	H	11	19" 36U Industrial Rack	19" 42U Industrial Rack
65.	106	Check List for Eligibility Criteria	3	Copy of CMMi level 4 Certificate	Copy of CMMi level 5 Certificate

Annexure-G : Technical Compliance

ALL THE AMENDMENTS/ADDITIONS PERTAINING TO THE CLAUSES OF ANNEXURE-A (A-1 TO A-14), AS SPECIFIED IN THIS CORRIGENDUM, EFFECT EQUALLY THE SAME AMENDMENTS/ADDITIONS TO THE RESPECTIVE CLAUSES IN ANNEXURE-G (G1 TO G-14) ALSO.