

(A Government of India Enterprise)  
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**CORRIGENDUM-1**

**TENDER ID:** 2018\_BBJC\_324506\_1  
**REF:** eNIT/DGM(P-V)/COMP/GSOE/16-2018 dated 05.04.2018  
**SUB:** Supply, Installation, Commissioning and Comprehensive Support of Computer Server and Software at our Head office.

**Following clauses of the aforesaid tender document are hereby amended and shall be read as under;**

**(A) CLAUSE NO. 5 OF NOTICE INVITING TENDER**

05.	Date & Time Schedule:	Date of Publishing NIT & Tender Documents	<b>06.04.2018</b>
		Document download Start Date	<b>06.04.2018 - 10:00 HRS</b>
		Start Date of uploading of bid document	<b>25.04.2018 - 10:00 HRS</b>
		End Date for uploading of bid document	<b>03.05.2018 - 15:00 HRS</b>
		Date of opening of Technical Bid	<b>04.05.2018 - 15:00 HRS</b>
		Date of opening of Financial Bid	<b>To be notified later</b>

**(B) CLAUSE NO. 4(A)(I)(F) OF INSTRUCTION TO BIDDER**

Technical Specifications of Hardware offered must be provided with the Technical Bid document as per **Annexure-A(R1)**.

**(C) CLAUSES OF SPECIAL CONDITIONS OF CONTRACT**

**2.0 DETAILED SCOPE OF WORK**

2.1 BBJ intends to procure new Server for being used at Head Office, Kolkata.

**The scope of work under the present tender shall generally comprise of the following activities relating to supply, installation & commissioning and support of Server & Software:**

- ✓ Supply, installation & commissioning of **01 (one) no. Server** of **HP/ Dell** make with related accessories as per technical specification mentioned in Clause 3.1.
- ✓ Supply & Installation of **01 (one) no. Windows Server - 2016 (OEM)** operating system license, latest version.
- ✓ Supply, installation & commissioning of **01 (one) no. UPS** as per specification mentioned in Clause 3.2.
- ✓ Supply & Installation of **01 No. Quick Heal Antivirus - Server Edition - 01 User - 03 years' license**.

- ✓ Comprehensive support on all hardware supplied and all software installed.
- ✓ Backup/Transfer of data from Old Server to New Server, if applicable.
- ✓ Installation & commissioning, Backup/Transfer to be done in presence of BBJ team, on the specified date informed by BBJ.
- ✓ Support on aforementioned Hardware supplied and Software installed for next 03 (three) year from the date of installation.

2.2 Other Salient details:

- ✓ **Assembled server/ non-branded servers are not acceptable.**
- ✓ After inspection of all hardware at BBJ, the vendor require to install and configure Windows server 2016 (latest version) and configure the same as per requirement of BBJ, including installation of other software.
- ✓ Delivery, installation and configuration of computer server must be made within the time fame from the date of issue of order, in presents of BBJ representative on the specified date informed by BBJ.
- ✓ The successful bidder require to supply, install and configure the server with Microsoft Windows 2016 server operating system, server edition of Quick Head Antivirus – Server Edition and UPS on time.
- ✓ All tendered items shall be under three (03) years on-site comprehensive warranty support from the date of installation including free spare parts, kits etc.
- ✓ The vendor should fulfil the conditions during warranty period if any of the system is down beyond 48 hours as the case may be, penalty will be charged or recovered from out of withheld amount toward warranty or payment due, per day per system at the rate of 0.2% of purchase value of item.
- ✓ Any item found defective more than three times in three months after installation, will be replaced by the vendor at his cost and risk within 30 days, from the date of last failure.
- ✓ Vendor require to support on installation, configuration of all his hardware supplied and software installed for next three year from the date of installation.
- ✓ The supply should be effected as per specifications furnished and as per delivery schedule. The ordered Server should be supplied and installed, in registered office of The Braithwaite Burn and Jessop Construction Company Limited, 27- R. N. Mukherjee Road, Kolkata - 700001.
- ✓ Server require to open and require to show all hardware configuration of the server to the representative of BBJ.
- ✓ OEM logo should embossed on server motherboard.

**3.0 TECHNICAL SPECIFICATIONS**

3.1 Technical Specification for **Dell/ HP** make Server:

Sl.	Item description	Specification
<b>A</b>	<b>Tower Server</b>	<b>Qty: 1 (Required to install Microsoft Windows 2016 (Server Edition), OEM, Pre-Installed, including other software and server settings on this server</b>
1	Make & Model	Bidder required to mention Make & Model of server here
2	Gartner ranking	Server manufacturer should be in Leaders quadrant in latest report of “Magic Quadrant for Modular Servers”
3	Configured processors	2 x Intel® Xeon® <b>4116 silver/ above</b> 2.1GHz or above, 16.5MB, 12 cores, 85 W)
4	DIMM slots	<b>16 DIMM / RDIMM slots supporting DDR4 / RDIMM above RAM</b>

5	Configured Memory	<b>Configured with 2 x 32 GB or 4 x 16 GB or above, DDR4 / RDIMM RAM or above</b>
6	Disks supported	16 or above drives (2.5 inch) Hot-swappable SAS / SATA or SSD drives
7	Disks configured	<b>4 x 1TB (or above) 10K RPM Hot-swappable SAS 12 GBPS or above (2.5 inch)</b>
8	RAID Controller supported	<b>Support for a minimum 1 internal controller / 1 external controller. PERC H730, PERC H730P, PERC H830, PERC H330+ or above, should support RAID 0, 1, 5 &amp; 10.</b>
9	RAID Controller configured	<b>PERC H330+ RAID Controller or above, Adapter with RAID 5 / 10 (as confirmed at the time of installation).</b>
10	Operating System	<b>1 x Microsoft Windows Server 2016 Standard, 16 CORE with Media Kit (CD / DVD / Paper license). 4 x Microsoft Windows Server 2016 Standard Edition, Additional License, 2 CORE</b>
11	DVD writer	DVD +/- RW
12	I/O slots	2x PCIe3.0
13	Ethernet ports	2 x 1 GbE LOMs
14	Certification	Should be certified for latest version of MS Windows, RHEL, SUSE Linux Enterprise Servers.
15	Power Supply	2 x inbuilt (495W)
16	Warranty	3 years On-site Comprehensive warranty with support directly managed by OEM (Bidders to submit letter from OEM confirming the same)
17	Other accessories	Monitor, Keyboard, Mouse etc. with all other accessories of Tower Server.

3.2 Specification for UPS:

<b>Make &amp; Model</b>	<b>APC</b>
Model	Bidder required to mention Model of APC UPS
Generator set	Compatible
Rack / Tower	Tower
Battery Make	Bidder required to mention battery make here
Backup time	30 Minutes or above ( <b>Min. 1 KVA</b> )
No. of Batter use	Bidder required to mention no. of battery use here

**4.0 DELIVERY PERIOD**

The supply/ delivery of all hardware as per aforementioned “**Scope of Work**” and “**BOQ-1**” is to be completed within **30 (thirty) days** from the date of LOA/Order. Installation and configuration to be done in presents of BBJ team, on the specified date informed by BBJ.

**5.0 SOFTWARE LICENSES:**

The software licenses shall be required in the name of user institute/ company. The licenses shall contain with at least one set of media (CD/DVD/paper license).

All other terms & conditions of the above mentioned in NIT will remain unchanged. THIS CORRIGENDUM WILL BE TREATED AS PART OF THE MAIN TENDER DOCUMENT AND MUST BE SUBMITTED WITH THE TENDER DULY SIGNED AND SEALED BY THE AUTHORIZED SIGNATORY.

**(A. NEOGI)/DGM (P-V)**

Tender No.: eNIT/DGM(P-V)/COMP/GS&amp;OE/16-2018, Dt. 05.04.2018

## COMPLIANCE REPORT

Sl. No.	Item description	Specification	Complied	Remarks & Reference to OEM document
			(Yes/ No)	
<b>A</b>	<b>Tower Server</b>	Qty: 1 (Required to install & configure Windows 2016 Standard (Server Edition), OEM including other software and server settings on this server		
1	Make & Model	Bidder required to mention Make & Model of server here		
2	Gartner ranking	Server manufacturer should be in Leaders quadrant in latest report of "Magic Quadrant for Modular Servers"		
3	Configured processors	2 x Intel® Xeon® 4116 silver / above 2.1GHz or above, 16.5MB, 12 cores, 85 W)		
4	DIMM slots	16 or above DIMM / RDIMM slots supporting DDR4 / RDIMM RAM		
5	Configured Memory	Configured with 2 x 32 GB or 4 x 16 GB or above, DDR4 / RDIMM RAM or above		
6	Disks supported	16 or above drives (2.5 inch) Hot-swappable SAS, SATA or SSD drives		
7	Disks configured	4 x 1TB (or above) 10K RPM Hot-swappable SAS 12 GBPS or above (2.5 inch)		
8	RAID Controller supported	Support for a minimum 1 internal controller / 1 external controller. PERC H730, PERC H730P, PERC H830, PERC H330+ or above, should support RAID 0, 1, 5 & 10.		
9	RAID Controller configured	PERC H330+ RAID Controller or above, Adapter with RAID 5 / 10 (as confirmed at the time of installation).		
10	Operating System	1 x Microsoft Windows Server 2016 Standard, 16CORE with Media Kit (CD / DVD / Paper license). 4 x Microsoft Windows Server 2016 Standard Edition, Additional License, 2 CORE.		
11	I/Oslots	2x PCIe3.0		
12	Ethernetports	2 x 1 GbE LOMs		

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## COMPLIANCE REPORT

Sl. No.	Item description	Specification	Complied	Remarks & Reference to OEM document
			(Yes/ No)	
13	Certification	Should be certified for latest version of MS Windows, RHEL, SUSE Linux Enterprise Servers.		
14	Power Supply	2 x inbuilt (495W)		
15	Warranty	3 years On-site Comprehensive warranty with support directly managed by OEM (Bidders to submit letter from OEM confirming the same)		
16	Other acceries	Monitor, Keyboard, Mouse etc. with all other acceries of Tower Server.		
<b>B</b>	<b>Quick Heal Total Security (Server Edition) - single user, 3 Years validity</b>	Bidders require to mention version of Quick Heal Total Security here		
<b>C</b>	<b>UPS</b>	Qty:1		
1	Make & Model	APC		
2	Model	Bidder required to mention Model of APC UPS here		
3	Generator set	Compatible		
4	Rack / Tower	Tower		
5	Battery Make	Bidder required to mention battery make here		
6	Backup time	30 Minutes or above (Min - 1 KVA)		
7	No. of Batter use	Bidder required to mention no. of battery use here		

(Sign &amp; Seal of the Bidder)