

**HIGH COURT OF MADHYA PRADESH: JABALPUR**

**// CLARIFICATION - II //**

**No. Reg(IT)(SA)/2024/1456**

**Jabalpur, Dated:03.10.2024**

**Sub: -** Clarifications-II /reply of pre-bid meeting dated: 04<sup>th</sup> September, 2024 regarding for the “Supply, Installation, Commissioning, Maintenance and Rate Contract of the Computer Hardware Articles to the High Court and District Courts in the State of Madhya Pradesh” with reference to tender no. Reg(IT)(SA)/2024/1236, dated: 17.08.2024.

**Ref: -** Pre-Bid Meeting dated: 04<sup>th</sup> September, 2024 & Ref. clarifications / reply no. Reg(IT)(SA)/2024/1372 Dated:19.09.2024.

**Reply to the clarifications published vide no.**

**Reg(IT)(SA)/2024/1372 Dated:19.09.2024**

On the basis of queries submitted by the bidders, the detailed reply /clarifications are prepared and the same is enumerated as per details given below for all prospective bidders:-

S. No.	RFP Reference (Section No. /Page No.)	Content of RFP Requiring Clarifications	Revised specifications after Clarification-I / Query submitted by the bidder	Reply / clarifications to the query /Remarks by the High Court with reference clarification dated 19.09.2024
<b>1. M/s Hitachi</b>				
1	Disk Type SAS	Yes accepted to 50% NVME SSD and 50% SAS 7.2K. (500TB	50% NVME SSD/SAS-SSD and 50% SAS 7.2K. (500TB Usable capacity after RAID- 6). Also suggest specifying The drive	Yes changed to 50% NVME SSD or equivalent

		Usable capacity after RAID- 6).	as NVME SSD (TLC/MLC). This is helping to avoid QLC drive which is low in cost, performance and endurance.	and 50% SAS 7.2K. (500TB Usable capacity after RAID- 6).
2			The cache specified is 1 TB which is good, but the specification can be met as it is with 756 GB cache for us and other competing models of competition. (Please see if this possible) Incase 1 TB is required we suggest providing the option of disk type as below which is SSD.	Yes changed to 768 GB DRAM cache or better.
<b>2. M/s Canon India Pvt. Limited</b>				
1	“Specifications – G” Multifunctional Device (MFD) Machine Point No. 16 Clarification page no. 131	Environmental Compliance – BEE /Energy star, RoHS and EPR complied	Quote as per tender document.  <b>Request for change</b> - Requesting you to please change to BEE /Energy star /RoHS /EPR compliance, as asked in other specification category in this same tender.	Yes changed as mentioned at Page No. 71 of clarifications released on 19.09.2024.
<b>3. M/s HP INDIA</b>				
1	Section – VII 7. Technical Specifications:- “Minimum Specifications – A” Desktop Computers (Windows Operating System), Page no.37, Sr.no.05	Base Frequency: 2.2Ghz or higher	Yes changed to efficient-core base frequency to 2.5 Ghz or higher. <b>Request for Change</b> - 13th generation processor have two types of base frequencies i.e. Efficient and performance core base frequency. The Efficient-core Base Frequency is 1.8 GHz and Performance-core Base frequency is 2.5 GHz. But, in the clarification it is mentioned Efficiency base frequency as 2.6 GHz, the same processor is not available with us, Request your consideration to change the same as below and support.  We would request you to kindly amend the clause to Efficient-core base frequency 1.8 GHz and Performance-core base frequency 2.5 GHz.	Yes changed to Efficient-core base frequency 1.8 GHz and Performance-core base frequency 2.5 GHz or equivalent or better.
2	Section – VII 7. Technical Specifications:- “Minimum	Processor: x86 Processor i.e. Intel i5, 12000 series / AMD Ryzen5,	Yes changed to Processor - x86 Processor i.e., 13th Gen Intel core i5 (6C/12T) / AMD Ryzen 5(6C/12T), 7000 series (Six Core	Yes changed to Efficient-core base

	Specifications – C” All-in-One-Computers (non-touch), Page no.39, S.No.02	5000 series (Six Core and Twelve thread or higher), 4.4 GHz or higher turbo frequency) or better	and Twelve thread or higher), efficient-core 2.6 GHz or higher base frequency) or better. <b>Request for Change</b> - 13th generation processor have two types of base frequencies i.e. Efficient and performance core base frequency. The Efficient-core Base Frequency is 1.8 GHz and Performance-core Base frequency is 2.5 GHz. But, in the clarification it is mentioned Efficiency base frequency as 2.6 GHz, the same processor is not available with us, Request your consideration to change the same as below and support.  We would request you to kindly amend the clause to Efficient-core base frequency 1.8 GHz and Performance-core base frequency 2.5 GHz .	frequency 1.8 GHz and Performance-core base frequency 2.5 GHz or equivalent or better.
3	Section – VII All-in-One Computers (non-touch) under buyback Minimum Specification– C, Page no.59	Processor: x86 Processor i.e. Intel i5, 12000 series / AMD Ryzen5, 5000 series (Six Core and Twelve thread or higher), 4.4 GHz or higher turbo frequency) or better	Yes changed to Processor - x86 Processor i.e., 13th Gen Intel core i5 (6C/12T) / AMD Ryzen 5(6C/12T), 7000 series (Six Core and Twelve thread or higher), efficient-core 2.6 GHz or higher base frequency) or better. <b>Request for Change</b> - 13th generation processor have two types of base frequencies i.e. Efficient and performance core base frequency. The Efficient-core Base Frequency is 1.8 GHz and Performance-core Base frequency is 2.5 GHz. But, in the clarification it is mentioned Efficiency base frequency as 2.6 GHz, the same processor is not available with us, Request your consideration to change the same as below and support.  We would request you to kindly amend the clause to Efficient-core base frequency 1.8 GHz and Performance-core base frequency 2.5 GHz.	Yes changed to Efficient-core base frequency 1.8 GHz and Performance-core base frequency 2.5 GHz or equivalent or better.
<b>4. M/s Intel Corporation</b>				

1	Processor Base Frequency (GHz)	efficient-core 2.6 GHz or higher base frequency) or better.	<b>Suggested change request</b> - Processor Efficient Base Frequency Minimum 1.8 GHz or more Else Efficient Core Max Turbo Frequency 3.5 GHz or more. Justification - Present latest generation Intel processors have low Base Frequency and higher Performance and Efficient Core Max Turbo Frequency, asked minimum 2.6 GHz Efficient Core base frequency restricted offering Cost Effective Intel CPU's.	Yes changed to Efficient-core base frequency 1.8 GHz and Performance-core base frequency 2.5 GHz or equivalent or better. (In specification 'A' and 'C').
<b>5. M/s Konica Minolta Business Solutions India Pvt. Ltd</b>				
1	Page No. 45, Specification-N No. 8	Copying Speed : Minimum 30 PPM	Yes changed to 40 PPM /CPM. Justification - In this regard we just want to highlight that in 40 CPM category only Kyocera Make machine is coming no other brands machine is coming (attached the details from GeM website) <b>Request for Change</b> - We request once again to change the speed as 35 CPM or more instead of 40 CPM.	The vendor can quote higher side. Also to include with machine the cost of trolley /machine stand.
<b>5. M/s HPe</b>				
1	Type of Front-end Ports	FC, Ethernet, Channel Internet iSCSI, Fiber over	Yes changed to FC and iSCSI. <b>Request for Change</b> - Request you to kindly amend this clause as "FC/ iSCSI / Ethernet/ Fiber Channel over Internet" for wider participation.  Justification: FC is generally considered to be more reliable and have higher performance than iSCSI, especially for low latency and high-speed data transfer when it comes to SAN Storage, however, for wider participation, request to kindly amend the clause as above.	No change. Already clarified.
2	No. & Speed of front-end Ports in Gbps	8X32GbFC or higher, 8 x10 GbE or higher	Yes changed to 8X32GbFC or higher, 4x10 GbE or higher. <b>Request for Change</b> - Request you to kindly amend this clause as " 8X16GbFC or higher/ 8 x10 GbE or higher" for wider participation.  Justification: FC is generally considered to be more reliable and	No change. Already clarified.

			have higher performance than iSCSI, especially for low latency and high-speed data transfer, hence requesting you to kindly amend this clause as above.	
3	Total Configurable Cache (GB)	768	<p>Yes changed to 1TB DRAM Controller cache across 2 controllers.</p> <p><b>Request for Change</b> - Request you to kindly amend this clause as "1TB DRAM/Flash Cache" for wider participation.</p> <p>Justification: Considering the use case the DRAM/Flash Cache can work wonders and the same will not impact the performance. Flash Cache speeds access to data through real-time intelligent caching of recently read user data. We are already having a successful deployment for a similar project at MPHC and hence requesting to kindly amend the clause as above.</p>	Yes changed to 768GB DRAM Controller cache across 2 controllers.
4	Service Level Agreement (SLA)	May be defined by High Court	<p><b>Request for change</b> - 24x7x4 Support.</p> <p>Remarks - Under the published Corrigendum, it's been updated to "Critical (production down) resolution within 24 hours and After that penalty @ Rs 400/hour. Non-critical (Redundancy lost/Partial failure) - resolution within 48 hours and after that penalty Rs 400/day. Maximum Penalty upto 10% of the total PO value."</p> <p>Since Locations where Low End Servers would be deployed, mostly are remote locations hence 24 hours resolution cannot be offered.</p> <p>Request to kindly update this point to " Resolution within 48 hours by OEM/OEM Certified partner and after that penalty @ Rs 400/hour. Maximum Penalty upto 10% of the total PO value".</p>	Yes accepted as "Resolution within 48 working hours by OEM/OEM Certified partner /vendor and after that penalty @ Rs 400/hour shall be imposed Maximum of Penalty upto 10% of the total Purchase Order value".
5	Management	Management of multiple Servers	<b>Request for change</b> - Management of multiple Servers	Yes accepted as

	Features-2	from single console with single source of truth for multiple sites.	from single console. Remarks - Under the published Corrigendum, On page number 125, it's been updated to "Management of multiple Servers from single console", however on Page number 216, it's mentioned as "No change".  Kindly update.	"Management of multiple Servers from single console" and the same is implied on Page No. 49 of clarification published dated 19.09.2024.
6		Simplified management with analytics driven actionable intelligence	<b>Request for change</b> - Should offer Simplified management and help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD. Remarks - Under the published Corrigendum, On page number 125, its been updated to " Should offer Simplified management and help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD", however on Page number 216, its mentioned as "No change".  Kindly update.	Yes accepted as "Should offer Simplified management and help provide notification of actual or impending component failure alerts. on critical components like CPU, Memory and HDD." and the same is implied on Page No. 49 of clarification published dated 19.09.2024.
7		Intelligence System tagging giving admin flexibility to provide metadata tags to each System to enable users to filter and sort systems based on user-assigned attributes	<b>Request for change</b> - To remove this point. Remarks - Under the published Corrigendum, On page number 125, it's been updated to "Removed", however on Page number 216, it's mentioned as "No change".  Kindly update.	Yes accepted as "point removed" and the same is implied on Page No. 49 of clarification published dated 19.09.2024.
<b>6. M/s Tekno Solutions Pvt. Ltd.</b>				
1			<b>Request for change</b> - The UPS & Printer category has been splitted,	Yes modified as per details

hence, we request you to kindly split the following items as below:

**Category A**

S. N.	Items	Specifications
01	Desktop Computers (Windows OS)	Minimum Specification – A
02	Computer System All-in-One with Touch screen (Windows OS)	Minimum Specification – B
03	All-in-one-Computers (non-touch)	Minimum Specification – C
04	All-in-one-Computers (non-touch) under buyback (Table-B)	Minimum Specification – C

**Category B**

S. N.	Items	Specifications
04	High End Servers of Reputed Brands	Minimum Specification – K
05	Low End Servers of Reputed Brands	Minimum Specification – L
06	Storage NAS 500 TB	Minimum Specification – N

**Category C**

S. N.	Items	Specifications
01	1. Tablet / Touch Screen Panel 2. WACOM Touch Panel of minimum 23" FHD or above or better Model No. DTH 2452G1	Minimum Specification – M  "Minimum Specifications – M-I"

given in note below of these clarifications.

				CX with Pen.		
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**Note:-**The previously quoted items as per point no. 04 page no. 163-164 of clarification published is modified / changed as under:

1. If the bidder is quoting the products as per details given below:-

S. No.	Items	Specifications
01	Desktop Computers (Windows Operating System)	Minimum Specification - A
02	Computer System All-in-One with Touch screen (Windows Operating System)	Minimum Specification - B
03	All-in-one-Computers (non-touch)	Minimum Specification – C
04	High End Servers of Reputed Brands	Minimum Specification –K
05	Low End Servers of Reputed Brands	Minimum Specification –L
06	All-in-One Computers (non-touch) under buyback (Table-B)	Minimum Specification – C
07	Storage NAS 500 TB	Minimum Specification –N
<b>Total Estimated Cost = Rs.36,99,00,000/- of aforementioned items</b>		

Under this the bidder has to submit the EMD of Rs. 74,00,000/- and tender fees of Rs.10,000/- along with the tender document and accordingly the PQ condition 2.15.2 will change in same ratio. In this Average Annual Financial turnover of the bidder during last 3 financial years, ending 31<sup>st</sup> March of financial year i.e. 2023-2024 should be at least Rs. 14.80 Crore.

2. If the bidder is quoting the products as per details given below:-

S. No.	Items	Specifications
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01	Tablet / Touch Screen Panel	Minimum Specification - M
02	WACOM Touch Panel of minimum 23" FHD or above or better Model No. DTH 2452G1CX with Pen.)	Minimum Specification – M1
<b>Total Estimated Cost = Rs.2,00,00,000/- of aforementioned items</b>		

Under this the bidder has to submit the EMD of Rs. 4,00,000/- and tender fees of Rs.10,000/- along with the tender document and the PQ condition 2.15.2 will change in same ratio. In this Average Annual Financial turnover of the bidder during last 3 financial years, ending 31<sup>st</sup> March of financial year i.e. 2023-2024 should be at least Rs. 80 Lakh.

- Rest of the terms and conditions is as per the tender published vide no. Reg(IT)(SA)/2024/1236, dated: 17.08.2024 as per clarification published vide no. Reg(IT)(SA)/2024/1372, Jabalpur, Dated:19.09.2024.

**Sd/-  
REGISTRAR GENERAL**