| Response to Pre Bid Query<br>Ref: SBI/GITC/Data Centers and Cloud/2024-25/1168<br>Dated: 28/06/2024 | | | | | |
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| **Sl. No** | **RFP Page No** | **RFP ClauseNo.** | **Existing Clause** | **Query/Suggestions** | **Bank's Response** |
| 1 | 54 | Appendix-B Point No.06 | The Bidder (including its OEM, if any) should be preferably Class-I, Class-II local supplier as defined under this RFP.<br>(Evaluation Process: As per directives of "Make in India initiative of GOI, local bidders (Class-1 and Class-2) are highly preferred. Bank will first evaluate the technical bids of the Bidders complying with preference to "Make in India" clause of Govt. of India. In case two or more than two bidders complying with preference to "Make in India" clause are found technically eligible, as per technical specifications of the RFP, then commercial bids of only these bidders will be opened. In case sufficient bidders complying with preference to "Make in India" clause are not found technically eligible as per technical requirements of the RFP or do not participate, then commercial bids of all technically eligible bidders will be opened and considered.) **Certificate of local content to be submitted as per Appendix-G.** | We request Bank to remove this clause as OEM doesn't come under Make In India. | No Change, as per RFP |
| 2 | 72 | Appendix-E | Term of the Project - Project Schedule; Milestones and delivery locations Delivery of all equipment should be within 4 weeks and installation, testing, commissioning within 8 weeks from date of placing of order. | We request Bank to modify the clause for delivery from 4 weeks to 8 weeks. | No Change, as per RFP |

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| 3 | 73 | Appendix-E | Payment schedule 90% of Hardware cost including installation charges, 3 years of comprehensive warranty – after installation, commissioning and CDAC audit report certifying the material supplied is as per RFP terms.<br>Balance 10% after submission of PBG.<br>Payment for AMC will be made quarterly in arrears. | We request Bank to modify the Payment Terms as 90% on delivery of material & Balance 10% on submission of PBG, commissioning & installation of solution. | No Change, as per RFP |
| 4 | 58 | A.9 | Server required with 4 x 1.6 TB NVMe intel p4610 drives or drives having equivalent IOPS of p4610 as local storage | We would like to have list of NVMe models which will satisfy this specific specification from vendors like Samsung, Kioxia, Hynix, Micron | Please refer Corrigendum No.1 |
| 5 | 66 | C.16 | Should be possible to remotely manage each blade server individually. Should support access rights for administrators for each blade<br>server individually. Should be able to manage multiple blades in the same enclosure at the same time. | Since specifications are for rack server, please remove these specifications. | Please refer Corrigendum No.1 |
| 6 | 67 | D.1 | 42 U OEM Rack with dual power supply (with digital ammeter) and other necessary accessories and cables to mount the all the proposed servers. The Proposed solution must factor Racks for optimized sizing to achieve<br>high availability with reduced number of racks. The Maximum Power limit of each chassis should be 10kVA. | We would like to request you to change this specification as "42 U OEM Rack with dual power supply (with digital ammeter) and other necessary accessories and cables to mount the all the proposed servers. The Proposed solution must factor Racks for optimized sizing to achieve high availability with reduced number of racks. The Maximum Power limit of each chassis should be 11kVA." | No Change, as per RFP |

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| 7 | 67 | D.1 | 42 U OEM Rack with dual power supply (with digital ammeter) and other necessary accessories and cables to mount the all the proposed servers. The Proposed solution must factor Racks for optimized sizing to achieve<br>high availability with reduced number of racks. The Maximum Power limit of each chassis should be 10kVA. | Please specify input power details(single Phase or three phase etc) on both DC and DR sites so that all required accessories can be configured accordingly | The input power will be available as Three Phase at both the sites. |
| 8 | 67 | | The bidder is responsible for providing a complete infrastructure solution. The bank will solely provide the space, power, and cooling for the equipment. All other items, including servers, PDUs (power distribution units), SFPs (transceivers), racks, cables (end to end network cabling, SAN cabling with material and effort) etc. must be supplied, installed, and make ready for use by the bidder. | Please specify distance between planned installation of these servers from your SAN as well as Networking switches so that required cable lenghts(and efforts to lay them) or any other required components can be considered during configuration. | The distance between devices will not be more than 100 Meters |

**Corrigendum No. 1**
**Ref: SBI/GITC/Data Centers and Cloud/2024-25/1168**
**Dated: 28/06/2024**

| Sr. No. | RFP Page No. | RFP Clause No. | Existing Clause | New Clause |
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| 1 | 58 | A.9 | Server required with 4 x 1.6 TB NVMe **intel** p4610 drives or drives having equivalent IOPS of p4610 as local storage | Server required with 4 x 3.2 TB NVMe **Kioxia** CM7 drives. |

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| 2 | 66 | C.16 | Should be possible to remotely manage each blade server individually. Should support access rights for administrators for each blade<br>server individually. Should be able to manage multiple blades in the same enclosure at the same time. | Should be able to remotely manage each Rack Server individually as well as using single console. |
| 3 | 58 | A.8 | Internal Storage for 228 server out of 264 per site. | Internal Storage for 224 server out of 264 per site. |
| 4 | 72 | Appendix-E, Point 4 | Delivery of all equipment should be within 4<br>weeks and installation, testing, commissioning<br>within 8 weeks from date of placing of order.<br><br>Delivery Location:<br>Sify, Rabale : 264 blade servers + 7 rack servers<br>Gachibowli, Hyderabad: 264 blade servers + 7<br>rack servers | **Phase 1** : 278 servers(264 blade servers + 14 rack servers) to be delivered and installed at both locations within 8 weeks from the date of PO.<br>**Phase 2**: Remaining 264 blade servers to be delivered and installed at both locations within 12 weeks from the date of PO.<br><br>Delivery Location:<br>**Phase 1**<br>Sify, Rabale : 132 blade servers + 7 rack servers<br>Gachibowli, Hyderabad: 132 blade servers + 7<br>rack servers<br>**Phase 2**<br>Sify, Rabale : 132 blade servers<br>Gachibowli, Hyderabad: 132 blade servers |

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| 6 | 86 | Appendix-L, Point 2 | Delivery of all equipment should be within 4 weeks from date of placing of order. In the event of the any or all equipment(s) not being delivered, installed, tested and commissioned within a period of 8 weeks from date of Purchase Order, a penalty of one (1) percent of the total cost of equipment for each week or part thereof the delay, subject to maximum amount of ten (10) percent of the total cost of equipment will be charged to vendor. This amount of penalty so calculated shall be deducted at the time of making final payment after successful installation and commissioning of hardware. | Delivery and installation should be as per below mentioned schedule:<br><br>Phase 1 : 278 servers(264 blade servers + 14 rack servers) to be delivered and installed at both locations within 8 weeks from the date of PO.<br>Phase 2: Remaining 264 blade servers to be delivered and installed at both locations within 12 weeks from the date of PO.<br><br>In the event of the any or all equipment(s) not being delivered and installed as per above mentioned both schedules from date of Purchase Order, a penalty of 0.1 percent for each schedule, of the total cost of equipment for each week or part thereof the delay, subject to maximum amount of five (5) percent of the total cost of equipment will be charged to vendor. This amount of penalty so calculated shall be deducted at the time of making final payment after successful installation and commissioning of hardware. |
| 7 | 3 | Schedule of Events, Point No.6 | Last date and time for Bid submission : Up to 17:00 on 12.07.2024 | Last date and time for Bid submission : Up to 18:00 on 15.07.2024 |
| 8 | 3 | Schedule of Events, Point No.8 | Date and Time of opening of Technical Bids: 17:30 on 12.07.2024 | Date and Time of opening of Technical Bids: 18:30 on 15.07.2024 |

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| 9 | 58 | A.4 | Processor: Xeon Gold 6542Y (24 cores each socket,<br>dual socket-48 cores) | Processor : 24 cores latest generation CPU for each socket, server with dual socket i.e. total 48 CPU cores, with minimum 2.9 GHz Frequency |
| 10 | 65 | C.4 | Processor: 2 Nos. of 2S Intel Xeon Platinum 8592v<br>(64 cores each socket, dual socket-128 cores) | Processor: 64 cores latest generation CPU for each socket, server with dual socket i.e. total 128 cores with minimum 2 GHz Frequency |
| 11 | 65 | C. Hardware-Rack Servers | New Clause | All the 14 Rack servers to be enabled with two NVIDIA L4/Equivalent GPU Card with 24 GB Memory each. |