

## **Corrigendum / Clarifications / Corrections / Amendment / Addendum**

**Tender Enquiry No. NITRR/CCC/OT/2020/925 dated 11/01/2020**

### **SUPPLY, INSTALLATION, TESTING, COMMISSIONING, AND INTEGRATION OF A CLUSTER OF VIRTUAL MACHINES ACROSS PHYSICAL NODES (SERVERS)**

**DATE: 29/01/2020**

Bidders may take note of the following Corrigendum/ Clarifications /Corrections/ Amendment /Addendum

1. The Corrigendum/ Clarifications /Corrections/ Amendment /Addendum mentioned in this document should be read along with the tender document and necessary revisions in respective sections/ sub-sections, annexures, appendices, terms and conditions, etc. should be incorporated by the bidders at the time of submission of their bids.
2. This document should be treated as part of the tender document itself.
3. Performance Bank Guarantee (PBG) shall be 5% of the work order value.
4. Warranty on all hardware items supplied under this project should be minimum two years from the date of supply.
5. Virtualization platform licenses should be perpetual.
6. Under APPENDIX-II: STANDBY ARRANGEMENT OF SERVERS FOR DEPLOYMENT AND TESTING. The servers supplied under the standby arrangement should have minimum 16 physical CPU cores, 128 GB RAM, 8 TB HDD (in even number of disks of same capacity) and functional 10Gbps ports. The necessary cables, HBA cards and a 10Gbps interconnection switch, virtualization platform should be provisioned as necessary as part of the standby arrangement, which will be returned (as applicable).

Standby arrangement should be made within ten days of intimation of work order. Under S. No. 10 of Bidder's Qualification Criteria [Annexure 0, 1.0 BIDDER'S QUALIFICATION CRITERIA], if the successful firm defaults, then such firm may be blacklisted and its EMD (if applicable) may be forfeited at the discretion of the technical committee. This completely replaces and overrides the penalties which are mentioned under S. No. 10 of Bidder's Qualification Criteria

7. Table in Annexure 2 is modified as under:

| <b>S. No.</b> | <b>DESCRIPTION OF MATERIAL</b>                                                                                          | <b>UNITS</b> | <b>QUANTITY</b> |
|---------------|-------------------------------------------------------------------------------------------------------------------------|--------------|-----------------|
| <b>1.</b>     | Servers as per subsection 3.0.1 of Technical Specifications                                                             | Nos          | 06              |
| <b>2.</b>     | Interconnection Switches as per subsection 3.0.2of Technical Specifications                                             | Nos          | 02              |
| <b>3.</b>     | Virtualization Platform as per subsection 3.0.3of Technical Specifications                                              | Lumpsum/Lot  | 01              |
| <b>4.</b>     | Provisioning of Standby Arrangement as per Appendix II (Servers, Interconnect etc.) for three months duration initially | Lumpsum/Lot  | 01              |
| <b>5.</b>     | Installation, Testing, Commissioning and Integration of the                                                             | Lumpsum/Lot  | 01              |

|    |                                                                                                                                                                        |             |    |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|
|    | above and Live Migration [One time activity]                                                                                                                           |             |    |
| 6. | One year operational and technical support of the Cluster Network Interconnect                                                                                         | Lumpsum/Lot | 01 |
| 7. | One year operational and technical support of the Virtualization Platform                                                                                              | Lumpsum/Lot | 01 |
| 8. | Other item(s), if any, required to set up, install, test, commission, integrate, and live migrate the functional and working cluster of virtual machines<br>(a)<br>(b) | Lumpsum/Lot | 01 |

8. Under S. No. 7 of Technical Specifications [Annexure 3, 3.0 Technical Specifications 3.0.1 SERVERS], the storage can be 4 x 4 TB NLSAS/SAS/SATA/SSD.

9. Price bid format table in Annexure 4 is modified as under:

| S. No. | Description of Material<br>(A)                                                                                          | Units<br>(B) | Quantity<br>(C) | Unit Price in INR<br>(D) | HSN Code<br>(E) | Applicable GST Percentage<br>(F) | Unit Price with Tax in INR<br>(G) | Total Price (H) in INR |
|--------|-------------------------------------------------------------------------------------------------------------------------|--------------|-----------------|--------------------------|-----------------|----------------------------------|-----------------------------------|------------------------|
| 1.     | Servers as per subsection 3.0.1 of Technical Specifications                                                             | Nos          | 06              |                          |                 |                                  |                                   |                        |
| 2.     | Interconnection Switches as per subsection 3.0.2 of Technical Specifications                                            | Nos          | 02              |                          |                 |                                  |                                   |                        |
| 3.     | Virtualization Platform as per subsection 3.0.3 of Technical Specifications                                             | Lumpsum/Lot  | 01              |                          |                 |                                  |                                   |                        |
| 4.     | Provisioning of Standby Arrangement as per Appendix II (Servers, Interconnect etc.) for three months duration initially | Lumpsum/Lot  | 01              |                          |                 |                                  |                                   |                        |
| 5.     | Installation, Testing, Commissioning and Integration of the above and Live Migration [One time activity]                | Lumpsum/Lot  | 01              |                          |                 |                                  |                                   |                        |
| 6.     | One year operational                                                                                                    | Lumpsum/Lot  | 01              |                          |                 |                                  |                                   |                        |

|                                                                                                                              |                                                                                                                                                                         |             |    |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|--|--|--|--|--|
|                                                                                                                              | and technical support of the Cluster Network Interconnect                                                                                                               |             |    |  |  |  |  |  |
| 7.                                                                                                                           | One year operational and technical support of the Virtualization Platform                                                                                               | Lumpsum/Lot | 01 |  |  |  |  |  |
| 8.                                                                                                                           | Other item(s), if any, required to set up, install, test, commission, integrate, and live migrate the functional and working cluster of virtual machines.<br>(a)<br>(b) | Lumpsum/Lot | 01 |  |  |  |  |  |
| <b>Grand Total Price in INR</b>                                                                                              |                                                                                                                                                                         |             |    |  |  |  |  |  |
| <b>Grand Total Price in INR (in Words):</b>                                                                                  |                                                                                                                                                                         |             |    |  |  |  |  |  |
| <b>IMPORTANT NOTE:</b> Among the technically qualified bids, the L1 bidder will be evaluated on the Grand Total Price in INR |                                                                                                                                                                         |             |    |  |  |  |  |  |

**Note:**

(a) Price should be all inclusive F.O.R. NIT Raipur & must be quoted in the above prescribed format only.

9. The objective is to set up a functional and working cluster which should also seamlessly integrate with the existing network infrastructure in the institute. Bidders must make necessary provisions for any additional materials / equipment if needed to achieve the above stated objective. Institute will not make any additional payment towards any item which has been overlooked by the bidder at the time of bidding irrespective of whether it has been explicitly mentioned in the tender document or not.

10. Other terms and conditions of the tender remain unchanged.

11. Last Date of submission of quotation is extended to **07/02/2020 upto 18:00 HRS**

12. Date of opening technical bid is extended to **10/02/2020 at 16:00 HRS**