

Corrigendum - II

Supply, Installation, Testing, Commissioning and Integration of Servers and other networking equipments



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CORRIGENDUM-II

Corrigendum-II for Supply, Installation, Testing, Commissioning and Integration of Servers and other networking equipments

In reference to the Tender for the Supply, Installation, Testing, Commissioning and Integration of Servers and other networking equipments against Tender no. RailTel/Tender/OT/CO/NTP/2022-23/LIMS/006 dated 23.03.2023, all are advised to note the following changes in the tender document:

A. Commercial and Technical Terms:

S.No.	Clause No. & Chapter	Page No	Sub clause No./Point No.	Content of RFP requiring Clarification	Revised Clause
1	Note	10	XI	The tenderer shall make available the offered products, if desired during technical evaluation of offered equipment for testing and benchmarking at any testing facility approved by RailTel. CDOT is the agency that will confirm the successful working of the product under testing. Tenderer shall provide all the required equipment and accessories for above testing at testing facility. Tenderer shall bear all the cost of above testing. RailTel shall provide only rack space and power supply. Decision of RailTel shall be final in this regard for testing	The tenderer shall make available the offered products, if desired during technical evaluation of offered equipment for testing and benchmarking at any testing facility approved by RailTel. CDOT is the agency that will confirm the successful working of the product under testing. Tenderer shall provide all the required equipment and accessories for above testing at testing facility. Tenderer shall bear all the cost of above testing. RailTel shall provide only rack space and power supply. POC should be completed within 21 days after intimation to bidder. In case of Bidder failed to complete POC successfully in that case offered equipment will be technical disqualified. Decision of RailTel shall be final in this regard for testing

2	Network Interface	14	1.2	(b)1x100 Gigabit (Mellanox Connect-X5 100 GbE with Mellanox SFP QSFP28)	(b)1x100 Gigabit/ 2x100 Gigabit (Mellanox Connect-X5 100 GbE with Mellanox SFP QSFP28)
3	PCI Slot	15	1.2	6x PCIe Gen 3.0 (x16) I/O expansion slots with at least 4 Nos. of PCIeX full length, full height	Support for up to 6 x PCIe Gen3.0 slots, (which can be used either as 4x16 slots OR 2x16 + 4x8 slots) Option for 4x16 slots OR 2x16 + 4x8 slots will be shared in Orderable BoM.

B. Extension of Bid End Date/Time as mentioned below:

Present	Revised
Last date & time of submission of bid 02.05.2023 upto 15:00 hrs.	Last date & time of submission of bid 16.05.2023 upto 15:00 hrs.
Opening of e-bid 02.05.2023 at 15:30 hrs	Opening of e-bid 16.05.2023 at 15:30 hrs

All other terms and conditions will remain unchanged.

(Himanshu Kumar) Add.GM/NTP
(For and behalf of RailTel Corporation of India Ltd.)

Praruh Pvt. Ltd.						
S.No.	Clause No. & Chapter	Page No	Sub clause No./Point No.	Content of RFP requiring Clarification	Points of clarification required	Response to Queries
1	Corrigendum - I	5	14	6x PCIe Gen 3.0 (x16) I/O expansion slots with at least 4 Nos. of PCIeX full length, full height	Kindly change it to "Up to 6 x Gen3 slots, (4x16 slots OR 2x16 + 4x8 slots)" The server specifications match to that of a dense server having only 2U rack space. Also since the reqt of PCI slots is limited, hence requesting for the change to qualify.	Please referre Corrigendum II
2	CHAPTER 4A	23	4.A.5.4	Accounting unit/bill passing unit for the supplies under SOR is Respective Regional Office. Bills to be submitted to the NOC Incharges of Regions for passing for payment. The bidder will submit certifying receipt of material & services issued from consignee/regions, for passing for payment.	Accounting unit/bill passing unit for the supplies under SOR should be submitted to the central office location provided to avoid discrepancy of the documents.	No Change as per RFP
3	CHAPTER 4A	48	4.A.44.	On Installation, testing, commissioning & integration of the equipments, Provisional Acceptance Certificate (PAC) will be issued by CNOC. Part PACs may also be issued sitewise, if required as per the site condition. If Part PACs are issued, PAC shall be issued after the completion of whole work at all the sites. Part PAC/PAC will not be held back for want of minor deficiencies not affecting the functioning of the overall system. Deficiencies, if any, pointed at the time of issuance of PAC, will be rectified by the contractor within one month.	On Installation, testing, commissioning & integration of the equipments, Provisional Acceptance Certificate (PAC) will be issued by CNOC. Deficiencies, if any, pointed at the time of issuance of PAC, will be rectified by the contractor within one month. Site wise PAC will impact on warranty start and end date variation. We suggest PAC will be issued form single location only so warranty will be start from same date for all five locations.	No Change as per RFP
4	CHAPTER 4A	49	4.A.45.FINAL ACCEPTANCE	The final acceptance of the works completed shall take effect from the date of successful completion of 12 months after issue of PAC in any case that the contractor has complied fully with his obligations in respect of each item under the contract. The Final Acceptance Certificate of respective region shall be signed by nominated representative of CNOC. Notwithstanding the issue of Final Acceptance Certificate the contractor and the purchaser shall remain liable for fulfillment of any obligation incurred under the provision of the contract prior to the issue of Final Acceptance Certificate which remains unperformed at the time such certificate is issued and for determining the nature and extent of such obligation the contract shall be deemed to remain in force between the parties hereto.	The Final Acceptance Certificate of respective region shall be impact on warranty start and end date variation. We suggest FAC will be issued form single location only so warranty will be start from same date for all five locations.	No Change as per RFP
Millennium Automation Pvt. Ltd.						
S.No.	Clause No. & Chapter	Page No	Sub clause No./Point No.	Content of RFP requiring Clarification	Points of clarification required	Response to Queries
1		3	Technical Requirement and Specifications	B. Technical Specifications: 1.1 Specification of Load Balancer (Item No. 1 of SOR A) 1. No. of Ports: 24 x 40/100 Gbps QSFP28 Ethernet ports with support of 40G QSFP & 100G QSFP and QSFP port should also be capable to support breakout to provide minimum 24x10G	As per the statement "QSFP port should also be capable to support breakout to provide minimum 24x10G.", we understand that 6 x 40G QSFP (24 x 10G) ports are required on Load Balancer. Please confirm.	No Change as per RFP, Breakout option for 10G ports is also accepted.
2	3	13-14	Technical Requirement and Specifications	B. Technical Specifications: 1.1 Specification of Load Balancer (Item No. 1 of SOR A) 5. IP Packet Load Balancing: a) Traffic received on input ports should be aggregated and load balanced to the multiple groups of Minimum 16 destination ports in each group on the following basis-VLAN	Kindly remove VLAN as in a typical LIMS scenraio does not require load balancing at a level of VLAN .Rather load balancing is done using standard ways of Session/Flow based (Source IP, Destination IP, Source port, Dest Port addresses/Protocol).In the recent RFP's from various government on LIMS in India ;VLAN has never been criteria for load balancing .	No Change as per RFP

3	3	13-14	Technical Requirement and Specifications	B. Technical Specifications: 1.1 Specification of Load Balancer (Item No. 1 of SOR A) 5. IP Packet Load Balancing: d. Load balancing of all types of IP packets (IPv4 & 6) with different headers or encapsulations like MPLS, VLAN and etc. Load balancing of GTP headers should also support in case required in future by upgrading of Software/License/Hardware. e. De-encapsulation or Striping of Labels/Headers for the protocols like MPLS, VLAN for entire input or output traffic and this feature should be part of the same box. De-encapsulation or Striping of Labels/Headers of GTP headers should also support in case required in future by upgrading of Software/License/ Hardware.	Kindly remove MPLS,VLAN.The feature 'Load Balancing of IP packets with MPLS, VLAN and GTP headers' be removed from the specification as standard LIMS RFP from various Government agencies in India did not require load balancing using MPLS, VLAN and GTP headers .Rather load balancing is done using standard ways of Session/Flow based (Source IP, Destination IP, Source port, Dest Port addresses/Protocol)	No Change as per RFP
4	3	14	Technical Requirement and Specifications	B. Technical Specifications: 1.1 Specification of Load Balancer (Item No. 1 of SOR A) 8. Supported and Equipped SFP's: 12 x 100 Gb QSFP28-LR4 Ports and 12 x 100 Gb QSFP28-SR4 with 5m MPO Cable. 3x 40G(4x10G)-LR4 (10KM support) with SM MPO-4xLC breakout cable (5m), 3x40G(4x10G)-SR4 (100Mtr support) with MM MPO-4xLC breakout cable (5m)	As per this specification, 24 x 100G ports and 6 x 40G ports are required on Load Balancer. Please confirm.	No Change as per RFP, Breakout option for 10G ports is also accepted.
5	4A	22	TERMS & CONDITIONS	4.A.4. Delivery, Installation, Testing, Commissioning & Integration period The materials as per SOR-A are required to be delivered, installed, tested, commissioned & Integrated within 120 days from the issue of LOA/Purchase Order.	Request you to kindly change the Delivery, Installation, Testing, Commissioning & Integration period Terms. i.e The materials as per SOR-A are required to be delivered, installed, tested, commissioned & Integrated within 240 days from the issue of LOA/Purchase Order.	Please referre Corrigendum I
6	4A	22	TERMS & CONDITIONS	4.A.5. Payment Terms 4.A.5.1 75% payment of the PO value would be made on receipt of material by the consignee (at site/the stores, to be decided by CNOC) duly inspected and on submission of the following documents subject to any deductions or recovery which RailTel may be entitled to make under the contract: (i) Valid Tax Invoice (ii) Delivery Challan/ E-way bill (iii) Packing list. (iv) Factory Test Report. (v) Purchaser's Inspection certificate (vi) Consignee receipt (vii) Warranty certificate of OEM (viii) Insurance certificate (ix) A certificate duly signed by the firm certifying that equipment/ materials being supplied are new and conform to technical specification. 4.A.5.2 15% payment of the PO value shall be made by RailTel on Installation,Testing,Commissioning & Integration at site and Site Acceptance Report issued by CNOC & Regional NOC. Further 5% payment of the PO value shall be made by RailTel on issue of Provisional Acceptance Certificate (PAC)/Part PAC by CNOC, subject to verification of warranty compliance as per clause 4.A.2.1 Chapter4 of BDS (Chapter-5). Last 5% payment of the PO value shall be made by RailTel on issue of Final Acceptance Certificate (FAC) by CNOC. 4.A.5.3 15% + 5% payment of value of supply items of the PO/LOA which could not be installed for want of site readiness or as per the decision of CNOC, will be made on issue of PAC and remaining 5% on issue of FAC. 4.A.5.4 Accounting unit/bill passing unit for the supplies under SOR is Respective Regional Office. Bills to be submitted to the NOC Incharges of Regions for passing for payment. The bidder will submit certifying receipt of material & services issued from consignee/regions, for passing for payment. 4.A.5.5 The breakup of taxes has to be furnished and same should be reflected in the bills so that any input credit can be availed by RailTel.	Since this project is mainly of CAPEX. Therefore request you to please change the payment terms as requested below i.e. (i) 90% payment of the PO Value would be made on receipt of material by the consignee(at site/the stores, to be decided by CNOC) duly inspected and on submission of the following documents subject to any deductions or recovery which RailTel may be entitled to make under the contract: (i) Valid Tax Invoice (ii) Delivery Challan/ E-way bill (iii) Packing list. (iv) Factory Test Report. (v) Purchaser's Inspection certificate (vi) Consignee receipt (vii) Warranty certificate of OEM (viii) Insurance certificate (ix) A certificate duly signed by the firm certifying that equipment/ materials being supplied are new and conform to technical specification. (ii) Balance 10% after Installation & commissioning or within 3 months from date of delivery whichever is earlier.	No Change as per RFP

7	5	57	BID DATA SHEET (BDS)	Performance Bank Guarantee (Security Deposit) Performance Bank Guarantee of 3% of total value of the LOA is required to be submitted within 30 days of issue of LOA. Validity of this PBG shall be 4 months beyond warranty + AMC periods (i.e., 100 months)	Performance Bank Guarantee (Security Deposit) Performance bank guarantee of 3% of total value of LOA is required to be submitted within 30 days of issue of LOA valid for warranty period + 4 months. AMC period PBG to be submitted separately yearly. Value of PBG will be equal to 3% of AMC Value of each year valid for AMC period.	No Change as per RFP
PC Solutions Pvt. Ltd.						
S.No.	Clause No. & Chapter	Page No	Sub clause No./Point No.	Content of RFP requiring Clarification	Points of clarification required	Response to Queries
1	NIL	NIL	NIL	NIL	We are in the process of participating in this tender, we just want to know that can we submit the EMD in the form of Bank Guarantee and NEFT ? kindly confirm	NEFT/ E- Payment is the only allowed Payment method for EMD. Bank Guarantee is not accepted for EMD.