

Corrigendum - VI

Supply, Installation, Testing & Commissioning for Expansion of
Cloud Infrastructure Storage, Backup and End Point Security
of Data Center (DC & DR) of RailTel for
Indian Railway e-Office Project



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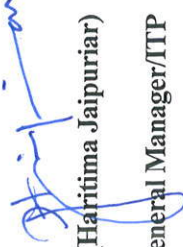
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In reference to Supply, Installation, Testing & Commissioning for Expansion of Cloud Infrastructure Storage, Backup and End Point Security of Data Center (DC & DR) of RailTel for Indian Railway e-Office Project against Tender No. RAILTEL/TENDER/OT/CO/ITP/2020-21/DC Infra Solution/540 dt 16.07.2020, all are advised to note following changes in the RFP document:

SN	RFP Reference	Original Version	Modified Version
1.	Point No. 4 of SOR-A-1 of Chapter-3 C 'Unified Storage system of 600TB'.	The Storage should be scalable to at least 800 SFF/LFF disk drives on the same set of controllers.	The Storage should be scalable to at least 800 SFF/LFF disk drives on the same set of controllers. This requirement is optional for all flash storage system.
2.	Point No. 12 of SOR-A-1 of Chapter-3 C 'Unified Storage system of 600TB'.	Proposed storage system should be supplied with controller based encryption	Proposed storage system should be supplied with hardware/controller based encryption
3.	Point No. 14 of SOR – A-2 'Backup solution at DC & DR'	Recovery verification should automatically boot the server from backup and verify the recoverability of VM image, Guest OS and Application Consistency.	Recovery verification should automatically boot the server from backup and verify the recoverability of VM image, Guest OS and Application Consistency or equivalent mechanism for Data recovery verification.
4.	Point No. 20 (v) of SOR-B-1 'Rack Server' of Chapter 3 A. (Corrigendum-III, 22-v)	Total storage capacity of each server is considered here as 64 TB. Additional storage capacity (80TB-64TB=16TB) of each server to be provisioned in SAN storage of Unified storage system (SOR-A: Storage-A-1) at DC and DR considering 30 servers to be deployed at each locations. i.e. SAN storage at each Date Centre needs to be provisioned with 480TB usable capacity using max. 6TB NL-SAS drive or SAS/NVMe/SSD drive of any capacity on RAID6. However, in the SAN storage min. 10% SSD (48 TB usable capacity at each location) caching should be provisioned additionally along with storage capacity on SAS/NLSAS/NVMe/SSD.	Total storage capacity of each server is considered here as 64 TB. Additional storage capacity (80TB-64TB=16TB) of each server to be provisioned in SAN storage of Unified storage system (SOR-A: Storage-A-1) at DC and DR considering 30 servers to be deployed at each locations. i.e. SAN storage at each Date Centre needs to be provisioned with 480TB usable capacity using max. 8TB NL-SAS drive or SAS/NVMe/SSD drive of any capacity on RAID6. However, in the SAN storage min. 10% SSD (48 TB usable capacity at each location) caching should be provisioned additionally along with storage capacity on SAS/NLSAS/NVMe/SSD.
5.	Point No. 19 of SOR-B-2 'Leaf Switch for Server Connectivity' of Chapter-3 A & Point No. 19 of SOR-C-1 'Leaf Switch of Chapter-3 A	Switch should support minimum 512 VRF instances.	Switch/ Solution should support minimum 512 VRF, However bidder has to ensure that each switch should support minimum 128 VRF from day-1.

6.	Point No. 52 of Solution requirement monitoring under SOR-D of Chapter-3 C.	Show the status of the connections based on the dependent connections and the utilization of the links by displaying connection with different width	Show the status of the connections based on the dependent connections and the utilization of the links by displaying connection with different width/ color.
7.	Point No. 57 of Solution requirement monitoring under SOR-D of Chapter-3 C.	System licensing should be based only on Physical Hosts and not charge separately for individual guest VMs running on VM Hosts	Deleted
8.	Point 1.8 of Consortium Bids of Corrigendum-III.	Consortium shall not have more than two members and each consortium member shall have minimum 30% contribution in the work. A Consortium must submit a Power of Attorney by the other member of the Lead Member. This is also to be enshrined in Memorandum of Agreement signed by the Consortium Members and submitted along with the bid, failing which the offer will stand summarily rejected.	Consortium shall not have more than two members and each consortium member shall have minimum 30% contribution in the work. A Consortium must submit a Power of Attorney by the other member of the Consortium in favor of the Lead Member. This is also to be enshrined in Memorandum of Agreement signed by the Consortium Members and submitted along with the bid, failing which the offer will stand summarily rejected.

All other term & conditions of tender documents will remain same.


 (Haritima Jaipuria)
 General Manager/ITP

Format for Form-8 and Form-9 for consortium Bidder is as under

FORM-8

AFFIDAVIT

(To be given separately by each Consortium partners of the Bidder on Stamp Paper of Rs. 10)

I, _____ S/o _____, Resident of _____, the _____ [insert designation] of the [insert name of single bidder / Consortium if Consortium] do solemnly affirm and state as follows:

1. I say that I am the authorized signatory of _____ [insert name of company/Consortium] (hereinafter referred to as "Bidder/Consortium") and I am duly authorized by the Board of Directors of the Bidder/Consortium to swear and depose this Affidavit on behalf of the Bidder/Consortium.
2. I say that I have submitted information with respect to our eligibility for RailTel Corporation of India Ltd. (hereinafter referred to as "RCIL") (**NAME OF WORK**) (hereinafter referred to as "Project") Request for Proposal ("RFP") document and I further state that all the said information submitted by us is accurate, true and correct and is based on our records available with us.
3. I say that, we hereby also authorize and request any bank, authority, person or firm to furnish any information, which may be requested by RCIL to verify our credentials / information provided by us under this tender and as may be deemed necessary by RCIL.
4. I say that if at any point of time including the extension period, in case RCIL requests any further/additional information regarding our financial and/or technical capabilities, or any other relevant information, we shall promptly and immediately make available such information accurately and correctly to the satisfaction of RCIL.
5. I say that, we fully acknowledge and understand that furnishing of any false or misleading information by us in our RFP shall entitle us to be disqualified from the tendering process for the said Project. The costs and risks for such disqualification shall be entirely borne by us.
6. I state that all the terms and conditions of the Request for Proposal (RFP) document has been duly complied with.



DEPONENT

VERIFICATION

I, the above-named deponent, do very that the contents of paragraphs 1 to 6 of this affidavit are true and correct to my own knowledge. No part of it is false and nothing material has been concealed. Verified at _____, on this ____ day of _____, 2020.

DEPONENT



CONSORTIUM AGREEMENT /MEMORANDUM OF AGREEMENT

(On Stamp Paper of Rs fifty)

This Consortium Agreement is executed at Gurgaon on this _____ day of _____, 2020.

BETWEEN

M/s. _____, a Company incorporated under the Companies Act, 1956 and having its Registered Office at _____ acting through its Managing Director, _____ duly authorized by a resolution of the Board of Directors dated _____ (hereinafter referred to as the 'LEAD MEMBER' which expression unless excluded by or repugnant to the subject or context be deemed to mean and include its successors in interest, legal representatives, administrators, nominees and assigns) of the ONE Part;

AND

M/s. _____, a Company having its Office at _____ and Office at _____, acting through its Joint President/ MD/.., _____, duly authorized by a resolution of the Board of Directors dated _____ (hereinafter referred to as the ('Participant member') which expression unless excluded by or repugnant to the subject or context be deemed to mean and include its successors in interest, legal representatives, administrators, nominees and assigns) of the OTHER PART'

Whereas RailTel Corporation of India Ltd. (hereinafter referred to as 'RCIL') has invited tenders for the "(NAME OF WORK)" in terms of the tender documents issued for the said purpose and the eligibility conditions required that the applicants bidding for the same should meet the conditions stipulated by RCIL for participating in the bid by the Consortium for handling the project for which the tender has been floated by RCIL.

AND WHEREAS in terms of the bid documents the parties jointly satisfy the eligibility criteria laid down for a bidder for participating in the bid process by forming a Consortium between themselves.

AND WHEREAS the parties hereto have discussed and agreed to form a Consortium for participating in the aforesaid bid and have decided to reduce the agreed terms to writing.

NOW THIS CONSORTIUM Agreement hereby WITNESSES:

1. That in the premises contained herein the Lead Member and the Participant Member having decided to pool their technical know-how, working experiences and financial resources, have formed themselves into a Consortium to participate in the tender process for "(NAME OF WORK)" in terms of the tender invited by RailTel Corporation of India Ltd., (RCIL).



2. That the members of the Consortium have represented and assured each other that they shall abide by and be bound by the terms and conditions stipulated by RCIL for awarding the tender to the Consortium so that the Consortium may take up the aforesaid **"(NAME OF WORK)"** in case the Consortium turns out to be the successful bidder in the bid being invited by RCIL for the said purpose.
3. That the members of the Consortium have satisfied themselves that by pooling their technical know-how and technical and financial resources, the Consortium fulfills the prequalification/ eligibility criteria stipulated for a bidder, to participate in the bid for the said tender process for **"(NAME OF WORK)"**
4. That the Consortium have agreed to nominate any one of _____, _____ and _____ as the common representative who shall be authorized to represent the Consortium for all intents and purposes for dealing with the Government and for submitting the bid as well as doing all other acts and things necessary for submission of bid documents such as Tender Application Form etc., Mandatory Information, Financial Bid. Etc., and such other documents as may be necessary for this purpose.
5. That if any change in the membership of the Consortium be required to be made by the members of the Consortium, the same shall be done with the consent of RCIL subject to the conditions as may be stipulated by them in this regard.
6. That in case to meet the requirements of bid documents or any other stipulations of RCIL, it becomes necessary to execute and record any other documents amongst the members of the Consortium, they undertake to do the needful and to participate in the same for the purpose of the said project.
7. That it is clarified by and between the members of the Consortium that execution to this Consortium Agreement by the members of the Consortium does not constitute any type of partnership for the purposes of provisions of the Indian Partnership Act and that the members of the Consortium shall otherwise be free to carry on their independent business or commercial activities for their own respective benefits under their own respective names and styles. This Consortium Agreement is limited in its operation to the specified project.
- 8 That the Members of the Consortium undertake to specify their respective roles and responsibilities for the purposes of implementation of this Consortium Agreement and the said project, if awarded to the Consortium, to meet the requirements and stipulations of RCIL.
9. The consortium formed will not be subject to alteration with regard to change in constituting firms and/or reorientation of roles. Any changes, if proposed by Consortium to take advantage of certain developments during evaluation stage will render the bid liable to be rejected.
10. All partners of the consortium shall be jointly and severally liable to RailTel for the execution of the entire contract in accordance with its terms.
11. Each Consortium member has minimum 30% contribution in the work and role/scope of each member is enclosed.
12. Power of Attorney by all members of the Consortium in favor of the Lead Member is also enclosed.

IN FAITH AND TESTIMONY WHEREOF, THE PARTIES HERETO HAVE SIGNED THESE PRESENTS ON THE DATE, MONTHS AND YEAR FIRST ABOVE WRITTEN.



1. ()

Managing Director

()

For (Name of company)

WITNESSES:

1. _____

2. _____

Enclosure:

- (i) Board resolution of each of the Consortium Members authorizing:
- (ii) Execution of the Consortium Agreement, and
- (iii) Appointing the authorized signatory for such purpose.



2. ()

Managing Director

()

For (Name of company)