WEBEL TECHNOLOGY LIMITED

CORRIGENDUM – I

Tender No. WTL/SDC/SS/20-21/010 dated 11.11.2020

Sl. No.	Section No	Clause No	Page No.	Present Entry	Replace with
1	A	1.1 Scope of Work:	4	b) **Storage Administration & Management Services:** Storage Administration & Management Services The activities shall include but is not limited to: - Installation and configuration of the storage system at WBSDC. The existing applications on existing storage will be required to be migrated to the proposed storage. - Development of storage management policy, configuration and management of disk array, SAN fabric / switches, NAS, tape library, etc. - Requirement based on –site support for configuration of SAN whenever a new application will be hosted on the WBSDC. This shall include activities such as management of storage space, volume, RAID configuration, LUN, zone, security, business continuity volumes, performance, etc.	b) **Storage Administration & Management Services:** The activities shall include: - Installation and configuration of the storage system at WBSDC. The existing applications on existing storage will be required to be migrated to the proposed storage. - Development of storage management policy, configuration and management of disk array, SAN fabric etc. - Requirement based on-site support for occurrence of any issue.
2	A	1.1 Scope of Work:	4	C) Other requirements: - The proposed storage is to be mounted in the existing racks of WBSDC. Dimension of the existing rack is: 42U X 800mm X 1070mm - The proposed storage system must be inter-operable with the existing storage of Netapp (ontap C-mode, 4 node cluster) and must be integrated with existing Redhat Cloud stack. - The proposed storage should be interoperable with existing storage system (Netapp) for 2 different volumes in new & existing storage systems for seamless migration of applications. - The application layer & database layer from a single application stack may require to be hosted separately in existing & new storage and the same should be operable from both the storage systems. - The proposed Storage system must be inter-operable with commvault backup solution at WBSDC & Dell-EMC Virtual Tape Library.	C) Other requirements: - The proposed storage is to be mounted in the existing racks of WBSDC. Dimension of the existing rack is: 42U X 800mm X 1070mm - The proposed storage system must be interoperable with the existing storage of Netapp (ontap C-mode, 4 node cluster) either natively or using external storage virtualization in terms of VM migration & data volume movement/ migration and must be seamlessly integrated with existing Open stack Redhat Cloud, Redhat openshift & RHEV. - The application layer & database layer from a single application stack may require to be hosted separately in existing & new storage and the same should be operable from both the storage systems. - The proposed Storage system must be inter-operable with commvault backup solution at WBSDC & Dell-EMC Virtual Tape Library.

3	I	D. Technical Specifications of proposed Storage system	28	C. Technical Requirements: a. The proposed storage is to be mounted in the existing racks of WBSDC. Dimension of the existing rack is: 42U X 800mm X 1070mm b. The proposed storage system must be inter-operable with the existing storage of Netapp (ontap C-mode, 4 node cluster) and must be integrated with existing Redhat Cloud stack. c. The proposed storage should be interoperable with existing storage system (Netapp) for 2 different volumes in new & existing storage systems for seamless migration of applications. d. The application layer & database layer from a single application stack may require to be hosted separately in existing & new storage and the same should be operable from both the storage systems. e. The proposed Storage system must be inter-operable with commvault backup solution at WBSDC & Dell-EMC Virtual Tape Library.	C) Technical requirements: a. The proposed storage is to be mounted in the existing racks of WBSDC. Dimension of the existing rack is: 42U X 800mm X 1070mm b. The proposed storage system must be interoperable with the existing storage of Netapp (ontap C-mode, 4 node cluster) either natively or using external storage virtualization in terms of VM migration & data volume movement/ migration and must be seamlessly integrated with existing Open stack Redhat Cloud, Redhat openshift & RHEV. c. The application layer & database layer from a single application stack may require to be hosted separately in existing & new storage and the same should be operable from both the storage systems. d. The proposed Storage system must be interoperable with commvault backup solution at WBSDC & Dell-EMC Virtual Tape Library.
4	I	D. Technical Specifications of proposed Storage system	29	7. System Cache: Cache Availability Type Persistent/ Global	7. System Cache: Cache Availability Type Persistent/ Global/ Federated
5	I	D. Technical Specifications of proposed Storage system	29	7. System Cache: Total Configurable Cache (GB) Minimum 512 GB	7. System Cache: Total Configurable DRAM Cache (GB) Minimum 256 GB
6	I	D. Technical Specifications of proposed Storage system	29	8. Data Replication The offered storage should come with 100% data availability Guarantee platform & Zero Data Loss Support	8. Data Replication The offered storage should come with 99.999% data availability Guarantee platform and Zero Data Loss Support
7	I	D. Technical Specifications of proposed Storage system	28	3. Hardware Form Factor of Storage System (RU) Within 21U	3. Hardware Form Factor of Storage System (RU) Within 24U
8	I	D. Technical Specifications of proposed Storage system	28	4. Disk Scalability: The storage system should be scalable to minimum 2 times within 21U form factor. Further, the storage system should be scalable to minimum 4 times of the current usable capacity.	4. Disk Scalability: The storage system should be scalable to minimum 2 times within 24U form factor. Further, the storage system should be scalable to minimum 4 times of the current usable capacity.

9	I	D. Technical Specifications of proposed Storage system	29	5. Connectivity/Port: Type of Front end Ports 16G FC, 32G FC,10/25GbE	5. Connectivity/Port: Type of Front end Ports 16G FC or 32G FC, 10/25GbE
10	F	2. EVALUATION CRITERIA	22	Techno Commercial Evaluation	Revised techno commercial evaluation is given in Annexure 1 below.

Annexure 1

SECTION – F
TECHNO COMMERCIAL EVALUATION & AWARDING OF CONTRACT

1. EVALUATION PROCEDURE
- The Eligibility Criteria (Section - B) will be evaluated by Tender Committee and those qualify will be considered for further evaluation.
- After qualifying in Eligibility Criteria, Tender Committee shall verify the Technical Specification (Technical Specification with Compliance Statement, Section – I) Deviation in specification shall not be allowed. Bidder qualified in Technical Specification shall be considered for further evaluation.
- After qualifying in Technical Specification, Tender Committee would evaluate the Techno Commercial Evaluation. In order to facilitate the evaluation, the marking scheme presented is an indication of the relative importance of the evaluation. Bidders securing a minimum of 70% marks in the Techno Commercial Evaluation shall be considered for further evaluation.
- After qualifying in Techno Commercial Evaluation, the qualified bidders will only be considered for Financial Bid evaluation.

2. EVALUATION CRITERIA
Techno Commercial Evaluation
The evaluation methodology would take into consideration both the Techno Commercial responsiveness as well as the financial response. During the evaluation process, the evaluation committee will assign each desirable/preferred feature a whole number score for the Techno Commercial Bid as defined in the table below:

Sl. No.	Parameter	Max Score	Details	Break Up
1.	Bidder's experience in implementation of Data Center projects or Large Scale implementation of IT project in India with a value of Rs. 50 Lakhs or above	20	2 Projects executed	5
			4 Projects executed	10
			7 Projects	15
			10 Projects or more executed	20
2.	Bidder's experience in providing facility management quantified in terms of number of projects will be evaluated	20	2 Project under maintenance	5
			4 Projects executed under maintenance	10
			7 Projects under maintenance	15
			10 Projects or more under maintenance	20
3.	Average Turnover of the bidder from Indian Operations for the last 3 financial years (2016-17, 2017-18 & 2018-19) - (In Crores)	20	Avg. turnover > Rs 40 Cr	20
			Avg. turnover > Rs 30 Cr ≤ Rs 40 Cr	15
			Avg. turnover > Rs 20 Cr ≤ Rs 30 Cr	10

			Avg. turnover > Rs 13 Cr ≤ Rs 20 Cr	5
4.	Bidder's Manpower strength on own payroll	20	Manpower strength of >4 but <= 8	5
			Manpower strength of >8 but <= 12	10
			Manpower strength of >12 but <= 16	15
			Manpower strength of >16	20
5.	Quality Certification	20	Latest ISO 27001	10
			Latest ISO 9001	10
Total				**100**

- All claims to be supported by relevant documents / certificates. Onus of substantiating claims lies with the bidder.
- Firms, who secure 70% of marks in Technical Evaluation, will qualify for opening of Financial Bid.