

**WEBEL TECHNOLOGY LIMITED**

**CORRIGENDUM – 1**

**WTL/PAR/CSI-AUA-ASA/23-24/015 dated 12.07.2023**

**A)**

| Sl. No. | Section No.  | Page/Clause No.  | Clause Description   | Clarification / Revised clause   |
|---------|--|--|--|--|
| 1       | Section-A: Scope of Work   | Page-17, Clause-3,3  | Delivery Days: The bidder goods and services should reach the consignee within a period of 75 days or before.                    | Please read as "Delivery Days: The bidder goods and services should reach the consignee within a period of 90 days or before."   |
| 2       | Section-A: Scope of Work and Section-I : Technical & compliance Statement  | Page 8,Clause 2.1(3),<br>Page 9,Clause 2.3(3),<br>Page 11,Clause 2.7(3),<br>Page 12,Clause 2.9(3) of Section-A and<br><br>Page 55,Clause 1.1(3),<br>Page 56,Clause 1.3(3),<br>Page 58,Clause 1.7(3),<br>Page 59,Clause 1.9(3) of Section-I | - SSD for operating system – 2x480 GB M.2 SSD in RAID1 or better for booting<br><br>- SSD for Storage- 5 TB offered with RAID 6. | Please read as :<br><br>- SSD for operating system – 2x480 GB M.2 SSD in RAID1 or better for booting<br><br>- SSD for Storage- 5 TB (Usable) offered with RAID 6. Spare drive required |
| 3       | Section-A: Scope of Work and Section-I : Technical & compliance Statement  | Page 10,Clause 2.5(3),<br>Page 14,Clause 2.11(3) of Section-A and<br>Page 57,Clause 1.5(3),<br>Page 61,Clause 1.11(3) of Section-I   | - SSD for operating system – – 2x480 GB M.2 SSD in RAID1 for booting<br><br>- SSD for Storage- 20TB offered with RAID 6.         | Please read as:<br><br>- SSD for operating system – – 2x480 GB M.2 SSD in RAID1 for booting<br><br>- SSD for Storage- 20TB (usable) offered with RAID 6. Spare drive required          |
| 4       | Section-A: Scope of Work and Section-I : Technical & compliance Statement for Physical server nodes without Virtualization | Page-9,Clause 2.2(2),<br>Page-12, Clause 2.8(2) of Section A and Page-56, Clause 1.2(2) ,Page-59, clause 1.8(2)  | OEM support for 5 (five) years for proposed virtualization, security software, operating system, database software etc           | Please read as : "OEM support for 5 (five) years for proposed security software, operating system, database software etc   |

B) Revised Unpriced BoQ/Commercial Bid Details ( Section-H) will be as under :

**UNPRICED BOQ/COMMERCIAL BID DETAILS**

**Table: BoQ for Supply, installation, configuration, testing, integration, commissioning & maintenance of Computing& Storage Infrastructure at Primary Site & Disaster Recovery (DR) of SDC required for implementation of West Bengal Aadhar Authentication Framework through setting up AUA/KUA and ASA/KSA infrastructure:**

It is the responsibility of the successful bidder to supply,successfully install, configure, fine tune ,test, integrate ,commission & maintain Co-located Computing& Storage infrastructure at Primary Site & Disaster Recovery (DR) Site of State Data Centre for implementation of West Bengal Aadhar Authentication Framework through setting up AUA/KUA and ASA/KSA infrastructure integrated with CIDR of UIDAI. The details of such Co-located Computing& Storage infrastructureset up & it's indicative Physical servers, VMs, usability ,OS,V-CPU ,Memory etcto start with which will be optimized and scalable as required are as under

| <b>Unpriced BoQ for setting up Supply ,installation, configuration, testing, integration , commissioning &amp; maintenance of Computing &amp; Storage Infrastructure at Primary Site &amp; Disaster Recovery (DR) of SDC required for implementation of West Bengal Aadhar Authentication Framework through setting up AUA/KUA and ASA/KSA infrastructure</b> |                   |      |     |
|---|-------------------|------|-----|
| Sl no   | Item Descriptions | Unit | Qty |
|   |                   |      |     |

|      |  |     |       |
|------|--|-----|-------|
| 1a   | <b>Server Nodes (Physical Server)</b> for Production Environment, Pre-Production Environment & Staging Environment with 3 years Comprehensive onsite warranty/AMC & technical support from the date of Go-Live ( 8 nos for Primary Site & 3 nos for DR Site)   | Nos | 11    |
| 1b   | Extended Comprehensive onsite Warranty/AMC & Technical support for <b>Server Nodes (Physical Server)</b> as per Sl no (1a) for <b>4th year &amp; 5th years</b> of operation from the date of Go-Live   | Nos | 11    |
| 2    | <b>Software &amp; services for each of the 6 servers</b> for Physical Server Node as per sl no 1 ( <u>without Virtualization Soft-ware</u> ) with OEM support for 5 years Comprehensive onsite warranty/AMC & technical support from the date of Go-Live   | Set |       |
| i)   | <b>Enterprise Linux (Server Operating System )(latest) with 5 years subscription</b>   | Nos | 6     |
| ii)  | <b>Server Antivirus for Enterprise Linux (Server Operating System )(with 5 years support</b>   | Nos | 6     |
| iii) | <b>MySQL Enterprise RDBMS (1-4 Socket) with 5 year support</b>   | Nos | 3     |
| 3    | <b>Software &amp; services for each of 5 servers</b> Node as per sl no 1 ( <u>with Virtualization Software</u> for Production Environment, Pre-Production Environment & Staging Environment) with OEM support for 5 years Comprehensive onsite warranty/AMC & technical support from the date of Go-Live | Set |       |
| i)   | <b>Enterprise Linux for Virtual Data Centre Premium (latest) with 5 years subscription</b>   | Nos | 5     |
| ii)  | <b>Server Antivirus for Enterprise Linux for Virtual Data Centre Premium with 5 years support</b>  | Nos | 5     |
| iii) | <b>MySQL Enterprise RDBMS (1-4 Socket) with 5 year support</b>   | Nos | 2     |
| iv)  | VMware vSphere / Nutanix Acropolis Hypervisor (for each of 5 nos Physical Server Nodes each server with 2 CPU) ( 5 years support)  | Set | 5     |
| v)   | VMWare vSAN / Nutanix Acropolis Operating System (for each of 5 nos Physical Server Nodes each server with 2 CPU) ( 5 years support)   | Set | 5     |
| vi)  | VMWare vCentre Standard / Nutanix Prism (for 5 nos Physical Server Nodes each server with 2 CPU) ( 5 years support)  | Set | 1     |
| 4    | Nutanix Files/NAS Software including license with 5 years support ( will be procured on pro-rata basis for each TB depending on requirement from time to time)   | Set | 20 TB |
| 5a   | Storage Nodes with 3 years Comprehensive onsite warranty/AMC & technical support from the date of Go-Live for Production Environment, Pre-Production Environment & Staging Environment( 2 for Primary Site & 1 for DR Site)  | Nos | 3     |
| 5b   | Extended Comprehensive onsite Warranty/AMC & Technical support for <b>Storage Nodes</b> as per Sl no (4a) for <b>4th year &amp; 5th years</b> of operation from the date of Go-Live  | Nos | 3     |
| 6a   | Software & services for Storage Node for Production Environment, Pre-Production Environment & Staging Environment: The servers should be supplied with the following software as per proposed solution-<br>- Required Nutanix Files/NAS Software for the Storage Nodes                                   | Set | 3     |
| 7a   | Top-of-the Rack (TOR) Switch with all cables & accessories for connectivity of Servers with 3 years Comprehensive onsite warranty/AMC & technical support from the date of Go-Live ( 2 for Primary Site & 1 for DR Site)   | Nos | 3     |
| 7b   | Extended Comprehensive onsite Warranty/AMC & Technical support for <b>Top-of-the Rack (TOR) Switch</b> as per Sl no (6a) for <b>4th year &amp; 5th years</b> of operation from the date of Go-Live   | Nos | 3     |

**Note:**

1. Server Rack, SDC's Network & Security Subsystem, Router etc will be leveraged & provided both at Primary Site & DR Site by the department
2. Virtualization Software will be in use for all the Physical Servers wherever Virtualization will be required depending on deployment scenario of solutions proposed and decision of tendering authority. The physical servers without virtualization software would also be required with virtualization software to meet the overall implementation of setting up AUA/KUA & ASA/KSA & optimum usage of the infrastructure.

3. Delivery would be in two phases out of which phase-1 delivery will be at least 70% of the deliverables as per RFP and the remaining delivery would be within one year from the date of issuance of phase-1 work order at the same rate and terms and conditions.
4. Quantity of System Software will be required as per proposed Software Solution Stack for Aadhar Authentication Framework
5. In case of requirement of Window Server Operating System & Antivirus Software for the same as per Aadhar Authentication Software Solution, the same will be provided by WTL separately. Quantity of System Software will be as per Aadhar Authentication Software Solution,

**C) Revised Max time limit under Terms of Payment and Payment Milestone of Page 28, Clause 26, Section-D: TERMS OF PAYMENT AND PAYMENT MILESTONE**

Payment Milestones against each stage of deliverables are stated as under

| S.N. | Project Component  | Deliverables  | Max time limit         | Payment Milestone  |
|------|--|---|------------------------|--|
| 1    | Server Nodes, Storage Nodes, TOR Switch, Related System Software   | Delivery of goods   | 90 days                | 40% against delivery & submission of invoice   |
| 2    | Server Nodes, Storage Nodes, TOR Switch, Related System Software   | Installation, Integration, Configuration, Deployment, testing & Commissioning | 105 days               | 35% against Installation, Integration, Configuration, Deployment, testing & Commissioning  |
| 3    | 5 YEARS O&M PHASE ( POST GO-LIVE):<br>Operation & Maintenance Support including comprehensive warranty support | As per warranty requirement mentioned in the RFP                              | Effective from Go-live | QGR = Prorated value payable as per completion of each quarter for total 20 quarters ( 25% of project cost=20qtrs*1.25% per quarter) |

**N.B: Payment will be made only if the invoice submitted is as per payment terms and after completion of respective deliverables**