

Corrigendum No. – 2

Tender Enquiry No- TPSODL/OT/2022-23/038

Work Description - Rate Contract for Supply and Installation of Bio Metric System at various locations of TPSODL

1. Revised calendar of events shall be as under-

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| (a) | Last Date of receipt of Tender Fee | 27.06.2022 up to 17:00Hrs |
| (b) | Last date and time of receipt of Bids | 04.07.2022 up to 16:00 Hrs |

| Sr. No. | Detailed Reference to TPSODL Technical Document. Please specify Document No / Clause No / Page No | Description as per Bid Document | Remarks - Query / Clarification | TPSODL Response |
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| 1 | 2 | 3 | 4 | 5 |
| 1 | Page 14 of 193 of 7.2 Delivery Terms | Delivery of equipment | Please confirm locations of sub stations of 6 circles; Berhampur City, Berhampur, Aska, Bhanjanagar, Rayagada & Jeypore. | Installation will be across TPSODL area. Indicative list attached |

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| 2 | ANNEXURE-II Technical Specifications, Page No. 17, SN 3 | Memory - RAM 512 MB or higher, FLASH 512 MB or higher , Memory Capacity to store fingerprints>=10000 Face image capacity>=3000 IRIS capacity>=3000 Memory capacity to store transaction logs >= 2 Month Memory capacity to store device operation logs >=2 Month | Requesting to amend the clause as: Device should be able to store up to 20,000 Faces /50,000 card user /25,000 Fingers & shall not be dependent on any server for storage of Face/Finger/Card & hence storage capacity shall not be divided between terminal & server , Considering Multi model biometric with Face & Fingerprint , no need of IRIS biometric options in device. | Tender terms prevails. The product required for minimum as per spec mentioned in the RFP. However bidder can quote |
| 3 | ANNEXURE-II Technical Specifications, Page No. 17, SN 6 | OS/ Software Following OS with GUI Support: Linux 2.6 or higher, Windows | Requesting to amend the clause as: Along with Linux , Windows , kindly consider Android OS as well. | OS Software following OS with GUI support Linux latest edition , or windows Latest ,or Andorid latest . |
| 4 | ANNEXURE-II Technical Specifications, Page No. 17, SN 15 | Battery Backup | Requesting you to kindly consider external battery backup instead of internal in-built battery back up as it will reduced the life of a product due to battery heating during charging / dischrnging considering IP rated product with no proper heat option. | Tender terms prevails. |
| 5 | ANNEXURE-II Technical Specifications, Page No. 18, SN 28 & 29 | Authentication Method - Face, Fingerprint, RFID card, IRIS Optional Identification Mode - Face, Fingerprint, RFID card, IRIS Optional | Considering Multi model biometric with Face & Fingerprint , no need of IRIS biometric options in device , Requesting you to kindly remove the same to avoid confusion. | Authentication Method - Face, Fingerprint, RFID card Identification Mode - Face, Fingerprint, RFID card, |
| 6 | ANNEXURE-II Technical Specifications, Page No. 17, SN 10 | Language Support Unicode Support for English and Hindi | Requesting to amend the clause as with English Langauage only. | Tender terms prevails. |

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| 7 | ANNEXURE-II Technical Specifications, Page No. 18, SN 3 | Client Application Specification Authentication client - 3. Voice enablement of Authentication output in English, Hindi and Odia | Requesting to amend the clause as with English Language Only. | Tender terms prevails. |
| 8 | ANNEXURE I Schedule of Items Page 25 SN 8 | Biometric Registration of Employees 3000 | We understand No of employees will be limited to 3000, if any increase of employees then same shall be paid as per actual quantity. | This is RC qty may vary |
| 9 | ANNEXURE-II 1. SCOPE OF WORK Page 25 SN 3 | Data Extraction / Integration Selected Business Associate shall be responsible for Data Extraction / Integration with SAP PayRoll system/other legacy applications as per the data format/integration methodology to be specified by TPSODL | Kindly provide details of existing SAP Payroll system / other legacy application as per data format / Integration methodology. | SAP payroll system |
| 10 | ANNEXURE-II 1. SCOPE OF WORK Page 25 SN 4 | (ii) Preventive Maintenance TPSODL will allow vendor to carry out required Preventive Maintenance of the device. The down time required for Preventive Maintenance will be included in total down time of system to calculate quarterly uptime and also communicated to TPSODL management by the vendor. | Kindly clarify the Scope of preventive maintenance. | Preventive maintenance as per the OEMs recommendations (Like firmware update, cleaning etc..) |
| 11 | ANNEXURE-II 1. SCOPE OF WORK Page 25 SN 5 | Vendor shall have a back-to-back Business Critical Support arrangement with the <OEM> for spares and escalation support. Vendor shall also have a formal arrangement with < OEM> for any technical support that may be required on the hardware and the Software. | Kindly confirm whether OEM declaration will be sufficient or not, if agreemnt to be shared in any specific format kindly share that format. | OEM certification is will suffice |

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| 12 | ANNEXURE-II 1. SCOPE OF WORK Page 26 SN 7 | <p>The devices should be delivered within 02 Months of Release Order issued by TPSODL and installation shall be done within 01 Week for all the devices mentioned in the concerned Release Order. The biometric devices shall be delivered and installed on site at different office locations within TPSODL jurisdiction. Installation of biometric devices shall include integration with Enterprise Attendance application supplied by vendor, hosted in TPSODL's Data Center, which should in turn be integrated with SAP Payroll system and other legacy applications of TPSODL. Installation will also include biometric registration of employees of the concerned office and issue of smart cards if specified by TPSODL authorities.</p> | <p>Looking on global semiconductor crisis 2 months delivery time line seems impossible . Kindly amend the clause "The devices should be delivered within 04 Months of Release Order issued by TPSODL and installation shall be done within 10 Week for all the devices mentioned in the concerned Release Order"</p> | <p>10-12 weeks and installation will be 2 weeks from the supply date.</p> |
| 13 | ANNEXURE-II 1. SCOPE OF WORK Page 26 | <p>TPSODL have the right, during the performance of the contract, to change the scope and/or technical character of the Project and/or of the supplies and services stipulated in the Contract by submitting a request in writing to the Associate. The Associate shall, within fifteen days of receipt of such request from the TPSODL, provide the necessary solution without any price implication.</p> | <p>The possible change of scope and/or technical character of the Project and/or of the supplies and services, should be clearly highlighted to analyse the cost implication which needs to be factored during bid submission. Any modification after submission of bid will have additional commercial implications.</p> | <p>No change</p> |

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| 14 | Procedure to Participate in Tender. 7.3 Page 14 | Payment Terms On delivery of the materials in good condition and certification of acceptance by the certified official, Associate shall submit the Bills/ Invoices in original in the name of TP Southern Odisha Distribution Limited to Invoice Desk with the correct GSTN. The payment shall be released within 45 days from the date of submission of certified bills/ invoices. | As per tender clause 100% payment will be released against delivery and certificate of acceptance of material. We request you to kindly split the payment milestone into supply and services separately as mentioned below. Supply : 100 % against supply within 45 days on prorata basis on submission of invoices. Installation : 100% against installation with 45 days on prorata basis on submission of invoices. | No change. Tender T&Cs will prevail. |
| 15 | Page No:13t, 7.1 Special Conditions of Contract (Delivery) | The Material should be delivered within 2 Months,after delivery installation shall be done within one week for all locations from the date of the Release Order. | The delivery would be accepted within 14-18 weeks after Receiving the RO. Due to globally Shortage of Components device Manufacturing is Impact Badly. We request you to change this clause. | 10-12 weeks and installation will be 2 weeks from the supply date. |
| 16 | Page no:14,7.4 Payment Terms | On delivery of the materials in good condition and certification of acceptance by the certified official, Associate shall submit the bills in Bird. The Payment shall be released within 45 days from the date of Submission of certified bills. | Being MSME we request you, the payment shall be released within 30 days against successful delivery and acceptance of Material. | No change. Tender T&Cs will prevail. |
| 17 | Page No:17 Bio Metric Sensor and Extractor | All the parameters of Biometric Devices for Authentication should be as per latest STQC scheme for certification of UIDAI Biometric Devices(Authentication) (https://www.stqc.gov.in/bio-metric-devices-testing-and-certification-0). The biometric sensor and extractors proposed for the project must be STQC certified. Copy of certificate is to be attached with the bid | Options to have international standards like MINEX certification for fingerprint scanner. As only STQC will restrict to limited makes for the participation in the tender. | STQC Scheme certification or BIS or any equivalent . Device should comply with MOP No 25-11/6/2018-PG. hardware must not have any critical Vulnerabilities in firmware/ OS of hard ware components |

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| | | | | Strong Cyber security VAPT tested Hardware /Software through CERT IN /Indian company. The test report to be attached. |
| 18 | Page No:17 Processor | 32-bit or 64bit, ARM-9/x86 equivalent or higher, 800 MHz or higher frequency | Kindly change to "Latest Quad/ Octa Core Processor must be required for Face device to perform better" | We have asked minimum . Bidder can quote higher as per the tender |
| 19 | Page No:17 Memory | RAM 512 MB or higher, FLASH 512 MB or higher | Kindly Change to "RAM 2 GB or higher, Flash Memory, 16 GB or higher" | We have asked minimum . Bidder can quote higher as per the tender |
| 20 | Page No:17 Ports | USB 2.0 or higher-1 , RJ45 (Ethernet) , Wi-Fi | WiFi to be made optional | Tender terms prevails. |
| 21 | Page No:17 Connectivity | • First connectivity as GPRS is mandatory. | 1st channel: TCP/IP through LAN cable (most secure and robust) 2nd channel: Through GPRS 3rd channel: Through Wifi | 1st channel: TCP/IP through LAN cable (most secure and robust) 2nd channel: Through GPRS 3rd channel: Through Wifi |
| | | • Second connectivity should have WiFi b/g/n and FE/Gigabit Ethernet | | |
| 22 | Page No:18 Battery Backup | Minimum 6 to 8 hours battery backup | External Battery backup can be supported | Tender terms prevails. |
| 23 | Page No:18 Power Adaptor | AC/DC Adaptor with surge protection, input 100-264V AC, 50Hz, DC 12V | 24 Volt to be supported | OK |
| 24 | Page No:18 Environment | Storage not including battery 00 C to 650 C | 0 to 50 deg | 0 to 50 deg C |
| | | Operating temp: 00 C to 550 C, | 0 to 50 deg | 0 to 50 deg C |

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| 25 | Page No:18 Humidity | 10-90% RH Non- condensing. | (0%-80% RH) | Tender terms prevails |
| 26 | Page No:18 Other features | External accessible slots for SIM and SD cards up to 8GB (optional) | Optional component | |
| 27 | Page No:18 Support | Complete cover support with breakage replacement for a period of Seven years | Additional charges applicable for Physical Damage. Under scope of Supplier | No change (may include the cost) |
| 28 | Security | 2048-bit PKI, 256-bit AES, Base 64, SHA-256 | Make 2048-bit PKI as optional | no change |
| 29 | Page No:18 Ingress protection (IP) Compliance | Dust resistant, water resistant | IP65 | no change |
| 30 | Page No:19 NFIQ Quality Software | Inbuilt NFIQ Quality software either at device level or extractor level to check the quality of fingerprint/face image/IRIS (optional) during enrolment | VAPT Certified Software & ISO27001 | no change |
| 31 | Page No:19 Enrolment client | Enrolment client application shall have the following functionalities | Enrolment and ACS application should be in one. | no change |
| | | i. Enrolment of prints of 10 fingers, face and IRIS (optional) with identifier (Unique registration number) | | |
| | | ii. verification of NFIQ before accepting fingerprint/face image/IRIS for enrolment | NFIQ optional | no change |
| | | iii. De-duplication of fingerprint/face image/IRIS (Optional) during enrolment for single candidate | Optional | no change |
| 32 | Page No:19 Authentication client | 3. Voice enablement of Authentication output in English, Hindi and Odia | Reports to be in multiple language | no change |

Best Regards,

Prasad Rao | Contracts

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