HIMACHAL PRADESH STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED

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HPSEDC/RC/BAS/2K26-3655
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CORRIGENDUM-I

(Tender No. HPSEDC/RC/BAS/2K26-3655)

HPSEDC published e-tender for Rate Contract for supply of Biometric Attendance System, bearing tender No: HPSEDC/RC/BAS/2K26-3655.

Based on the queries received from the bidders, the following changes/ modifications/ clarifications/ specifications in the tender Section(s)/ Clause(s) are incorporated in the tender document by issuing of Corrigendum. The detailed response to the received Prebid queries is attached as **Annexure A.**

Last date for bid submission is extended from 02/11/2026 to 27/11/2026 till 2:30 PM and same will be opened on 28/11/2026 at 2:30 PM.

Data Controller,
HPSEDC, Shimla

Annexure-A

S.No	Page No	Section of the RFP	Point of Clarification required as per RFP	Clarification/ Revised Specification may be read as
1	48	Section 5, Annexure-I, Item No. 4, S.No. 3 – Operating System (also Schedule-I BOQ, page 41, Item No. 4 description)	Operating System is specified as "Android" only, and the Item is titled "Android based Non-Aadhaar Enabled Biometric Attendance System".	**Revised Specification:** Item No. 4 shall be read as "Android / Linux based Non-Aadhaar Enabled Biometric Attendance System". Operating System: Android or Linux.
2	48	Section 5, Annexure-I, Item No. 4, S.No. 8 – Ports	Ports are specified as 1 x USB Type-A, 1 x Type-C and 1 x Micro USB (built-in).	For Item No. 4, the USB Type-A port shall be available on the device. The required Type-C and Micro USB connectivity may be provided through built-in ports or compatible external adapters/connectors supported by the OEM. Such adapters shall provide the required data/power functions, as applicable, and shall form part of the offered configuration and quoted price, with support during the stipulated warranty. A connector that only changes the physical plug without providing the required function shall not establish compliance. No internal hardware modification by the bidder is permitted.
3	48	Section 5, Annexure-I, Item No. 4, S.No. 9 – Connectivity (Bluetooth)	Connectivity is specified as "Ethernet, WiFi, Bluetooth, 2G/4G/LTE/5G", making Bluetooth mandatory.	**Revised Specification: (Item No. 4)** Connectivity: Ethernet and Wi-Fi mandatory; Bluetooth and cellular connectivity (2G/4G/LTE/5G), optional.
4	43	Technical Specifications – Item 1: Aadhaar Enabled Biometric Attendance System	Minimum display resolution specified as 1280 × 720.	**Revised Specification for Item Nos. 1 and 2:** The display resolution shall be read as 1024 × 600 or higher. The minimum screen size and other display requirements remain unchanged.
5	43	Technical Specifications – Item 1, Sr. No. 6: Connectivity	Device required to support 2G, 3G, 4G and 5G data connectivity.	**Revised Specification for Item Nos. 1 and 2:** Cellular connectivity: 4G LTE data support or higher with 4G LTE compatibility (Mandatory) 2G, 3G and 5G support optional. Other connectivity and SIM-slot requirements remain unchanged. No additional 5G modem, dongle or accessory is required solely to satisfy this clause.
6	44	Technical Specifications – Item 1, Sr. No. 15: AEBAS	Casing to withstand a drop from up to 2 metres without damage or disfiguration; certificate from an NABL-approved laboratory required. Tablet to be installed vertically for portrait-mode use.	The requirement that the casing shall not suffer damage or disfiguration when dropped from a height up to 2 metres is retained. For this casing requirement, an existing test certificate/report from an NABL-accredited laboratory, another competent government/accredited laboratory, or an OEM-issued test report identifying the offered casing/configuration, test conditions and result shall be acceptable. A bare declaration or general brochure claim shall not substitute for test evidence. The separate device drop-resistance and other certification requirements remain unchanged.
7	45	Technical Specifications – Item 2: Aadhaar Enabled Biometric Attendance System with Ethernet (LAN)	Minimum display resolution specified as 1280 × 720.	**Revised Specification for Item Nos. 1 and 2:** The display resolution shall be read as 1024 × 600 or higher. The minimum screen size and other display requirements remain unchanged.

S.No	Page No	Section of the RFP	Point of Clarification required as per RFP	Clarification/ Revised Specification may be read as
8	45	Technical Specifications – Item 2, Sr. No. 6: Connectivity	Device required to support 2G, 3G, 4G and 5G data connectivity.	**Revised Specification for Item Nos. 1 and 2:** Cellular connectivity: 4G LTE data support or higher with 4G LTE compatibility (Mandatory) 2G, 3G and 5G support optional. Other connectivity and SIM-slot requirements remain unchanged. No additional 5G modem, dongle or accessory is required solely to satisfy this clause.
9	46	Technical Specifications – Item 2, Sr. No. 15: AEBAS	Casing to withstand a drop from up to 2 metres without damage or disfiguration; certificate from an NABL-approved laboratory required. Tablet to be installed vertically for portrait-mode use.	The requirement that the casing shall not suffer damage or disfiguration when dropped from a height up to 2 metres is retained. For this casing requirement, an existing test certificate/report from an NABL-accredited laboratory, another competent government/accredited laboratory, or an OEM-issued test report identifying the offered casing/configuration, test conditions and result shall be acceptable. A bare declaration or general brochure claim shall not substitute for test evidence. The separate device drop-resistance and other certification requirements remain unchanged. No fresh third-party test is mandated solely by this clarification.
10	47	Technical Specifications – Item 3: Linux-Based Non-Aadhaar Enabled Biometric Attendance System, Sr. No. 9	Network-based data transfer and firmware upgrades over TCP/IP; USB Type-A or equivalent may be supported for offline transfer and backup.	Wired LAN communication over the device's Ethernet/TCP-IP interface using a compatible LAN cable/patch cord is covered by the existing network data-transfer provision. Network data transfer, backup/export and firmware upgrade through supported device functions are acceptable. USB-based offline transfer/backup remains optional as stated in S.No.9. No separate backup appliance, new interface or additional software package is required.
11	48	Technical Specifications – Item 4: Android-Based Non-Aadhaar Enabled Biometric Attendance System	Category limited to Android-based non-Aadhaar biometric attendance systems.	**Revised Specification:** Item No. 4 shall be read as "Android / Linux based Non-Aadhaar Enabled Biometric Attendance System". Operating System: Android or Linux.
12	48	Technical Specifications – Item 4, Sr. No. 3: Operating System	Operating system specified as Android.	**Revised Specification:** Item No. 4 shall be read as "Android / Linux based Non-Aadhaar Enabled Biometric Attendance System". Operating System: Android or Linux.
13	48	Technical Specifications – Item 4, Sr. No. 4: User Enrolment Capacity	User enrolment capacity stated as 40,000.	The requirement "40,000 or higher" refers to distinct user profiles supported by the device, not the sum of face templates, fingerprint templates and PIN entries relating to the same users. It shall not be interpreted as a separate minimum of 40,000 for each modality. Face, PIN and Fingerprint modes remain required. Bidders shall state the supported distinct-user capacity and the corresponding modality-wise capacities in the existing technical compliance statement/product documentation. No additional modality-wise numerical minimum is introduced.
14	48	Technical Specifications – Item 4, Sr. No. 5: Front Camera	Front camera resolution of 5 MP or above.	**As per RFP**
15	48	Technical Specifications – Item 4, Sr. No. 6: Maximum Attendance Log	Attendance log storage capacity of 4,00,000 or above.	The existing specification "Maximum Attendance Log: 4,00,000 or higher" shall remain unchanged. The offered device shall support storage of at least 4,00,000 attendance log records. No additional cloud service, external storage or periodic paid archival arrangement is required.

S.No	Page No	Section of the RFP	Point of Clarification required as per RFP	Clarification/ Revised Specification may be read as
16	48	Technical Specifications – Item 4, Sr. No. 9: Connectivity	Connectivity includes Ethernet, Wi-Fi, Bluetooth and 2G/4G/LTE/5G.	**Revised Specification: (Item No. 4)** Connectivity: Ethernet and Wi-Fi mandatory; Bluetooth and cellular connectivity (2G/4G/LTE/5G), optional.
17	As applicable	Additional performance parameters for Items 3 and 4	The specifications may not define authentication speed, touchless authentication distance, False Acceptance Rate (FAR) and False Rejection Rate (FRR).	**Clarification:** No additional mandatory numerical thresholds for authentication speed, touchless recognition distance, FAR or FRR are introduced for Item Nos.3 and 4. These shall not be used as undisclosed pass/fail criteria. Available OEM-declared information may be furnished with the existing product literature for information.
18	48	Section 5, Annexure-I, Item No. 4, S.No. 3 – Operating System (also Schedule-I BOQ, page 41, Item No. 4 description)	Operating System is specified as "Android" only, and the Item is titled "Android based Non-Aadhaar Enabled Biometric Attendance System". Our Non-Aadhaar biometric attendance terminal is Linux based.	**Revised Specification:** Item No. 4 shall be read as “Android / Linux based Non-Aadhaar Enabled Biometric Attendance System”. Operating System: Android or Linux.
19	43	Technical Specifications, Item No. 1 – Aadhaar Enabled Biometric Attendance System	Display Resolution: 1280 × 720 or higher	**Revised Specification for Item Nos. 1 and 2:** The display resolution shall be read as 1024 × 600 or higher. The minimum screen size and other display requirements remain unchanged.
20	43	Technical Specifications, Item No. 1 – Sr. No. 6: Connectivity	2G, 3G, 4G and 5G data support	**Revised Specification for Item Nos. 1 and 2:** Cellular connectivity: 4G LTE data support or higher with 4G LTE compatibility (Mandatory) 2G, 3G and 5G support optional. Other connectivity and SIM-slot requirements remain unchanged. No additional 5G modem, dongle or accessory is required solely to satisfy this clause.
21	44	Technical Specifications, Item No. 1 – Sr. No. 15: AEBAS	The casing should not suffer any damage or disfiguration when dropped from a height of up to 2 metres. A valid certificate from an NABL-approved laboratory must be submitted. The tablet should be vertically oriented in the casing, as the attendance application is designed to operate in portrait mode.	The requirement that the casing shall not suffer damage or disfiguration when dropped from a height up to 2 metres is retained. For this casing requirement, an existing test certificate/report from an NABL-accredited laboratory, another competent government/accredited laboratory, or an OEM-issued test report identifying the offered casing/configuration, test conditions and result shall be acceptable. A bare declaration or general brochure claim shall not substitute for test evidence. The separate device drop-resistance and other certification requirements remain unchanged.
22	45	Technical Specifications, Item No. 2 – Aadhaar Enabled Biometric Attendance System with Ethernet (LAN)	Display Resolution: 1280 × 720 or higher	**Revised Specification for Item Nos. 1 and 2:** The display resolution shall be read as 1024 × 600 or higher. The minimum screen size and other display requirements remain unchanged.
23	45	Technical Specifications, Item No. 2 – Sr. No. 6: Connectivity	2G, 3G, 4G and 5G data support	**Revised Specification for Item Nos. 1 and 2:** Cellular connectivity: 4G LTE data support or higher with 4G LTE compatibility (Mandatory) 2G, 3G and 5G support optional. Other connectivity and SIM-slot requirements remain unchanged. No additional 5G modem, dongle or accessory is required solely to satisfy this clause.

S.No	Page No	Section of the RFP	Point of Clarification required as per RFP	Clarification/ Revised Specification may be read as
24	46	Technical Specifications, Item No. 2 – Sr. No. 15: AEBAS	The casing should not suffer any damage or disfiguration when dropped from a height of up to 2 metres. A valid certificate from an NABL-approved laboratory must be submitted. The tablet should be vertically oriented in the casing, as the attendance application is designed to operate in portrait mode.	The requirement that the casing shall not suffer damage or disfiguration when dropped from a height up to 2 metres is retained. For this casing requirement, an existing test certificate/report from an NABL-accredited laboratory, another competent government/accredited laboratory, or an OEM-issued test report identifying the offered casing/configuration, test conditions and result shall be acceptable. A bare declaration or general brochure claim shall not substitute for test evidence. The separate device drop-resistance and other certification requirements remain unchanged. No fresh third-party test is mandated solely by this clarification.
25	47	Technical Specifications, Item No. 3 – Linux-Based Non-Aadhaar Enabled Biometric Attendance System, Sr. No. 9	Ports & Data Transfer: The device should support data transfer and firmware upgrades through the network (TCP/IP). Additionally, the device may support a USB port (Type-A or equivalent) for offline data transfer and backup.	Wired LAN communication over the device's Ethernet/TCP-IP interface using a compatible LAN cable/patch cord is covered by the existing network data-transfer provision. Network data transfer, backup/export and firmware upgrade through supported device functions are acceptable. USB-based offline transfer/backup remains optional as stated in S.No.9. No separate backup appliance, new interface or additional software package is required.
26	48	Technical Specifications, Item No. 4 – Android-Based Non-Aadhaar Enabled Biometric Attendance System	The category specifies an Android-based Non-Aadhaar Enabled Biometric Attendance System.	**Revised Specification:** Item No. 4 shall be read as "Android / Linux based Non-Aadhaar Enabled Biometric Attendance System". Operating System: Android or Linux.
27	48	Technical Specifications, Item No. 4 – Sr. No. 3: Operating System	Operating System: Android	**Revised Specification:** Item No. 4 shall be read as "Android / Linux based Non-Aadhaar Enabled Biometric Attendance System". Operating System: Android or Linux.
28	48	Technical Specifications, Item No. 4 – Sr. No. 4: User Enrolment Capacity	User Enrolment Capacity: 40,000	The requirement "40,000 or higher" refers to distinct user profiles supported by the device, not the sum of face templates, fingerprint templates and PIN entries relating to the same users. It shall not be interpreted as a separate minimum of 40,000 for each modality. Face, PIN and Fingerprint modes remain required. Bidders shall state the supported distinct-user capacity and the corresponding modality-wise capacities in the existing technical compliance statement/product documentation. No additional modality-wise numerical minimum is introduced.
29	48	Technical Specifications, Item No. 4 – Sr. No. 5: Front Camera	Front Camera: 5 MP or higher	**As per RFP**
30	48	Technical Specifications, Item No. 4 – Sr. No. 6: Maximum Attendance Log	Maximum Attendance Log: 4,00,000 or higher	**Clarification:** The existing specification "Maximum Attendance Log: 4,00,000 or higher" shall remain unchanged. The offered device shall support storage of at least 4,00,000 attendance log records. No additional cloud service, external storage or periodic paid archival arrangement is required.
31	49	Technical Specifications, Item No. 4 – Sr. No. 9: Connectivity	Connectivity: Ethernet, Wi-Fi, Bluetooth, 2G/4G/LTE/5G	**Revised Specification: (Item No. 4)** Connectivity: Ethernet and Wi-Fi mandatory; Bluetooth and cellular connectivity (2G/4G/LTE/5G), optional.

S.No	Page No	Section of the RFP	Point of Clarification required as per RFP	Clarification/ Revised Specification may be read as
32	As applicable	Other Requested Parameters in Item No. 3, & 4	The technical specifications may not explicitly define the biometric authentication speed, touchless biometric authentication distance, False Acceptance Rate (FAR) and False Rejection Rate (FRR).	**Clarification:** No additional mandatory numerical thresholds for authentication speed, touchless recognition distance, FAR or FRR are introduced for Item Nos.3 and 4. These shall not be used as undisclosed pass/fail criteria. Available OEM-declared information may be furnished with the existing product literature for information.
33		Ports pp. 43–45	1 × USB 1 × LAN port 1 × DC port 1 × Type-C port	For Item No.1, Type-C connectivity may be provided through a built-in port or an OEM-supported compatible external adapter/connector, subject to provision of the required data/power function, as applicable, without affecting device operation, certification or warranty. An adapter relied upon shall be included in that offer's quoted configuration and supported during the stipulated warranty. For Item No.2, no additional Type-C port is prescribed; the existing separate DC power and Micro USB/OTG requirements remain applicable. No internal hardware modification by the bidder is permitted.
34		Physical volume keys Items 1 and 2, pp. 43–45	Power and Volume +/− keys	For Item Nos.1 and 2, volume adjustment may be provided through physical Volume +/− keys or software-based volume controls available to authorised personnel. The Power key requirement remains unchanged. Software volume control shall not require unrestricted access to other tablet functions or compromise the specified secure attendance/kiosk operation.
35		Display resolution Items 1 and 2, pp. 43–45	1280 × 720 or higher	**Revised Specification for Item Nos. 1 and 2:** The display resolution shall be read as 1024 × 600 or higher. The minimum screen size and other display requirements remain unchanged.
36		Mobile network connectivity Items 1 and 2, pp. 43–45	2G, 3G, 4G and 5G data support	**Revised Specification for Item Nos. 1 and 2:** Cellular connectivity: 4G LTE data support or higher with 4G LTE compatibility (Mandatory) 2G, 3G and 5G support optional. Other connectivity and SIM-slot requirements remain unchanged. No additional 5G modem, dongle or accessory is required solely to satisfy this clause.