RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY, JAIS, AMETHI

CORRIGENDUM-2

REVISED TECHNICAL SPECIFICATIONS, OTHER GENERAL SPECIFICATION, QUANTITY, CERTIFICATION & LAST DATE OF SUBMISSION OF TENDER

Reference: Supply, Installation & Commissioning of Radio Frequency Identification (RFID) Management System & Integration with existing SOUL 2.0 Software

Reference No. Tender No: RGIPT/JAIS/E-OPN/CENTRAL LIBRARY/2019-01

Technical Specification (Sl. No.)	PREVIOUSLY IN TENDER DOCUMENT	REVISED CONDITION
1.	RFID Book Labels (Tag) **Memory:** 2028 bit	RFID Book Labels (Tag) **Memory:** At least 1024 bits memory or more
2.	Multi-Purpose Staff Station **Operating System:** Windows OS, Operating System Android 4.0.4 / Latest Upgraded SDK Software Development Kit Language Java Tool eclipse **Reader:** RFID Reader with inbuilt Antenna Supply Voltage: 12…24 V DC Power Consumption: Mix.6W COLOUR : Pad- Transparent black Upper Part : Similar RAL 9003(White) HOUSING: Pad- Acrylic glass Upper Part - Plastic SB ,lower part - Zinced Steel	Multi-Purpose Staff Station **Operating System:** The system should be compatible with Library's standard circulation desk computers (along with barcode readers and receipt printers) having Windows OS, Android OS / Latest Upgraded Eclipse Software Development Kit (SDK) Java Tool and Library Management Software SOUL 2.0 **Reader:** RFID Reader with inbuilt Antenna, Power to be supplied from PC via USB Cable : Pad- Transparent black Upper Part : Similar RAL 9003(White) HOUSING: Pad- Acrylic glass Upper Part - Plastic SB ,lower part - Zinced Steel

5.	RFID Handheld Reader **Protocol:** ISO 15693,ISO 14443(A/B),ISO 18000-3.1 **Frequency:** 13.56 MHz **Operating Temperature:** 4°Fto 122°F / 20°Cto 50°C **Interfaces:** USB Micro-Protocol ISO11784/5 Chips 1) R/O ID card eg. EM4100/4200, TK 4100 2) R/W ID card e.g. EM4305/HITAG S 3) Animal tags 4) Others for customization R/W range up to 8cm (FDX-B), up to 16cm (HDX) **Weight :** 319g/11.25 **Qty:** Two **Product Life:** 10 years **Power:** Main Battery li-Ion 3500mAh **Operating System:** Android 5.1 / Latest upgraded	RFID Handheld Reader **Minimum Quantity:** 1 **Optional Quantity:** 1 The portable handheld reader and the required accessories must be a cordless, one-piece design, to be held in one hand. The portable handheld reader must feature sound battery backup. The portable handheld reader must be light weight preferably less than 1Kg, including battery, RFID reader, antenna and computing unit, and any other components that must be carried by the user. The portable handheld reader must be easily set down on a library shelf or cart when necessary to free the user's hands. The portable handheld reader must incorporate an ergonomic design, to aid user in reading shelves at all levels, easy to use and be relatively non-stressful to wrist, arm, shoulder and elbow. The device should have touch screen panel and keypad with suitable operating system to display information relating to the current task. The device should allow the user to navigate through the onscreen menu. The proposed portable handheld reader must have an audible tone and visible indicators to verify items. The device should have internal and/or external memory support facility. The portable handheld reader battery life must allow the user to

		work for at least 4 hours before recharging. The portable handheld reader must use an anti-collision algorithm that does not limit the number of tags, which can be simultaneously identified and read. The proposed portable handheld reader must accommodate data collection simultaneously with other functions. The proposed system must accommodate sorting, shelving, searching, finding of library documents and pulling the defined data to help the user. Reader should have facility to transfer data using USB, or Memory Card or Bluetooth or Wireless (Wi-Fi). The handheld reader should include memory of at least 4GB **<u>Specifications</u>** **Operating Frequency:** 13.56 MHz **Standby Mode (battery life):** 4 Hours **Charging Time:** 4-5 Hours **Read Range:** 0-30 cm **Communication Interface**: USB/WLAN/Wi-Fi **Protocol:** ISO 15693/18000-3 **Indicators:** LED Indicator / LCD Display for Power, Read & Error and a configurable buzzer **Operating Temperature:** -10°C to +70°C

General Qualification (NEW)

The RFID Gates should have Equipment Type Approval (ETA) from the Wireless Planning and Co-ordination (WPC) wing of Department of Telecommunications, Ministry of Communications, Govt. of India.

NOTE: Apart from the above mentioned changes all other details/information in the referred advertisement remains unchanged.

Last Date of Submission of E-Tender has now been extended to: **10/01/2020 (before 6.00PM).**

For further details please visit: http://www.rgipt.ac.in/tender_media_release.htm

Sd/-

Dr. Rakesh Kumar
Chairman
Senate Library Committee