No. **6291** /VIMSAR 　　　　　　　　　　　Dated the **8/12/16**

CORRIGENDUM

The specification and scope of operation for supply and installation of Biometrics Attendance System in VIMSAR vide Tender Call Notice No. No.5930/VIMSAR, Dated the 21st November, 2016 the following specifications are appended to it.
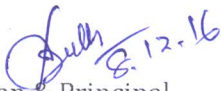
OPTICAL FINGERPRINT AND CARD BASED TIME-ATTENDANCE		
CATEGORY	Parameters (Hardware)	Technical Details
GENERAL	Credential Support	Finger, Card, and PIN
	Display	128 x 64 Dot Matrix Display
	Keypad	16 Touch Sense Keys
CAPACITY	User Capacity	5,000 (Max. 9600 in 1:N Mode)
	Cards Per User	Up to 2
	Event Buffer	5,00,000
COMMUNICATION	Mobile Broadband	Yes (3G/4G Support)
	RS-485	Yes (115.2 Kbps)
	Ethernet	Yes (10/100 Mbps on Ethernet)
INTERFACES	USB	2 USB Ports (1 for Data Transfer and 1 for 3G/4G Dongle)
AUDIO-VISUAL	Buzzer	Yes
	LED	4 LEDs (Status, Alarm, Allowed, Denied)
ENVIRONMENTAL	Humidity	5% to 85% RH Non-Condensing
	Certification	CE and RoHS
SENSOR SPECIFICATIONS	Sensing area	15.9mm x 17.9mm (0.62" x 0.70")
	Sensor Technology	Suprema Optical Sensor
	Image Resolution in DPI	500
	Identification Time	< 1sec
	Verification Time	< 1sec (less than 3000 templates)
	Fingerprint Module	ISO 19794-2 Compliant

OTHERS :-

- Facilitates superlative range of flexible functions such as Multiple Organizations, Late-In, Early-Out Policy, Overtime Policy, Absenteeism Policy, Multiple Holidays, Holiday Schedules, Manual Entry and corrections of Entry-Exit Events and Attendance Summary

- Allows to create multiple branches, department, sections, designations, grades and categories

- Offers the leave management module covering different leave type creation, organization-wise leaves, leave request and approvals, leave balance management, leave accumulation and carry forward option and leave encashment option for organized leave management

- Sends SMS / Email alerts for various pre-defined events such as User Events, Leave Application, Leave Approval/Rejection, Monthly Attendance, and Missing In/Out Punch to multiple users automatically on the occurrence of any such events.

- Allows seamless integration with third party Payroll, HRM, Tally, SAP, ERP, Active Directory, etc.

- Send customized SMS and email messages to announce gatherings, meetings, latest news, changed rules, etc.

- Provides User License for 5000 Users (expandable up to 10 lakh)

- Built on 3-Tier, .NET Platform with MS-SQL and Oracle database, expandable and modular without change in the hardware.

- Supports automatic template distribution of credentials viz. palm vein, fingerprint, and RFID card

- Offers virtual message board facility for posting daily notices, news, announcements

- Provides user enrolment management software module with user photograph upload facility, user verification functionality, mass enrolment functionality, user name and ID search functionality, etc.

Dean & Principal,
VIMSAR, Burla.