NATIONAL FORENSICS AGENCY (NFA)

Technical Bid Evaluation — Mobile Forensic Suite

Sr. No.	Evaluation Parameter	Sub-Criteria	Max Marks	IRC Air University	Celmore Technologies (Pvt) Ltd
1	Understanding of Requirements & Forensic Scope	• Understanding of NFA mandate and forensic workflow • Knowledge of legal admissibility and evidentiary requirements	10	10	8
2	System Architecture & Technical Design	• Secure, modular, and scalable architecture • On-premise / isolated deployment capability • Integration and future extensibility	10	10	8
3	Evidence Acquisition Capabilities	• Computer forensics (Windows/Linux/macOS) • Mobile forensics (Android/iOS) • Logical & physical acquisition methods	10	9	9
4	Forensic Analysis & Examination Features	• File system and artifact analysis • Deleted data recovery & timeline analysis • Keyword search, indexing, malware & app analysis	10	10	9
5	Data Integrity, Chain of Custody & Audit	• Hashing (MD5, SHA-1, SHA-256) • End-to-end integrity verification • Tamper-proof audit logs & custody records	10	10	9
6	Security, Access Control & Confidentiality	• Role-based access control (RBAC) • Multi-factor authentication • Encryption of data at rest & in transit	10	10	10
7	Reporting & Court Admissibility	• Court-presentable forensic reports • Customizable templates & evidence 10 referencing • Export formats acceptable to courts	10	10	9
8	Source Code Ownership & Customization	• Source code handover (if applicable) • Customization capability • Documentation & APIs	10	10	10
9	Implementation Plan, Training & Knowledge Transfer	• Implementation timeline & milestones 10 10 • Onsite installation & UAT • Training of analysts & administrators	10	10	9
10	Maintenance, Support & Upgrade Roadmap	• Warranty & technical support plan • Updates, patches & upgrades • Compatibility with future OS & hardware	10	10	9
		TOTAL TECHNICAL SCORE	**100**	**99**	**90**