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| **Supply Opportunity No. 20LDS067** | | |
| **Product Name** |  | Tactical Handheld Multi-Modal Biometric Data Capture, Storage and Matching Device |
| **Used On** |  | N/A |
| **Main Equipment Supplier CAGE** |  | N/A |
| **Main Equipment Supplier Name** |  | N/A |
| **NATO Stock Number** |  | N/A |
| **Part Number** |  | N/A |
| **CAGE Code** |  | N/A |
| **Name** |  | Tactical Handheld Multi-Modal Biometric Data Capture, Storage and Matching Device |
| **Estimated Quantity** |  | 32 EA |
| **Tentative RFP Date** |  | 31 July 2020 |
| **Quality Assurance Level** |  | Quality Management and Assurance in accordance with AQAP 2131 Edition C and the related Statement of Work requirements |
| Interested manufacturers have to negotiate the user rights and access to the Technical Data Package with the original equipment manufacturer. | | |
| **CAGE Code** |  | N/A |
| **Name** |  | N/A |
| **Address** |  | N/A |
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| **Authorized Supplier Countries** |  | All NATO Nations |
| **Complementary Item Description** |  | The delivery consists of supply of tactical mobile, handheld, lightweight, ruggedized, man-portable multi-modal biometric data capture, on-board storage and matching, and transmission device together with optional training and acceptance testing services. The device shall have the following key specifications.   * Designed to meet for use in tactical/military-like operational environments * With built-in embedded battery power enabling independent operation of any power supply source * With ruggedized case hosting an Android smartphone having the pre-installed biometric software and built-in high resolution camera sensor for facial image capture * Capability of multi-modal standards-based data capture, on-board storage and matching capability by rolled and flat fingerprint scan, iris scan of both eyes simultaneously, high-resolution camera image capture of facial images and body marks, such as scars, marks, and tattoos. * Transmission of information in an Electronic Biometric Transmission Specification (EBTS) format from the on-board storage to a biometric database, and receive a “match or no match” response for use by the operator conducting the biometric collection activity * Include standards-based mobile device security & encryption features regarding device/data authentication and authorization, data erase, on-board storage and transmission encryption, application launch control, device feature disablement * Data capture, matching, and merging interoperability with the existing data captured previously by Northrop Grumman BioSled II devices * HW/SW interface in English language * Secure On-Board data storage in internal memory and external memory card * Protection against outdoor environmental conditions in accordance with MIL-STD-810 and IP 65 or higher level compliance testing * Battery charger and power adapter with dual supply voltage (110/220 VAC) and spare battery for each device * User level operation, calibration and maintenance documentation |
| **Remarks** |  |  |