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CLASSIFICATION: TOP SECRET // VSI-FDS LIAISON // MLD  
PROGRAM EYES ONLY  
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VESPUCCI SOLUTIONS INTERNATIONAL  
GOVERNMENT SERVICES DIVISION / SPECIAL OPERATIONS DIRECTORATE  
  
PROCUREMENT ACTION REQUEST / STATEMENT OF REQUIREMENTS  
  
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SUBJECT: Request for Quotation (RFQ) & Statement of Requirements  
(SOR) -  
Project MLD Support Package

DATE: 15 November 2024

REF: VSI-FDS Master Liaison Agreement #VSI-FDS-MLA-2024-01;  
VSI Contract #USA-ISC-2021-047B TO 11/18  
  
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\*\*VESPUCCI SOLUTIONS INTERNATIONAL - PROCUREMENT ACTION REQUEST\*\*

\*\*FROM:\*\* Director, Special Operations (Dir-SO), Vespucci Solutions  
International

\*\*AUTHORIZED BY:\*\* Vice President, Government Services (VP-GS), VSI

\*\*TO:\*\* [Fortis Defense Systems - Designated Point of Contact,  
Special Programs Division]

\*\*CC:\*\* VP-Government Services (VSI); Director, Logistics & Support (VSI); Director, Legal & Compliance (VSI - Contracts)  
\*\*DATE:\*\* 15 November 2024  
\*\*SUBJECT:\*\* Request for Quotation (RFQ) & Statement of Requirements (SOR) - Project MLD Support Package - Ref: VSI-FDS Master Liaison Agreement #VSI-FDS-MLA-2024-01

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\*\*1. INTRODUCTION & AUTHORITY:\*\*

a. This document constitutes a formal Request for Quotation (RFQ) and Statement of Requirements (SOR) issued by Vespucci Solutions International (VSI) to Fortis Defense Systems (FDS), pursuant to the framework established under Master Liaison Agreement #VSI-FDS-MLA-2024-01.

b. This requirement supports VSI Project Codename: MAPLE LEAF DOWNFALL (MLD), executed under the authority of VSI Prime Contract #USA-ISC-2021-047B (Task Orders 11 & 18) with the United States Government (Hereinafter "The Client").

c. Due to the extreme operational sensitivity of Project MLD, all information contained herein, and all subsequent communications related to this RFQ/SOR, are classified TOP SECRET // VSI-FDS LIAISON // MLD PROGRAM EYES ONLY. Access must be strictly limited to cleared FDS personnel within the Special Programs Division with a validated Need-to-Know, as previously established under the MLA security protocols. Unauthorized disclosure is grounds for immediate termination of the MLA and potential legal action.

\*\*2. OPERATIONAL CONTEXT (PROGRAM MLD REQUIREMENT):\*\*

a. Project MLD necessitates the deployment of advanced, deniable, precision kinetic and Intelligence, Surveillance, Reconnaissance (ISR) capabilities to support multi-phase operations within complex, potentially contested environments over a multi-year timeframe.

b. Anticipated operational phases require assets capable of conducting discreet, time-sensitive strikes against hardened and mobile targets, providing localized air superiority/denial for specialized ground elements, and gathering actionable intelligence (SIGINT/ELINT/IMINT) with minimal attribution risk.

c. Assets must be operable and maintainable by VSI Special Operations personnel and/or Client-designated partner forces following FDS-provided conversion training. Plausible deniability for VSI and the Client regarding asset deployment and origin is a paramount requirement.

**\*\*3. SPECIFIC REQUIREMENTS - FDS F-47 MK.3 ADVANCED AERIAL PLATFORM:\*\***

VSI requires the procurement, delivery, and support of the Fortis Defense Systems F-47 MK.3 platform, configured to meet the unique demands of Project MLD. Request detailed quotation and technical specifications addressing the following:

a. **\*\*Airframes:\*\*** Initial requirement for Six (6) F-47 MK.3 airframes. Quotation should include options for an additional four (4) units exercisable in FY2026.

b. **\*\*Configuration (MLD Specification):\*\***

i. **\*Sterile Delivery:** All airframes must be delivered in a "sterile" configuration, devoid of any standard national markings, manufacturer logos (external), or non-essential identification plates. Specific VSI/Client-approved low-observable paint schemes will be provided under separate cover.

ii. **\*IFF/Transponder:** Integration of Client/VSI-specified Mode 5 IFF transponders and secure datalink systems (conforming to VSI SecureComms Standard Delta-9). Standard commercial/NATO transponders to be omitted or disabled.

iii. **\*Sensor Suite:** Standard F-47 MK.3 advanced AESA radar and EO/IR targeting system required. Additionally, specify options and integration costs for:

- Pod-based SIGINT/ELINT collection system (meeting VSI Spec MLD-SIG-004, details available via secure data package).

- Enhanced high-resolution, multi-spectral reconnaissance pod with real-time datalink capability (VSI Spec MLD-ISR-007).

iv. **\*Cockpit Configuration:** Standard F-47 MK.3 configuration acceptable, subject to compatibility review with VSI/Client pilot interface standards (helmet-mounted display, HOTAS). English language displays/manuals required.

c. **\*\*Munitions Integration & Compatibility:\*\***

i. Confirm compatibility and provide integration data/costs for Client-standard ordnance: [List 2-3 specific but generic types, e.g., GBU-39 SDB, AGM-176 Griffin, potentially a fictional VSI designation like 'Payload Type 9B - Electronic Attack'].

ii. Provide details on F-47 MK.3 internal/external carriage capacity for specified ordnance types.

iii. **\*\*Critical Requirement:\*\*** Assess feasibility and provide proposal for integration of Client-proprietary 'low-signature' precision munition [Fictional Designation: 'HARPY' munition system]. Technical package available via secure channel upon request and NDA execution. Emphasis on minimizing launch/impact signatures.

d. **\*\*Logistics & Maintenance Support Package (MLD-LSP):\*\*** Comprehensive package required, including:

i. Recommended spares inventory for 2000 flight hours per airframe under austere operating conditions.

ii. All necessary Ground Support Equipment (GSE), specialized tools, and diagnostic systems compatible with sterile/remote operations.

iii. Detailed technical manuals (maintenance, repair, operations) in English.

e. **\*\*Training Package (MLD-TP):\*\***

i. Pilot Conversion Course: Intensive course for 8-12 experienced VSI/Client pilots (minimum 1500 hours tactical jet time). Focus on F-47 systems, advanced sensors, weapons employment (including 'HARPY' if integrated), and tactical procedures specific to MLD Spec configuration.

ii. Maintenance Training Course: Comprehensive course for 20-30 VSI/Client maintenance technicians covering airframe, avionics, powerplant, and MLD-specific systems/GSE.

**\*\*4. ADDITIONAL REQUIREMENTS:\*\***

a. **\*\*Mission Planning System:\*\*** One (1) complete FDS Mission Planning Environment compatible with F-47 MK.3 (MLD Spec), capable of secure integration with VSI C4ISR network (Standard Delta-9). Include licenses for 10 planning stations.

b. **\*\*Secure Datalink Ground Interface:\*\*** Two (2) transportable secure datalink ground stations capable of receiving/transmitting encrypted data/video from F-47 MK.3 MLD-ISR-007 pod and interfacing with VSI C4ISR network.

**\*\*5. DELIVERY & SECURITY REQUIREMENTS:\*\***

a. **\*\*Delivery Schedule:\*\*** Phased delivery requested. First two (2) airframes + initial LSP/GSE required NLT 30 June 2025. Subsequent airframes delivered one per month thereafter. Training packages to commence Q2 2025.

b. **\*\*Delivery Location:\*\*** All equipment, personnel, and training to be delivered to Client-designated secure facility [CONUS Location Placeholder - e.g., Nellis AFB aux field / VSI Secure Facility 'Site GAMMA']. Delivery to Canadian locations is **\*\*NOT\*\*** authorized.

c. **\*\*Security Protocols:\*\*** All aspects of this program (communications, data exchange, personnel interaction, delivery) must adhere to the stringent security protocols outlined in VSI-FDS-MLA-2024-01, Appendix B (Security Procedures). All FDS personnel requiring access to program information must possess appropriate USG security clearances (minimum SECRET, TOP SECRET preferred) and execute project-specific Non-Disclosure Agreements provided by VSI Legal & Compliance. Secure VSI-approved communication channels must be used exclusively.

**\*\*6. CONTRACTUAL & COMMERCIAL DETAILS:\*\***

a. Provide a detailed Firm Fixed Price (FFP) quotation for all items outlined in Sections 3 & 4, including itemized pricing for airframes, configuration modifications, support packages, training, and optional items. Clearly state lead times for all deliverables.

b. Payment schedule to align with milestones defined under VSI-FDS-MLA-2024-01, Appendix C (Financial Terms), funded via VSI Prime Contract Task Orders 11/18.

c. Designate a single, primary Point of Contact (POC) within the FDS Special Programs Division authorized to manage all technical, contractual, and security aspects of this RFQ/SOR response.

**\*\*7. CLOSING:\*\***

VSI requires a formal response to this RFQ/SOR NLT 15 December 2024 via designated secure channels. The sensitive nature and strategic importance of Project MLD necessitate absolute discretion and adherence to security protocols throughout this process. VSI appreciates Fortis Defense Systems' continued partnership in supporting critical Client requirements and anticipates a timely and comprehensive response.

**\*\*// END REQUEST //\*\***

**\*\*CLASSIFICATION:\*\* TOP SECRET // VSI-FDS LIAISON // MLD PROGRAM EYES ONLY**

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--- SYSTEM LOGGING METADATA ---

**\*\*Record ID:\*\* VSI-LOG-20241115-1030-SO01-FDS01**

**\*\*Logging Reason:\*\* Standard Procedure: Archival per VSI Corporate Policy 8.1.5 (External Procurement Communications) & Contractual Oversight Requirements (Ref: USA-ISC-2021-047B).**

**\*\*Originating System:\*\* VSI Secure Procurement Portal Node Gamma-9 (Dir-SO Terminal)**

**\*\*Communication Platform:\*\* VSI 'Aegis' Secure Messaging Platform v4.8 - External Gateway Module**

**\*\*Source IP Address (Internal Encrypted):\*\* 10.255.3.42 (via VSI Internal Secure Gateway Omega)**

**\*\*Recipient System (Anticipated):\*\* FDS Secure Comms Portal (Designated POC)**

**\*\*Encryption Level:\*\* End-to-End AES-256 GCM / TLS 1.3+ (VSI-FDS Secure Channel Protocol)**

\*\*Integrity Check:\*\* SHA-256 Hash Verified: PENDING TRANSMISSION  
\*\*Timestamp (Logging Server):\*\* 2024-11-15 10:30:15 ZULU  
\*\*Associated Project Code:\*\* MLD-PROC-FDS-001

--- END METADATA ---