Statement of Work (SOW)
For
Air Force Civil Engineer Center
Airfield Damage Repair (ADR) Material

Sources Sought: FA8051-26-R-KB01

Table of Contents

1. Introduction 1
2. Scope 1
3. Contract Data Requirements List (CDRL) 3
4. Shipping and Delivery 6

STATEMENT OF WORK (SOW)
Airfield Damage Recovery (ADR) Repair Material IDIQ
21 May 2026

1. **INTRODUCTION.** The Air Force Civil Engineer Center (AFCEC) has developed an updated Airfield Damage Repair (ADR) concept of operations under the ADR Modernization Program. This program provides capabilities to expeditiously enhance existing airfield surfaces and to facilitate the recovery of battle-damaged airfield pavement using rapid-setting cementitious materials. This Statement of Work (SOW) defines the requirements for the supply and delivery of these materials.

2. **SCOPE** The Contractor shall provide all necessary management, labor, supplies, tools, vehicles, and equipment to supply, package, document, and deliver Airfield Damage Repair (ADR) material kits, sub-kits, and individual items to designated locations worldwide. All work shall be performed in accordance with this Statement of Work (SOW) and its attachments, including the detailed material specifications located in Appendices A through BBB. The Contractor is responsible for complete "door-to-door" logistics. This responsibility includes providing all manpower and equipment required for the initial loading of all materials at the origin, and it concludes with the offloading of all kits and materials from shipping trucks or containers at the destination and final placement at the location(s) identified in each Delivery Order (DO).

2.1. Contractor's responsibilities:

2.1.1. The contractor shall supply, package, document, and deliver ADR material kits, sub-kits, or individual items to selected locations worldwide in accordance with this SOW and appendices A through BBB (attachment 2) outlined in paragraph 2.2 below.

2.1.2. The Contractor shall load and unload all ADR material kits, sub-kits, or individual items at their origin and at each destination (door to door). The contractor shall provide all equipment, manpower, tools, and vehicles to perform all product loading and unloading. The contractor shall offload all kits and materials from shipping truck/containers at destinations and deliver to the installation final location(s) as identified in each Delivery Order (DO).

2.2. The specifications for all required items are listed in the appendices below:

Appendix A; ISO Container, 8-ft x 8-ft x 20-ft
Appendix B; ISO Container, 8-ft x 8-ft x 5-ft (Spall Repair Kit)
Appendix C; ISO Container, 8-ft x 8-ft x 5-ft (FRP Grout Kit)
Appendix D; Ratcheting Cargo Bar
Appendix E; Inflatable Dunnage Bag
Appendix F; Desiccant Strip
Appendix G; Supersack Storage Rack

DRAFT

Appendix H; Wire-basket, 48-in x 40-in x 36-in (Top Basket)
Appendix I; Wire-basket, 48-in x 40-in x 42-in (Bottom Basket)
Appendix J; Bucket Riser, M/F Channel 3-in x 2.25-in
Appendix K; Tie Down, Cargo, Aircraft
Appendix L; Wood Pallet, 48-in x 44-in, Heat Treated
Appendix M; Snap Hook ratchet Strap, Heavy Duty, 2-in
Appendix N; Bucket Lid Opener
Appendix O; Lock, Combination, Government
Appendix P; 3000 lb. Supersack, Lined, Empty
Appendix Q; 2000 lb. Supersack, Unlined, Empty
Appendix R; Rapid Set Concrete, Material
Appendix S; Rapid Set Concrete, 5-gal Bucket
Appendix T; Rapid Set Concrete, Supersack
Appendix U; Rapid Set Concrete, 20-ft ISO
Appendix V; Flowable Fill, Material
Appendix W; Flowable Fill, 5-gal Bucket
Appendix X; Flowable Fill, Supersack
Appendix Y; Flowable Fill, 20-ft ISO
Appendix Z; Pelletized Asphalt, Material
Appendix AA; Pelletized Asphalt, 5-gal Bucket
Appendix BB; Pelletized Asphalt, Supersack
Appendix CC; Pelletized Asphalt, 20-ft ISO
Appendix DD; Expedient Spall Repair, Material
Appendix EE; Expedient Spall Repair, 5-gal Bucket
Appendix FF; Expedient Spall Repair, ISO QuadCon
Appendix GG; FRP Mortar Material
Appendix HH; FRP Mortar, 5-gal Bucket
Appendix II; FRP Mortar Kit, ISO QuadCon
Appendix JJ; Citric Acid
Appendix KK; Fast Track 246 Training Capping Material
Appendix LL; Fast Track 246 Training Capping Material, 5-gal Bucket
Appendix MM; Fast Track 246 Training Capping Material, Supersack
Appendix NN; Fast Track 246 Training Capping Material, 20-ft ISO
Appendix OO; Joint Sealant, 29-oz Tube
Appendix PP; Expansion Material, 4-in x 0.5-in x 10-ft
Appendix QQ; Expansion Material, 6-in x 0.5-in x 10-ft
Appendix RR; Plastic Zip Strip, 0.5-in x 0.5-in x 10-ft
Appendix SS; Backer Rod, 0.75-in x 100-ft Roll
Appendix TT; Black Airfield Paint, 5-gal Bucket
Appendix UU; Yellow Airfield Paint, 5-gal Bucket
Appendix VV; White Airfield Paint, 5-gal Bucket
Appendix WW; Reflective Beads, 50-lb Bag
Appendix XX; Mineral Spirits, 1-gal
Appendix YY Release Agent, Concrete
Appendix ZZ; Release Agent, Asphalt
Appendix AAA; Curing Compound

DRAFT

Appendix BBB; Tack Coat

Table 1 - Material Kit Configurations:

	20 FT ISO	5 FT ISO SPALL	5 FT ISO GROUT	CARGO BAR	DUNNAGE BAG	DESICCANT STRIP	SUPERSACK RACK	WIRE BASKET TOP	WIRE BASKET BOTTOM	BUCKET RISER	TIE DOWN CARGO AIRCRAFT	WOOD PALLET	SNAP HOOK RATCHET STRAP	BUCKET LID OPENER	LOCK COMBO	RAPID SET CONCRETE 3,000 LB SUPERSACK	FLOWABLE FILL 3,000 LB SUPERSACK	FAST TRAC 246 3,000 LB SUPERSACK	PELLETIZED ASPHALT 2,000 SUPERSACK	EXPEDIENT SPALL MATERIAL	RAPID SET MORTAR	CITRIC ACID SET
RAPID SET - ISO	1			4	1	4	12								2	12						1
FLOWABLE FILL - ISO	1			4	1	4	12								2		12					
FAST TRAC 246 (TRAINING) - ISO	1			4	1	4	12								2			12				1
PELLETIZED ASPHALT - ISO	1			4	2	4	16								2				16			
SPALL REPAIR - ISO		1						2	2	4	6				2					96		
GROUT KIT - ISO			1									4	2	4	2						140	

3. CONTRACT DATA REQUIREMENTS LIST (CDRL), INSPECTIONS

3.1. CDRL Submission.

3.1.1. All CDRL products shall be delivered digitally via email and/or DoD SAFE to the AFCEC Technical Advisor and Contracting Officer. If material is subject to export-control restrictions, it may not be submitted via unsecured or unencrypted email.

3.1.2. Schedule. The Contractor shall commence work immediately after contract award and shall comply with the deadlines as shown in Table 2. The contractor may propose an earlier completion date. Delivery timeline for full kits and all resupply items ordered will be negotiated per delivery order.

Table 2 - CDRL and deadline schedule

CDRL #	**Nomenclature**	Deadline
A001	ADR-M Alternative Equipment Pats List	Within 45 calendar days of Delivery Order award
A002	ADR-M Material Kit Prototype	Within 150 calendar days of contract award
A003	ADR-M Weekly Status Report	Weekly (every Monday by 12:00 PM Central)
A004	ADR-M Quarterly Status Report	Quarterly (1st day of quarter) & 7 days after meeting
A005	ADR-M Drawing Submittals	Within 30 calendar days of contract award
A006	ADR-M Part Number Submittals	Within 30 calendar days of Delivery Order award
A007	ADR-M Safety Data Sheets (SDS)	Within 30 calendar days of contract award
A008	ADR-M Quality Assurance/Quality Control (QA/QC)	Within 10 calendar days of contract award
A009	ADR-M DD Form 250 Submittal	Prior to payment for each delivery

DRAFT

3.1.3. Weekly Status Report.(CDRL A003) The Contactor shall provide weekly status reports including the status of all production activities, anticipated production completion, container number, and shipping status of every shipment. Reports are due every Monday no later than noon (central time) until delivery order completion. The weekly status report template will be provided. Provide the weekly update to the 772 ESS/PKD Contracting Officer and AFCEC Technical Advisor.

3.1.4. Quarterly Status Report. (CDRL A004) The Contractor shall provide quarterly status reports in written format. Quarterly status reports shall capture financial obligations versus contract ceiling, any key issues, items of interest and any supply-chain predictions that could affect this contract. The quarterly report is due NLT noon (central time) the first day of the calendar quarter beginning at contract award until contract closeout (e.g. 1 Jan, 1 Apr, 1 Jul 1 Oct). The Contractor shall participate in quarterly conference calls. AFCEC will provide the date, time, and call-in number for the conference calls. The Contractor shall be responsible for providing meeting minutes for each quarterly conference call NLT seven (7) calendar days after the conference call for review/acceptance.

3.1.5. Drawing Submittals. (CDRL A005) The Contractor shall create a drawing package detailing the packaging of the full material kits. The package shall contain the original editable files with all incremental drawings used to generate the package. The drawings shall include a complete inventory listing with only part description and quantity, no manufacturer's part numbers. The drawing package shall be of a standard commercially available file type (AutoCAD 3D, solid works, etc.) and shall be agreed upon by AFCEC prior to submission. The contactor shall also provide un-editable .pdf version of the drawing package. All drawings shall contain the AFCEC logo/letterhead and be property of the Government. The drawings shall be a combination of 2D and 3D drawings as required to fully document the kits. The drawing package shall be submitted within 30 days of contract award. The government will review submissions within seven (7) days, and the contractor shall provide any required corrections within 15 days of notification. The drawing package shall be updated and submitted to the government for review within 30 days of any change.

3.1.6. Part Number Submittals. (CDRL A006) The Contractor shall create a document detailing the part numbers being provided with the ADR Materials Kits. This document shall be submitted within 30 days of the awarded delivery order and within seven (7) days of any information change. The government will review submissions within seven (7) days, and the contractor shall provide any required corrections within seven (7) days of notification. The document shall contain the original editable files.
The document shall include a complete inventory listing with part description, quantity, which kit the item is included in, manufacturer, manufacturer's part numbers, National Stock Numbers

DRAFT

(NSN) if available, and country of origin. The document shall be of a standard commercially available file type Word, Excel, etc.) and shall be agreed upon by AFCEC prior to submission. The contactor shall also provide un-editable .pdf version of the document. All documents shall contain the AFCEC logo/letterhead and be the property of the Government.

3.1.6.1 Obsolescence Management. The Contractor shall proactively monitor the supply chain for potential obsolescence of all items specified in the appendices. Any findings of current or anticipated obsolescence shall be reported to the Government in the Quarterly Status Report (CDRL A004). If an item becomes obsolete, or if a superior commercial alternative is identified, the Contractor shall propose a suitable replacement. All proposed alternatives must be formally submitted to AFCEC for review and approval via CDRL A001, demonstrating that the alternative meets or exceeds the original requirement.

3.1.7. Safety Data Sheets (SDS). (CDRL A007) The Contractor shall submit complete Safety Data Sheets (SDS) on hazardous materials no later than 30 calendar days after contract award, for all products proposed. Additionally, SDSs shall be submitted no later than 30 calendar days after delivery order for all products being provided. Applicable SDSs shall be secured within each material kit configuration, to include resupply items. Contractor shall provide updated SDS within 30 calendar days of approved product changes. All submissions shall be made to the Technical Advisor identified in Para 5.

3.1.8. Quality Assurance/Quality Control (QA/QC). (CDRL A008) The Contractor shall submit a Quality Control Plan within 10 days of contract award for Government review. The Quality Control Plan shall designate a Quality Control (QC) Representative per project location. The designation shall identify the QC representative by name. The designated QC Representative shall be responsible for implementing and maintaining all quality control measures, ensuring compliance with contract requirements, and serving as the primary point of contact for quality-related matters at the assigned location(s). Any change in the designated QC Representative shall be made only with prior written notice to the Government and shall not take effect until QC plan is updated and submitted to the government, no more than 30 days from the time the change is made. The Contractor shall also designate a Quality Assurance (QA) Representative. This Representative shall be the point of contact for any and all quality concerns.

3.2. Inspections.

3.2.1. Classification of Inspections of ADR Material Kits and Components. The inspection requirements specified herein are classified as follows:

- Initial inspection
- Conformance inspection

DRAFT

3.2.1.1. Initial Inspection. The Government may provide on-site initial inspection, per delivery order, based on the contractor's production completion schedules. An initial inspection will be completed or waived by the Government prior to any additional kits being produced. Inspections may take up to one workday to complete, per kit; and include inventory of all end items, packaging, and manufactured in accordance with the detailed technical requirements outlined in attachment 2 Appendices A-BBB. Acceptance of the initial inspection shall not constitute a waiver by the Government of its rights under the provisions contract document or relieve the manufacturer from any requirements defined in this specification. Failure to meet inspection criteria shall constitute cause for rejection.

3.2.2. Conformance Inspection. The Government may provide on-site inspections based on the contractor's production completion schedules. Inspections will be completed or waived by the Government prior to any kits and/or items shipped. Inspections may take up to one workday to complete, per kit; and include inventory of all end items, packaging, and manufactured in accordance with the detailed technical requirements outlined in attachment 2 Appendices A-BBB. This inspection shall encompass all visual examinations and dimensional measurements. The government reserves the right to request ADR material, at the Government's discretion, at a rate of no more than two percent of production volume for destructive testing. The contractor is required to notify the Government should raw materials change at any time during production. Following this notification the Government may, at its discretion, perform additional conformance inspections as described herein. Failure to meet the technical requirements in attachment 2 Appendices A-BBB shall be cause for rejection of all material manufactured using the same methods as the tested material. Noncompliance with any specified requirements shall constitute cause for rejection.

3.2.3. Inspection Locations. The Government may provide on-site inspections based on the contractor's production completion schedules. The contractor shall coordinate with the 772 ESS/PKD Contracting Officer and AFCEC Technical Advisor outlined in paragraph 5 below for scheduling of all inspections.

3.2.4. Inspection Results. The 772 ESS/PKD Contracting Officer will notify the Contractor of acceptance or non-acceptance of any inspection or examination in writing via e-mail.

4. **SHIPPING**

4.1. Deliveries. The contractor shall employ packaging and shipping techniques to preclude any damage from rough transport either by land, sea, or air to Main Operation Base (MOB) or Forward Operating Base (FOB) destinations. Of note, these destinations may be austere, remote locations and not always accessible by paved road. The contractor shall be responsible for expenditures associated with damage incurred during shipping to include on-site repairs or

DRAFT

replacement of damaged items. The contractor shall provide all product loading at the origin and all product offloading at the destination (door to door). It's the contractor's responsibility to ensure delivery personnel can access the delivery destinations. Upon acceptance of each delivery order, before payment a signed DD Form 250 shall be submitted as an attachment in WAWF **CDRL A009.**

NOTE: R-DFARS 252.247-7023 mandates the use of U.S.-flag vessels for ocean transportation of supplies under DoD contracts having the clause. U.S.-flag vessels are defined as those belonging to the United States or vessels of the United States (as defined in 46.U.S.C. 116).

4.2. ISO Container Serial #s. The Government will provide applicable container control numbers (USFU #s) for all purchased ISO containers and track all information in the Joint Container Management System (JCMS). The contractor shall follow the specifications in the Defense Transportation Regulation – Part VI, Chapter 603, dated February 2020. The contractor shall contact the AFCEC Technical Advisor outlined in paragraph 5 below for assistance.

4.3. Destination Point of Contact (POC) The contractor shall contact the 772 ESS/PKD Contracting Officer, AFCEC Technical Advisor, and applicable installation POC prior to shipment to give formal notification of an upcoming delivery and to verify the delivery address. The POCs and shipping addresses will be identified in each DO. The contractor shall confirm with the 772 ESS/PKD Contracting Officer and AFCEC Technical Advisor to ensure the POC at each location is still current one week prior to delivery notification.

4.4. External Tracking. Automated tracking is required. The contractor shall make available to the Government all automated tracking information employed by the shipping agencies.

4.5 Shipping and Logistics Pricing. Firm-Fixed Price (FFP) shipping and freight quotes shall be negotiated for each Delivery Order (DO). The Contractor shall provide a minimum of two (2) FFP independent commercial shipping quotes for each pending Delivery Order (DO).

5.	**AFCEC TECHNICAL ADVISOR**	**772 ESS/PKD**
	TBD	TBD

DRAFT