SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES

NOTE: OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30.

1. REQUISITION NUMBER

2. CONTRACT NUMBER	3. AWARD/EFFECTIVE DATE	4. ORDER NUMBER	5. SOLICITATION NUMBER	6. SOLICITATION ISSUE DATE
			N6264926QM006	17 Jun 2026

7. FOR SOLICITATION INFORMATION CALL:	a. NAME	b. TELEPHONE NUMBER *(No collect calls)*	8. OFFER DUE DATE/ LOCAL TIME
	Agnes Tan	315-421-2538	08 Jul 2026 11:00 AM

9. ISSUED BY CODE N62649

NAVSUP FLT LOG CTR YOKOSUKA
PSC 473 BOX 11, FPO AP 96349-1500
FPO, AP 96349-1500
UNITED STATES
Agnes Tan, Email: agnes.tan.ln@us.navy.mil Telephone: 315-421-2538

10. THIS ACQUISITION IS [X] UNRESTRICTED OR [ ] SET ASIDE: ____ % FOR:

[ ] SMALL BUSINESS
[ ] HUBZONE SMALL BUSINESS
[ ] SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS (SDVOSB)
[ ] WOMEN-OWNED SMALL BUSINESS (WOSB)
[ ] ECONOMICALLY DISADVANTAGED WOMEN-OWNED SMALL BUSINESS (EDWOSB)
[ ] 8(A)

NORTH AMERICAN INDUSTRY CLASSIFICATION STANDARD (NAICS): 611310

SIZE STANDARD:

11. DELIVERY FOR FREE ON BOARD (FOB) DESTINATION UNLESS BLOCK IS MARKED
[ ] SEE SCHEDULE

12. DISCOUNT TERMS

[ ] 13a. THIS CONTRACT IS A RATED ORDER UNDER THE DEFENSE PRIORITIES AND ALLOCATIONS SYSTEM - DPAS (15 CFR 700)

13b. RATING

14. METHOD OF SOLICITATION
[X] REQUEST FOR QUOTE (RFQ) [ ] INVITATION FOR BID (IFB) [ ] REQUEST FOR PROPOSAL (RFP)

15. DELIVER TO CODE

See Continuation

16. ADMINISTERED BY CODE

17a. CONTRACTOR/ OFFEROR CODE FACILITY CODE

TELEPHONE NUMBER

[ ] 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER

18a. PAYMENT WILL BE MADE BY CODE

18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED [ ] SEE ADDENDUM

19. ITEM NUMBER	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	See Continuation *(Use Reverse and/or Attach Additional Sheets as Necessary)*				

25. ACCOUNTING AND APPROPRIATION DATA
See Continuation

26. TOTAL AWARD AMOUNT *(For Government Use Only)*

[X] 27a. SOLICITATION INCORPORATES BY REFERENCE (FEDERAL ACQUISITION REGULATION) FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA [ ] ARE [X] ARE NOT ATTACHED

[ ] 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA [ ] ARE [ ] ARE NOT ATTACHED

[ ] 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN ____ COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED

[ ] 29. AWARD OF CONTRACT: REFERENCE ____ OFFER DATED ____. YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: See Continuat

30a. SIGNATURE OF OFFEROR/CONTRACTOR

31a. UNITED STATES OF AMERICA *(SIGNATURE OF CONTRACTING OFFICER)*

30b. NAME AND TITLE OF SIGNER *(Type or print)* 30c. DATE SIGNED

31b. NAME OF CONTRACTING OFFICER *(Type or print)* 31c. DATE SIGNED

Solicitation/Contract Form Continuation

ESKAPEE Laos

Continuation of Supplies or Services and Prices/Costs

Additional Information/Notes

Item	Supplies/Service	Quantity	Unit	Unit Price	Amount
0001	Monitoring antimicrobial resistance and virulence associated patterns in ESKAPE+ and bacterial enteric pathogens in Laos Contractor shall provide support services for the characterization of ESKAPE+ and bacterial enteric pathogens - based on their phenotypic characteristics and to monitor the emergence of novel strains and new antimicrobial resistance patterns in Laos in accordance with the Performance Work Statement (PWS). Quantity - 4 each quarter (12 months) Notes - All prices shall be NET U.S. Dollars inclusive of applicable taxes and all relevant charges. Request provide a breakdown of your quote in terms of labor categories and other supplies and services cost. - Quarterly payments are authorized upon completion of services. Pricing Arrangement: Firm Fixed Price	4	Quarter (Time)		
Option Line Item 0002	Presentation at International Conference The Contractor shall provide the presentation at an international conference in accordance with the Optional Task under paragraph 2.3.3.14 of the PWS. Pricing Arrangement: Firm Fixed Price	1	Job		

Continuation of Description

Requirements
Monitoring antimicrobial resistance and virulence associated patterns in ESKAPE+ and bacterial enteric pathogens in Laos.

Continuation of Packaging and Marking

Continuation of Inspection and Acceptance

Overall Contract Inspection/Acceptance Locations

0001	Inspection and Acceptance Location Both Destination Instructions: The Technical POC will be responsible for all acceptance under this purchase order. DoDAAC: N62814 CountryCode: USA NAVAL MED RESEARCH CENTER ASIA PSC 470 BOX 4200, FPO AP 96534-4200 FPO, AP 96534-4200 UNITED STATES Hayley Foo, PhD, Contracting Officer Representative (COR) Email: hayley.s.foo.civ@health.mil Telephone: +65 6751-2230
Option Line Item 0002	Inspection and Acceptance Location Both Destination Instructions: The Technical POC will be responsible for all acceptance under this purchase order. DoDAAC: N62814 CountryCode: USA NAVAL MED RESEARCH CENTER ASIA PSC 470 BOX 4200, FPO AP 96534-4200 FPO, AP 96534-4200 UNITED STATES Hayley Foo, PhD, Contracting Officer Representative (COR) Email: hayley.s.foo.civ@health.mil Telephone: +65 6751-2230

Continuation of Deliveries or Performance

Overall Contract Delivery Period

Contractor
Destination

Line Item	Delivery Schedule	Quantity	Address and POC
0001	Delivery Period From 01 Aug 2026 to 31 Jul 2027 Period of Performance From 01 Aug 2026 To 31 Jul 2027	4 Quarter (Time)	Ship To DoDAAC: N62814 CountryCode: SGP NAVAL MEDICAL RESEARCH CENTER ASIA BLDG 73-4 DEPTFORD ROAD, PSA SEMBAWANG TERMINAL SEMBAWANG 759657 SINGAPORE Hayley Foo, PhD, Contracting Officer Representative (COR) Email: hayley.s.foo.civ@health.mil Telephone: +65 6751-2230
Option Line Item 0002	Delivery Period From 01 Aug 2026 to 31 Jul 2027 Period of Performance From 01 Aug 2026 To 31 Jul 2027	1 Job	Ship To DoDAAC: N62814 CountryCode: SGP NAVAL MEDICAL RESEARCH CENTER ASIA BLDG 73-4 DEPTFORD ROAD, PSA SEMBAWANG TERMINAL SEMBAWANG 759657 SINGAPORE Hayley Foo, PhD, Contracting Officer Representative (COR) Email: hayley.s.foo.civ@health.mil Telephone: +65 6751-2230

Continuation of Accounting and Appropriation Data

Contract Clauses

FAR Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
52.203-19	Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements.	Dec 2016		
52.204-13	System for Award Management-Maintenance. (Deviation 2026-O0038)	Jan 2026		
52.226-8	Encouraging Contractor Policies to Ban Text Messaging While Driving.	Apr 2024		
52.232-33	Payment by Electronic Funds Transfer-System for Award Management.	Sep 2018		
52.232-40	Providing Accelerated Payments to Small Business Subcontractors.	Feb 2023		
52.233-3	Protest after Award. (Deviation 2026-O0038)	Jan 2026		
52.233-4	Applicable Law for Breach of Contract Claim. (Deviation 2026-O0038)	Jan 2026		
52.222-19	Child Labor-Cooperation with Authorities and Remedies. (Deviation 2026-O0038)	Feb 2026		
52.212-4	Terms and Conditions-Commercial Products and Commercial Services. (Deviation 2026-O0038)	Jan 2026		
52.204-10	Reporting Executive Compensation and First-Tier Subcontract Awards. (Deviation 2026-O0038)	Jan 2026		

DFARS Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
252.203-7000	Requirements Relating to Compensation of Former DoD Officials.	Aug 2011		
252.203-7002	Requirement to Inform Employees of Whistleblower Rights.	Nov 2022		
252.204-7018	Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services.	Dec 2022		
252.225-7056	Prohibition Regarding Business Operations with the Maduro Regime.	Dec 2022		
252.232-7003	Electronic Submission of Payment Requests and Receiving Reports.	Nov 2018		
252.232-7010	Levies on Contract Payments.	Nov 2006		
252.247-7023	Transportation of Supplies by Sea.	Sep 2024		
252.225-7060	Prohibition on Certain Procurements from the Xinjiang Uyghur Autonomous Region.	May 2023		
252.244-7000	Subcontracts for Commercial Products or Commercial Services.	Oct 2023		

DFARS Clauses Incorporated by Full Text

252.232-7006 Wide Area WorkFlow Payment Instructions. (Dec 2022)

WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (JAN 2023)

(a) *Definitions.* As used in this clause-

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.

"Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

"Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.

"Payment request" and "receiving report" are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) *Electronic invoicing.* The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) *WAWF access.* To access WAWF, the Contractor shall-

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.sam.gov; and

(2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this web site.

(d) *WAWF training.* The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/

(e) *WAWF methods of document submission.* Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) *WAWF payment instructions.* The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) *Document type.* The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items-

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

Not applicable

(Contracting Officer: Insert applicable invoice and receiving report document type(s) for fixed price line items that require shipment of a deliverable.)

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

Invoice 2-in-1 (Services only)

(Contracting Officer: Insert either "Invoice 2in1" or the applicable invoice and receiving report document type(s) for fixed price line items for services.)

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial financing, submit a commercial financing request.

(2)) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

[Note: The Contractor may use a WAWF "combo" document type to create some combinations of invoice and receiving report in one step.]

(3) *Document routing.* The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	*Data to be entered in WAWF*
Pay Official DoDAAC	N50082
Issue By DoDAAC	N62649
Admin DoDAAC	N62649
Inspect By DoDAAC	Not applicable
Ship To Code	N62814
Ship From Code	Not applicable
Mark For Code	Not applicable
Service Approver (DoDAAC)	Not applicable
Service Acceptor (DoDAAC)	N62814

Accept at Other DoDAAC	Not applicable
LPO DoDAAC	Not applicable
DCAA Auditor DoDAAC	Not applicable
Other DoDAAC(s)	Not applicable

*(*Contracting Officer: Insert applicable DoDAAC information. If multiple ship to/acceptance locations apply, insert "See Schedule" or "Not applicable.")*

*(**Contracting Officer: If the contract provides for progress payments or performance-based payments, insert the DoDAAC for the contract administration office assigned the functions under FAR 42.302(a)(13).)*

(4) *Payment request.* The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) *Receiving report.* The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) *WAWF point of contact.*

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

FLCY Code 230 WAWF Help Email: FLCYC230@us.navy.mil

(Contracting Officer: Insert applicable information or "Not applicable.")

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

252.211-7003 Item Unique Identification and Valuation. (Dec 2022)

ITEM UNIQUE IDENTIFICATION AND VALUATION (JAN 2023)

(a) *Definitions*. As used in this clause-

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

"Concatenated unique item identifier" means-

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

"Data matrix" means a two-dimensional matrix symbology, which is made up of square or, in some cases, round modules arranged within a perimeter finder pattern and uses the Error Checking and Correction 200 (ECC200) specification found within International Standards Organization (ISO)/International Electrotechnical Commission (IEC) 16022.

"Data qualifier" means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

"DoD recognized unique identification equivalent" means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at *https://www.acq.osd.mil/asda/dpc/ce/ds/unique-id.html*.

"DoD item unique identification" means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the

part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

" Enterprise " means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

" Enterprise identifier" means a code that is uniquely assigned to an enterprise by an issuing agency.

"Government's unit acquisition cost" means-

(1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;

(2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery; and

(3) For items produced under a time-and-materials contract, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery.

"Issuing agency" means an organization responsible for assigning a globally unique identifier to an enterprise, as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at http://www.aimglobal.org/?Reg_Authority15459.

"Issuing agency code" means a code that designates the registration (or controlling) authority for the enterprise identifier.

"Item" means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

" Lot or batch number" means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

"Machine-readable" means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

"Original part number" means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

"Parent item" means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

"Serial number within the enterprise identifier" means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

"Serial number within the part, lot, or batch number" means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

"Serialization within the enterprise identifier" means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

"Serialization within the part, lot, or batch number" means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

"Type designation" means a combination of letters and numerals assigned by the Government to a major end item, assembly or subassembly, as appropriate, to provide a convenient means of differentiating between items having the same basic name and to indicate modifications and changes thereto.

"Unique item identifier" means a set of data elements marked on items that is globally unique and unambiguous. The term includes a concatenated unique item identifier or a DoD recognized unique identification equivalent.

"Unique item identifier type" means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at *https://www.acq.osd.mil/asda/dpc/ce/ds/unique-id.html*.

(b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

(c) *Unique item identifier.*

(1) The Contractor shall provide a unique item identifier for the following:

(i) Delivered items for which the Government's unit acquisition cost is $5,000 or more, except for the following line items:

Contract Line, Subline, or Exhibit Line Item Number	Item Description

___ ___

___ ___

___ ___

(ii) Items for which the Government's unit acquisition cost is less than $5,000 that are identified in the Schedule or the following table:

Contract Line, Subline, or Exhibit Line Item Number	Item Description
___	___
___	___
___	___

(If items are identified in the Schedule, insert "See Schedule in this table.)

(iii) Subassemblies, components, and parts embedded within delivered items, items with warranty requirements, DoD serially managed reparables and DoD serially managed nonreparables as specified in Attachment Number ____.

(iv) Any item of special tooling or special test equipment as defined in FAR 2.101 that have been designated for preservation and storage for a Major Defense Acquisition Program as specified in Attachment Number ____.

(v) Any item not included in (i), (ii), (iii), or (iv) for which the contractor creates and marks a unique item identifier for traceability.

(2) The unique item identifier assignment and its component data element combination shall not be duplicated on any other item marked or registered in the DoD Item Unique Identification Registry by the contractor.

(3) The unique item identifier component data elements shall be marked on an item using two dimensional data matrix symbology that complies with ISO/IEC International Standard 16022, Information technology - International symbology specification - Data matrix; ECC200 data matrix specification.

(4) *Data syntax and semantics of unique item identifiers.* The Contractor shall ensure that-

(i) The data elements (except issuing agency code) of the unique item identifier are encoded within the data matrix symbol that is marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:

(A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology - EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(B) Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology - EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(C) Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air Transport Association Common Support Data Dictionary; and

(ii) The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology - Transfer Syntax for High Capacity Automatic Data Capture Media.

(5) *Unique item identifier*.

(i) The Contractor shall-

(A) Determine whether to-

(1) Serialize within the enterprise identifier;

(2) Serialize within the part, lot, or batch number; or

(3) Use a DoD recognized unique identification equivalent (e.g. Vehicle Identification Number); and

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD recognized unique identification equivalent; and for serialization within the part, lot, or batch number only: original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in MIL-STD-130, Identification Marking of U.S. Military Property, latest version;

(C) Label shipments, storage containers and packages that contain uniquely identified items in accordance with the requirements of MIL-STD-129, Military Marking for Shipment and Storage, latest version; and

(D) Verify that the marks on items and labels on shipments, storage containers, and packages are machine readable and conform to the applicable standards. The contractor shall use an automatic identification technology device for this verification that has been programmed to the requirements of Appendix A, MIL-STD-130, latest version.

(ii) The issuing agency code-

(A) Shall not be placed on the item; and

(B) Shall be derived from the data qualifier for the enterprise identifier.

(d) For each item that requires item unique identification under paragraph (c)(1)(i), (ii), or (iv) of this clause or when item unique identification is provided under paragraph (c)(1)(v), in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report, the following information:

(1) Unique item identifier.

(2) Unique item identifier type.

(3) Issuing agency code (if concatenated unique item identifier is used).

(4) Enterprise identifier (if concatenated unique item identifier is used).

(5) Original part number (if there is serialization within the original part number).

(6) Lot or batch number (if there is serialization within the lot or batch number).

(7) Current part number (optional and only if not the same as the original part number).

(8) Current part number effective date (optional and only if current part number is used).

(9) Serial number (if concatenated unique item identifier is used).

(10) Government's unit acquisition cost.

(11) Unit of measure.

(12) Type designation of the item as specified in the contract schedule, if any.

(13) Whether the item is an item of Special Tooling or Special Test Equipment.

(14) Whether the item is covered by a warranty.

(e) For embedded subassemblies, components, and parts that require DoD item unique identification under paragraph (c)(1)(iii) of this clause or when item unique identification is provided under paragraph (c)(1)(v), the Contractor shall report as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

(1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.

(2) Unique item identifier of the embedded subassembly, component, or part.

(3) Unique item identifier type.**

(4) Issuing agency code (if concatenated unique item

identifier is used).**

(5) Enterprise identifier (if concatenated unique item identifier is used).**

(6) Original part number (if there is serialization within the original part number).**

(7) Lot or batch number (if there is serialization within the lot or batch number).**

(8) Current part number (optional and only if not the same as the original part number).**

(9) Current part number effective date (optional and only if current part number is used).**

(10) Serial number (if concatenated unique item identifier is used).**

(11) Description.

** Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause as follows:

(1) End items shall be reported using the receiving report capability in Wide Area WorkFlow (WAWF) in accordance with the clause at 252.232-7003. If WAWF is not required by this contract, and the contractor is not using WAWF, follow the procedures at http://dodprocurementtoolbox.com/site/uidregistry/.

(2) Embedded items shall be reported by one of the following methods-

(i) Use of the embedded items capability in WAWF;

(ii) Direct data submission to the IUID Registry following the procedures and formats at http://dodprocurementtoolbox.com/site /uidregistry/; or

(iii) Via WAWF as a deliverable attachment for exhibit line item number (fill in) ____, Unique Item Identifier Report for Embedded Items, Contract Data Requirements List, DD Form 1423.

(g) *Subcontracts*. If the Contractor acquires by subcontract, any item(s) for which item unique identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s), including subcontracts for commercial products or commercial services.

(End of clause)

Addendum to 52.212-4, Contract Terms and Conditions - Commercial Products and Commercial Services

Contract Terms and Conditions Required To Implement Statutes or Executive Orders — Commercial Products and Commercial Services

Addendum to Contract Clauses

Contract Clauses

FAR Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
52.209-10	Prohibition on Contracting With Inverted Domestic Corporations. (Deviation 2026-O0038)	Jan 2026		
52.240-91	Security Prohibitions and Exclusions. (Deviation 2026-O0038)	Jan 2026		
52.244-6	Subcontracts for Commercial Products and Commercial Services. (Deviation 2026-O0038)	Mar 2026		
52.204-19	Incorporation by Reference of Representations and Certifications.	Nov 2014		
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, Proposed for Debarment, or Voluntarily Excluded. (Deviation 2026-O0038)	Jan 2026		
52.228-3	Workers' Compensation Insurance (Defense Base Act).	Jun 2014		
52.232-39	Unenforceability of Unauthorized Obligations.	May 2013		

DFARS Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
252.232-7008	Assignment of Claims (Overseas).	May 1997		
252.233-7001	Choice of Law (Overseas).	May 1997		
252.235-7004	Protection of Human Subjects.	Jun 2009		
252.237-7010	Prohibition on Interrogation of Detainees by Contractor Personnel.	Dec 2022		
252.204-7003	Control of Government Personnel Work Product.	Mar 1992		
252.222-7002	Compliance with Local Labor Laws (Overseas).	May 1997		
252.225-7041	Correspondence in English.	May 1997		
252.225-7048	Export-Controlled Items.	May 2013		
252.243-7001	Pricing of Contract Modifications.	Nov 1991		
252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting. (DEVIATION 2024-O0013 REVISION 1)	Apr 2024	Deviation 2024-O0013	May 2024

FAR Clauses Incorporated by Full Text

52.252-2 Clauses Incorporated by Reference. (Jan 1998)

CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

https://www.acquisition.gov/far-overhaul/far-part-deviation-guide ____ ____[Insert one or more Internet addresses]

(End of clause)

52.217-9 Option to Extend the Term of the Contract. (Feb 2000)

OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within 7 days[insert the period of time within which the Contracting Officer may exercise the option]; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 10 days[*60days unless a different number of days is inserted*] before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 18 months(months) (years).

(End of clause)

52.217-8 Option to Extend Services. (Oct 1999)

OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 7 days[insert the period of time within which the Contracting Officer may exercise the option].

(End of clause)

DFARS Clauses Incorporated by Full Text

252.229-7001 Tax Relief. (Mar 2020)

TAX RELIEF-BASIC (APR 2020)

(a) Prices set forth in this contract are exclusive of all taxes and duties from which the United States Government is exempt by virtue of tax agreements between the United States Government and the Contractor's government. The following taxes or duties have been excluded from the contract price:

NAME OF TAX: ____*(Offeror insert)*	RATE (PERCENTAGE): ____*(Offeror insert)*

(b) Invoices submitted in accordance with the terms and conditions of this contract shall be exclusive of all taxes or duties for which relief is available. The Contractor's invoice shall list separately the gross price, amount of tax deducted, and net price charged.

(c) When items manufactured to United States Government specifications are being acquired, the Contractor shall identify the materials or components intended to be imported in order to ensure that relief from import duties is obtained. If the Contractor intends to use imported products from inventories on hand, the price of which includes a factor for import duties, the Contractor shall ensure the United States Government's exemption from these taxes. The Contractor may obtain a refund of the import duties from its government or request the duty-free import of an amount of supplies or components corresponding to that used from inventory for this contract.

(End of clause)

252.225-7043 Antiterrorism/Force Protection for Defense Contractors Outside the United States. (May 2015)

ANTITERRORISM/FORCE PROTECTION POLICY FOR DEFENSE CONTRACTORS OUTSIDE THE UNITED STATES (JUN 2015)

(a) *Definition*. " United States ," as used in this clause, means, the 50 States, the District of Columbia , and outlying areas.

(b) Except as provided in paragraph (c) of this clause, the Contractor and its subcontractors, if performing or traveling outside the United States under this contract, shall-

(1) Affiliate with the Overseas Security Advisory Council, if the Contractor or subcontractor is a U.S. entity;

(2) Ensure that Contractor and subcontractor personnel who are U.S. nationals and are in-country on a non-transitory basis, register with the U.S. Embassy, and that Contractor and subcontractor personnel who are third country nationals comply with any security related requirements of the Embassy of their nationality;

(3) Provide, to Contractor and subcontractor personnel, antiterrorism/force protection awareness information commensurate with that which the Department of Defense (DoD) provides to its military and civilian personnel and their families, to the extent such information can be made available prior to travel outside the United States; and

(4) Obtain and comply with the most current antiterrorism/force protection guidance for Contractor and subcontractor personnel.

(c) The requirements of this clause do not apply to any subcontractor that is-

(1) A foreign government;

(2) A representative of a foreign government; or

(3) A foreign corporation wholly owned by a foreign government.

(d) Information and guidance pertaining to DoD antiterrorism/force protection can be obtained from Naval Criminal Investigative Service (NCIS), Code 21; telephone, DSN 288-9077 or commercial (202) 433-9077*(Contracting Officer to insert applicable information cited in PGI 225.372-1 (DFARS/PGI view))*.

(End of clause)

Additional Regulation or Supplemental Clauses Incorporated by Full Text

243-9400(1-92) SUPTXT243-9400(1-92) AUTHORIZED CHANGES ONLY BY THE CONTRACTING OFFICER (Dec 2023)

AUTHORIZED CHANGES ONLY BY THE CONTRACTING OFFICER

(a) Except as specified in paragraph (b) below, no order, statement, or conduct of Government personnel who visit the Contractor's facilities or in any other manner communicate with Contractor personnel during the performance of this contract shall constitute a change under the "Changes" clause of this contract.

(b) The Contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer, or is pursuant to specific authority otherwise included as a part of this contract.

(c) The Contracting Officer is the only person authorized to approve changes in any of the requirements of this contract and notwithstanding provisions contained elsewhere in this contract, the said authority remains solely with the Contracting Officer. In the event the Contractor effects any change at the direction of any person other than the Contracting Officer, the change will be considered to have been made without authority and no adjustment will be made in the contract price to cover any increase in charges incurred as a result thereof. The address and telephone number of the Contracting Officer is:

All Authorized NAVSUP FLCY Contracting Officers
NAVSUP Fleet Logistics Center Yokosuka (FLCY)
PSC 470 BOX 2150
FPO AP 96534-0022

List of Contract Documents, Exhibits, or Attachments

Attachments:

Number	Attachment Name	Attachment Description	Reference Identifier	Date
01	Performance Work Statement			17 Jun 2026

Solicitation Provisions

FAR Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
52.212-1	Instructions to Offerors-Commercial Products and Commercial Services. (Deviation 2026-O0038)	Jan 2026		

DFARS Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
252.203-7005	Representation Relating to Compensation of Former DoD Officials.	Aug 2022		
252.204-7008	Compliance with Safeguarding Covered Defense Information Controls.	Sep 2016		
252.204-7024	Notice on the Use of the Supplier Performance Risk System.	Feb 2023		
252.225-7055	Representation Regarding Business Operations with the Maduro Regime.	Apr 2022		
252.225-7059	Prohibition on Certain Procurements from the Xinjiang Uyghur Autonomous Region-Representation.	May 2023		

DFARS Clauses Incorporated by Full Text

252.204-7017 Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services-Representation. (Apr 2021)

PROHIBITION ON THE ACQUISITION OF COVERED DEFENSE TELECOMMUNICATIONS EQUIPMENT OR SERVICES-REPRESENTATION (MAY 2021)

The Offeror is not required to complete the representation in this provision if the Offeror has represented in the provision at 252.204-7016, Covered Defense Telecommunications Equipment or Services-Representation, that it "does not provide covered defense telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument."

(a) *Definitions*. "Covered defense telecommunications equipment or services," "covered mission," "critical technology," and "substantial or essential component," as used in this provision, have the meanings given in the 252.204-7018 clause, Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services, of this solicitation.

(b) *Prohibition*. Section 1656 of the National Defense Authorization Act for Fiscal Year 2018 (Pub. L. 115-91) prohibits agencies from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service to carry out covered missions that uses covered defense telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

(c) *Procedures*. The Offeror shall review the list of excluded parties in the System for Award Management (SAM) at *https://www.sam.gov* for entities that are excluded when providing any equipment, system, or service to carry out covered missions that uses covered defense telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless a waiver is granted.

(d) *Representation*. If in its annual representations and certifications in SAM the Offeror has represented in paragraph (c) of the provision at 252.204-7016, Covered Defense Telecommunications Equipment or Services-Representation, that it "does" provide covered defense telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument, then the Offeror shall complete the following additional representation:

> The Offeror represents that it ☐ will ☐ will not provide covered defense telecommunications equipment or services as a part of its offered products or services to DoD in the performance of any award resulting from this solicitation.

(e) *Disclosures*. If the Offeror has represented in paragraph (d) of this provision that it "will provide covered defense telecommunications equipment or services," the Offeror shall provide the following information as part of the offer:

(1) A description of all covered defense telecommunications equipment and services offered (include brand or manufacturer; product, such as model number, original equipment manufacturer (OEM) number, manufacturer part number, or wholesaler number; and item description, as applicable).

(2) An explanation of the proposed use of covered defense telecommunications equipment and services and any factors relevant to determining if such use would be permissible under the prohibition referenced in paragraph (b) of this provision.

(3) For services, the entity providing the covered defense telecommunications services (include entity name, unique entity identifier, and Commercial and Government Entity (CAGE) code, if known).

(4) For equipment, the entity that produced or provided the covered defense telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the OEM or a distributor, if known).

(End of provision)

252.204-7016 Covered Defense Telecommunications Equipment or Services-Representation. (Nov 2019)

COVERED DEFENSE TELECOMMUNICATIONS EQUIPMENT OR SERVICES-REPRESENTATION (DEC 2019)

(a) *Definitions*. As used in this provision, "covered defense telecommunications equipment or services" has the meaning provided in the clause 252.204-7018, Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services.

(b) *Procedures*. The Offeror shall review the list of excluded parties in the System for Award Management (SAM) (*https://www.sam.gov*) for entities excluded from receiving federal awards for "covered defense telecommunications equipment or services".

(c) *Representation*. The Offeror represents that it ☐ does, ☐ does not provide covered defense telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument.

(End of provision)

Addendum to 52.212-1, Instructions to Offerors - Commercial Products and Commercial Services

Evaluation - Commercial Products and Commercial Services

Addendum to Evaluation - Commercial Product and Commercial Services

Offeror Representations and Certifications - Commercial Products and Commercial Services

Addendum to Solicitation Provisions

FAR Clauses Incorporated by Reference

Number	Title	Effective Date	Alternate/ Deviation	Variation Effective Date
52.203-18	Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements or Statements-Representation.	Dec 2016		
52.204-7	System for Award Management-Registration. (Deviation 2026-O0038)	Jan 2026		
52.222-50	Combating Trafficking in Persons. (Deviation 2026-O0038)	Jan 2026		
52.240-90	Security Prohibitions and Exclusions Representations and Certifications. (Deviation 2026-O0038)	Jan 2026		
52.217-4	Evaluation of Options Exercised at Time of Contract Award. (Deviation 2026-O0038)	Jan 2026		

FAR Clauses Incorporated by Full Text

52.209-2 Prohibition on Contracting With Inverted Domestic Corporations-Representation. (Deviation 2026-O0038) (Jan 2026)

PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC CORPORATIONS-REPRESENTATION (FEB 2026) (DEVIATION 2026-O0038)

(a) *Definitions*. As used in this clause-

Inverted domestic corporation means a foreign incorporated entity that meets the definition of an inverted domestic corporation under 6 U.S.C. 395 (b), applied in accordance with the rules and definitions of 6 U.S.C. 395(c).

Subsidiary means an entity in which more than 50 percent of the entity is owned-

(1) Directly by a parent corporation; or

(2) Through another subsidiary of a parent corporation.

(b) Government agencies are not permitted to use appropriated (or otherwise made available) funds for contracts with either an inverted domestic corporation, or a subsidiary of an inverted domestic corporation, unless the exception at 9.108-3(b) applies or the requirement is waived in accordance with the procedures at 9.108-5.

(c) *Representation*. The Offeror represents that-

(1) It ☐ is, ☐ is not an inverted domestic corporation; and

(2) It ☐ is, ☐ is not a subsidiary of an inverted domestic corporation.

(End of provision)

52.209-11 Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law. (Deviation 2026-O0038) (Jan 2026)

REPRESENTATION BY CORPORATIONS REGARDING DELINQUENT TAX LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW (FEB 2026) (DEVIATION 2026-O0038)

(a) The Government will not enter into a contract with any corporation that-

(1) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless an agency has considered suspension or debarment of the corporation and made a determination that suspension or debarment is not necessary to protect the interests of the Government; or

(2) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless an agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(b) The Offeror represents that-

(1) It is ☐ is not ☐ a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and

(2) It is ☐ is not ☐ a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(End of provision)

52.252-1 Solicitation Provisions Incorporated by Reference. (Jan 1998)

SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

https://www.acquisition.gov/far-overhaul/far-part-deviation-guide_____[Insert one or more Internet addresses]

(End of provision)

ATTACHMENT 1 - PERFORMANCE WORK STATEMENT (PWS)
Monitoring antimicrobial resistance and virulence associated patterns in ESKAPE+ and bacterial enteric pathogens in Laos

1.0 General Information

1.1 Introduction

The U.S. Naval Medical Research Unit (NAMRU) INDO PACIFIC aims to monitor and characterize emerging and re-emerging infectious diseases of importance to warfighter health and to develop mitigation strategies against threats to warfighter health and medical readiness in the Indo-Pacific region.

1.2 Objective

NAMRU INDO PACIFIC conducts studies on antimicrobial resistance in the Indo-Pacific region, including surveillance and characterization of ESKAPE+ group of pathogens represented by *Enterococcus faecium*, *Staphylococcus aureus*, *Klebsiella pneumoniae*, *Acinetobacter baumannii*, *Pseudomonas aeruginosa*, *Enterobacter* spp., and *Escherichia coli* and select enteric bacterial pathogens, *Campylobacter* spp., *Salmonella* spp., *Shigella* spp., *Vibrio cholerae* that present significant risk to civilian and deployed military populations. The objective of this contract is to obtain contractor support services in Laos for the characterization of ESKAPE+ and bacterial enteric pathogens – based on their phenotypic characteristics and to monitor the emergence of novel strains and new antimicrobial resistance patterns.

1.3 Scope of Work

This purchase order is a non-personal, non-severable service agreement for research and development support services related to the tasks outlined in this Performance Work Statement (PWS). The efforts will include facilitating and establishing key collaborator agreements, managing the project to ensure milestone completion, ensuring compliance with research protocols, and maintaining open communication with project collaborators and investigators.

1.4 Background

Antibiotics represent one of the most significant medical discoveries in the 20th century, saving countless lives. Unfortunately, the misuse and overuse of antibiotics have led to the development of resistance among certain microorganisms. The escalation of antimicrobial resistance was recognized as "global threat" by international health organizations. In 2019, global estimates indicated that 4.95 million deaths worldwide were associated with the microorganisms resistant to multiple antimicrobials termed multidrug-resistant organisms (MDRO) or "superbugs", including 1.27 million deaths directly attributed to these organisms. Without immediate intervention, MDRO infections could cause 10 million deaths annually and cost more than USD100 trillion each year by 2050 according to the World Health Organization. This rise in medical expenses poses a severe threat to the global economy and may push up to 24 million people into extreme poverty by 2030. Additionally, inappropriate use of antibiotics during the COVID-19 pandemic likely accelerated the resistance and exacerbated the antimicrobial resistance trend. Thus, developing a greater understanding of antimicrobial resistance patterns of ESKAPE+ and bacterial enteric pathogens is critical for developing strategies against threats to warfighter health and medical readiness in the Indo-Pacific region.

1.5 Applicable Protocol(s), Standard Operating Procedures (SOPs), Publication(s)

1.5.1 The study protocol is titled "Surveillance of Antimicrobial Resistance and Virulence Patterns in ESKAPE+ and Bacterial Enteric Pathogens in Laos" (subject to change). Additional protocol(s) may be included as needed.

1.5.2 Health Information Portability and Accountability Act (HIPAA) Privacy Rule, https://www.cdc.gov/phlp/publications/topic/hipaa.html

1.5.3 Protection of Human Subjects, 32 CFR Part 219, https://www.ecfr.gov/current/title-32/subtitle-A/chapter- I/subchapter-M/part-219

2.0 Requirements

2.1 The Contractor shall bear primary responsibility for the research.

2.2 All correspondence, deliverables, and conversations with representatives of the U.S. Government must be conducted in proficient English.

2.3 The Contractor shall implement the study, "Surveillance of Antimicrobial Resistance and Virulence Patterns in ESKAPE+ Pathogens in Laos" (title might be subject to change), or its equivalent local protocol, hereinafter referred to as the "Protocol."

2.3.1 The Contractor shall provide managerial, supervisory, administrative, and logistical support necessary for the execution of the Protocol. Furthermore, the Contractor shall supply the required personnel, materials, equipment, facilities, licenses, and all other direct and indirect costs associated with this project. All travel, consumables, fees, and other direct costs for the performance of this PWS shall be covered entirely by the Firm Fixed Price (FFP) costs.

2.3.1.1 The Contractor is required to supply the Bio-Safety Level 3 (BSL-3) laboratory certification aligned with the U.S. standards and international World Health Organization guidelines, ensuring the standardized purification of multi-drug-resistant bacterial isolates to a single species. The Contractor must provide NAMRU IP with a copy of the BSL-3 certification**.**

2.3.2 In collaboration with NAMRU INDO PACIFIC, the Contractor shall undertake the following research activities:

2.3.2.1 Regulatory and Ethical Approvals: The Contractor is obligated to obtain all necessary regulatory and ethical approvals from the relevant in-country Institutional Review Board (IRB) prior to initiating the study at authorized sites. Any potential delays in obtaining such approvals, which are not attributable to the Contractor, must be duly communicated to the Contracting Officer (KO) not later than the conclusion of the second quarter of the contract's Period of Performance (POP) to assess eligibility for a no-cost extension.

2.3.2.2 Assistance with U.S. Navy Approvals: The Contractor shall assist the NAMRU INDO PACIFIC Project Officer (PO) in obtaining approval from the Department of the Navy IRB, Human Research Protection Program (HRPP) and Command Level Administrative Review (CLAR). This includes providing necessary amendments and changes to the study protocol and study related documents for U.S. Government review as instructed by the NAMRU INDO PACIFIC PO and/or the head of the NAMRU INDO PACIFIC HRPP.

2.3.2.3 Commencement of Sample Collection: No samples shall be collected until written approvals from IRB, HRPP, and CLAR, as well as other required approvals, have been obtained.

2.3.3 Upon receipt of notification and written confirmation of HRPP and CLAR approvals for the research protocol from the NAMRU INDO PACIFIC PO, the Contractor shall undertake the following research activities:

2.3.3.1 Draft and finalize study protocol and SOPs with technical concurrence from NAMRU INDO PACIFIC PO prior to submission.

2.3.3.2 Oversee the training of medical staff in the proper donning and doffing of personal protective equipment (PPE) within the laboratory. Ensure the laboratory collection of samples conducted in accordance with Good Clinical Practices (GCPs). Facilitate the execution of laboratory testing on-site at the hospitals or clinics as appropriate and ensure the safe preparation of samples in transport media for laboratory analysis.

2.3.3.3 The Contractor shall collect laboratory isolates at a minimum from three hospital sites located in rural and urban area throughout Laos; the hospital sites will be selected in prior consultation with NAMRU INDO PACIFIC PO. The isolates shall be selected from distinct patient samples from wounds, skin and soft tissues, blood, stool, urine, sputum, puss and other bodily fluids contingent upon the type and location of infection. The Contractor shall select a total of 240 muti-drug-resistant ESKAPE+ (80 isolates/each site) and 60 bacterial enteric isolates (20 isolates/each site) with the resistance to three classes of antimicrobials from distinct patient samples. The Contractor shall characterize phenotypic and genotypic antimicrobial susceptibility profiles for the selected isolates, ensuring that each hospital site is represented.

In the event that the prevalence of multi-drug-resistant strains at the selected hospitals sites is lower than anticipated: (1) the muti-drug-resistant isolates from other hospitals sites may be included into the study; (2) the isolates with the resistance to 2 classes of antimicrobials may be included, not to exceed 20% (60/300 isolates) of all muti-drug-resistant isolates collected; (3) the timeline of the study may be extended; (4) the target number of isolates may be renegotiated - based on the specific circumstances and in consultation with PO and Contracting Officer. All patient samples and bacterial isolates received by the laboratories shall be devoid of patient identifiers. The transportation, processing, storage, and microbiological analysis shall adhere to approved SOPs. Samples, including isolates from wounds, skin and soft tissues, blood, urine, sputum and other body fluids, shall undergo testing to confirm viability, identity, antimicrobial susceptibility, and minimum inhibitory concentrations at the study sites. Ideally, only prospective samples shall be used, but retrospective isolates may be included provided that an appropriate “future use” clause exists in the study protocols.

2.3.3.4 In addition to basic demographic information, general laboratory, epidemiological, and clinical data related to bacterial isolates shall be collected. Where feasible, the hospital site may provide information such as the total number of admitted patients at the time of isolation, the quantity and location of nosocomial infections identified over time, the number of days patients spent in the hospital prior to sample collection, details of antibiotic usage, hospital-generated antibiograms for each pathogen, patient comorbidities, existing chronic conditions, autoimmune diseases, metadata, and other risk factors for nosocomial infection associated with an isolate. Additionally, information regarding previous surgeries or hospitalizations of the patient prior to isolation, the location of the patient within the hospital prior to ESKAPE+ pathogen isolation, and any non-identifying details pertinent to a specific isolate shall be accepted.

2.3.3.5 The Contractor shall determine the minimum inhibitory concentration (MIC) of selected antimicrobial agents of public health significance against the bacterial isolates; identify antimicrobial resistance genes present in the genome. The

targeted genes associated with resistance among the bacterial pathogens may include but not limited to: (i) Beta-lactamases in *Acinetobacter* spp., *Enterobacter* spp., and *P. aeruginosa*; (ii) Quinolone resistance-conferring genes (DNA topoisomerases and qnr) in *Enterobacter* spp., *Enterococcus* spp., and *S. aureus*; (iii) Vancomycin (vanAB); (iv) Erythromycin (ermABCX, mefA-E); (v) Fusidic acid (fusABCD) resistance genes in *Enterococcus* spp. and S. *aureus*.; (vi) Aminoglycoside resistance- conferring gene variants (aac, aad, aph) in A*cinetobacter* spp. and *Enterococcus* spp.; (vii) mecAC genes for *S. aureus* (viii) Sulfonamides (sul); (ix) Tetracycline (tet, RPP) resistance-conferring genes; and (x) for organisms displaying resistance to colistin, confirmation of resistance genes such as mcr-1 to mcr-5 shall be conducted via PCR.

2.3.3.6 The Contractor shall compile raw data and other pertinent data for analysis, ensuring all laboratory data and electronic de-identified participant information is collected and securely stored in approved databases for future reporting to the DOW and local stakeholders, as required.

2.3.3.7 Data records shall be maintained and shared solely among collaborating institutions and must receive prior approval for the presentation or publication from the NAMRU INDO PACIFIC PO in accordance with NAMRU INDO PACIFIC Public Affairs Officer (PAO) program requirements, including internal PAO approvals. All electronic records shall be stored within a secure computerized system featuring multi-layered password protection, while hard copy documents shall be kept in a locked, secured room.

2.3.3.8 The Contractor shall provide reports detailing laboratory test results, and other relevant study parameters on a quarterly basis and provide the final study report. All data reporting must receive approval from the PO.

2.3.3.9 Site visits and trip reports: The Contractor shall conduct up to two site visits to the study locations to ensure the correct implementation of all study protocols and SOPs. A trip report must be submitted following each visit detailing the tasks performed. This report should include information on the sites visited, personnel in attendance, any training conducted, and quality assurance (QA) procedures employed to ensure adherence to study protocols and SOPs.

2.3.3.10 Kickoff meeting: The Contractor shall conduct a kickoff meeting within two weeks of the contract award. This meeting shall present the research and management plans, outline the project performance timeline, introduce key and supporting personnel, and identify any requirements and potential risks associated with the Project.

2.3.3.11 Monthly teleconference and meeting minutes: The Contractor is required to arrange monthly meetings to provide updates on all aspects of the Projects' progress. The Contractor shall prepare and deliver a summary in the form of meeting minutes.

2.3.3.12 Monthly aggregate reports of results: The Contractor shall submit monthly reports of study results within (7) days from the start of each month. These reports shall consist of a monthly aggregate of research data and adhere to standard template detailing all identified pathogens. The reports will be provided to the sponsoring funding organization by NAMRU INDO PACIFIC PO.

2.3.3.13 Summary reports by request: The Contractor shall provide summary reports within 7 days of the request to assist in providing data to the sponsoring funding organization when requested.

2.3.3.14 Optional task 1 (separately priced/quoted): Present at an international conference, with conference selection to be approved by NAMRU INDO PACIFIC PO and AGR.

3.0 Place of Performance

Lao People's Democratic Republic.

4.0 Deliverables

4.1 Quarterly Technical Progress Reports: The Contractor shall submit three (3) quarterly reports, due by the 10th working day following the conclusion of each quarter, and one (1) final comprehensive annual report, due by end of the contract performance period (POP). Each report should include:

4.1.1 A cover page featuring the contract number in the following format "contract number**",** the title, and the report number (e.g., Q4, July – September 2026).

4.1.2 A detailed report with laboratory test results, any problems identified related to the execution of the project, and any other pertinent data beneficial for interpretation of the data or successful execution of the project.

4.1.3 Quarterly Reports shall be cumulative- meaning the Q2 report shall include Q1 information; Q3 shall include Q1 & Q2 information, and Q4 shall be a comprehensive final report. All new cumulative results should be in red.

4.2 Manuscript. A draft manuscript for publication shall be submitted within the POP.

5.0 Table 1. Plan of Action, Milestones and Deliverables.

Deliverable	Frequency	# of Copies	Medium/Format	Submit To
Kickoff meeting	Once within two weeks of task order award (TOA)	One	Verbal communication in English. Minutes in English	NAMRU INDO PACIFIC PO and AGR
Plan of Action and Milestones (POAM) Table with Timelines	Once upon kickoff meeting is completed and whenever updated	One	Word document, written in English	PO and AGR
Protocol approval and final study protocol version as approved by the country/local IRB.	Provided once upon approval.	One	Word document, written in English	PO, Human Research Protection Office (HRPO), and AGR
Monthly Meeting Minutes with Monthly Progress Report	Monthly	One	Verbal communication via teleconferencing; alternatively, if meeting via teleconferencing conflicts with the schedule monthly meeting minutes and progress reports might be submitted by written communication via	PO and AGR

			email; Meeting minutes and reports to be provided in Word document in English	
Summary Reports by Request	As Needed	One	Word document, written in English	PO and AGR
Trip Reports	Within seven days of returning from the trip	One	Word document, written in English	PO and AGR
Q1 Report	Within 3 months and 10 days of contract award	One	Word document, written in English	PO and AGR
Q2 Report	Within 6 months and 10 days of contract award	One	Word document, written in English	PO and AGR
Q3 Report	Within 9 months and 10 days of contract award	One	Word document, written in English	PO and AGR
Final Report	Within POP.	One	Word document, written in English	PO and AGR
Draft manuscript	Within POP	One	Word document, written in English	PO, PAO and AGR

6.0 Special Qualifications and Training

6.1 The Contractor must ensure full proficiency in English for all correspondence, reports, manuscripts and conversations with NAMRU INDO PACIFIC. All communications shall be conducted in English. Documents originally in a foreign language must be translated to English with both the original and translated copies provided.

6.2 The Contractor shall ensure that all project personnel, including but not limited to study coordinators, laboratory technicians, epidemiologist/statistician, are adequately trained for the tasks required. All team members must complete training through the Collaborative Institutional Training Initiative (CITI) at http://www.citiprogram.org or another institution approved by NAMRU INDO PACIFIC PO/TPOC.

6.3 The Contractor shall ensure that all project personnel complete training on Research Integrity, education, and misconduct. NAMRU INDO PACIFIC will supply training materials or provide necessary training. The Contractor is required to maintain a record of names and completion dates for such training. Equivalent training from other providers may be deemed acceptable with the approval of NAMRU INDO PACIFIC.

7.0 Data Rights

In accordance with the Nagoya Protocol for collaborative efforts with Laos, which made history in September 2012 by becoming the first Southeast Asian country to ratify the Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization, all research reports generated under this contract are considered joint property of the U.S. Government and collaborating parties in Laos.

The Contractor must not publicly release any information regarding the medical research or resulting data without prior review and approval from the designated authorities, including the NAMRU INDO PACIFIC PO, PAO, AGR, and relevant Laotian entities. The approval process may allow for blanket approvals for specific information types. Before any public disclosure, including publications or public relations materials such as announcements, flyers, and posters, materials must be submitted for review and approval by both U.S. and Laotian authorities. The U.S. Government, alongside Laotian partners, retains rights to all documents/materials/reports produced under this contract. All documents and materials, including software source codes, produced under this contract are jointly owned and cannot be used or sold by the contractor without written permission from the Contracting Officer and relevant Laotian authorities. All materials

supplied to the U.S. Government and Laotian partners are their sole property and cannot be used for any other purpose. This right does not abrogate any other rights held by the U.S. Government or Laotian partners.

8.0 Invoicing and Payments

All payments will be in U.S. dollars, the United States currency. Invoices shall be submitted for payment quarterly.

Contractor's Representative Form		
Company Name:		
Unique Entity ID:		
CAGE Code:		
	Primary	Secondary
Point of Contact:		
Job Title:		
Phone Number:		
Email Address:		

SUBMISSION OF QUOTATION

1. The offeror shall submit its proposed prices (unit price and extended total price) in U.S. Dollars (inclusive of applicable taxes and all relevant charges). Your total price should be the TOTAL NET PRICE. Request provide a breakdown of your quotation in terms of labor categories and other supplies and services cost.

   Notes
   - All proposed prices (unit price and extended total price) shall be rounded to the nearest 2 decimal places.

2. Offeror must complete the following on the Standard Form 1449 - Solicitation/Contract/Order for Commercial Items
   (a) Blocks 17a, 26 (Total Net Price), 30a, 30b and 30c on Page 1.
   (b) DFARS provision 252.204-7016, Covered Defense Telecommunications Equipment or Services-Representation (Dec 2019). The offeror shall complete paragraph (c) of this provision on Page 20.
   (c) Contractor's representative for POC which the Government can contact on Page 30.

3. Please be advised that to do business with the U.S. Government, it is required for vendors to maintain an active account in the "System for Award Management (SAM)" database at https://www.sam.gov/ prior to the award of a contract.

   In your response, kindly indicate if your company is SAM registered by providing your company's Unique Entity ID in Block 17a on the first page of the solicitation.

4. Quarterly payments are authorized upon completion of services. Payment terms will be 30 days upon receipt of invoice with appropriate acknowledgment from the Government personnel that the services were performed. All payments under the resultant contract will be processed through Wide Area WorkFlow (WAWF), which is a part of the Procurement Integrated Enterprise Environment (PIEE).

   The WAWF is a secure web based system for electronic invoicing, receipt, and acceptance. Vendors must ensure that they maintain an active account in the SAM database prior to registering in WAWF at https://piee.eb.mil for submitting electronic invoices. Vendors are also responsible for obtaining their own training at the following sites and self-registering accordingly:

   https://piee.eb.mil/xhtml/unauth/help/helpvendors.xhtml
   https://pieetraining.eb.mil/wbt/xhtml/wbt/wawf/index.xhtml

   If you encounter any issues during the registration, kindly direct to the PIEE helpdesk https://piee.eb.mil/xhtml/unauth/web/homepage/vendorCustomerSupport.xhtml or flcyc230@us.navy.mil and they will be able to assist you.