Jaimie Hebert

1. CONTRACT NO.	2. TASK ORDER N		3. REQUISITION NO.
	75N93020F00		
75N93020D00008	751193020F00	1001	5680604
4(A). DELIVERY ORDER AWARD	4(B). DELIVERY OF	RDER EFFECTIVE	4(C). DELIVERY ORDER
DATE	DATE		EXPIRATION DATE
Aprīl 1, 2020	April 1, 2020		March 31, 2021 (If all Options are exercised, the Expiration Date is: March 31, 2027)
5(A). AWARD AUTHORITY		5(B). TYPE OF OF	RDER
Pursuant to FAR 16.505, 41 USC	253	[X] Cost Reimbo	ursement/Level of Effort Price
6. ISSUING OFFICE (Address corresp	ondence to)		VE OFFICE (if different from
Office of Acquisitions, DEA National Institute of Allergy and Infectious Diseases National Institutes of Health, DHHS 5601 Fishers Lane, Room 3D10, MSC 9821 Bethesda, MD 20892-9821		block No. 6):	
B. CONTRACTOR (Name, address and	d ZIP Code)		OFFICER'S REPRESENTATIVE
University of Louisiana at Lafayette 104 E. University Ave., Suite 338 Lafayette, LA 70503-2014		(Name, office code, and telephone number) See ARTICLE G.1. of the Base Contract	
10(A). ACCOUNTING AND APPROPRI	ATION DATA		
CAN: 20-8470035 Obligated A			
10(B). FUNDING THIS ACTION		10(C). TASK ORDI	ER VALUE
\$270,234		\$2,384,174 (including Base and All Options)	
11. DESCRIPTION OF SERVICES (Sco	ppe of Work):		
Purpose: To issue Task Order	for Core Activities	: Administrative	and Technical Support
12. Contractor's Negotiated Agree The Contractor is required to sign th agrees to furnish and deliver all item Order. The rights and obligations of following documents: (a) base IDIQ any, and (d) such provisions, repres reference herein.	is document and retur is and/or perform all th the parties to this Tas contract 75N93020D0	he services set forth sk Order shall be su 20008 (b) this award	or otherwise identified in the Task bject to, and governed by, the
13(A). NAME & TITLE OF SIGNER (Ty	ped)	14(A). CONTRACT	TING OFFICER NAME (Typed)
Dr. Jaimie Hebert		Ashley Virts, Co	ontracting Officer
Provost & VP of Academic Affairs		Office of Acquis	sitions, DEA, NIAID, NIH, DHHS
13(B). Signature	13(C). DATE	Ashiegue.	Virts Digitally signed 13 (A) SHAAT
DocuSigned by:		, isincy Li	VII L3 Virts -S

-S

3/31/2020

-04'00'

Date: 2020.04.01 09:06:42

The subject Task Order is issued in accordance with the terms and conditions of the Simian Vaccine Evaluation Units Indefinite Delivery/Indefinite Quantity (IDIQ) base contract 75N93020D00008. In addition to the terms and conditions described herein, the terms and conditions of the base contract shall be considered to apply to this Task Order.

SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

ARTICLE B.1. BRIEF DESCRIPTION OF SUPPLIES OR SERVICES

The Contractor shall conduct work that will be performed on a regular basis, including (i) general administration, coordination, and management of financial and veterinary activities; (ii) project planning; (iii) receipt, storage and shipment of vaccines, virus stocks, and samples, including cells, tissues, mucosal secretions, blood, sera, and plasma, herein referred to as study materials; (iv) reporting of study data; (v) maintenance of study information and data; (vi) entry of study information into the SVEU Vaccine Study Database; and (viii) transition activities.

ARTICLE B.2. ESTIMATED COST - OPTIONS

- The estimated cost of the Base Period of this Task Order is \$270,234.
- If the Government exercises its options pursuant to the Option Provision in Section H of this Task Order, the Government's total estimated contract amount increased as follows:

	Period of Performance	Estimated Cost
Base Period	4/1/2020 - 3/31/2021	\$270,234
Option 1	4/1/2021 – 3/31/2022	Estimated Costs
Option 2	4/1/2022 - 3/31/2023	
Option 3	4/1/2023 - 3/31/2024	
Option 4	4/1/2024 - 3/31/2025	
Option 5	4/1/2025 - 3/31/2026	
Option 6	4/1/2026 - 3/31/2027	
Option 7	4/1/2020 - 3/31/2021	
Option 8	4/1/2021 - 3/31/2022	
Option 9	4/1/2022 - 3/31/2023	
Option 10	4/1/2023 - 3/31/2024	
Option 11	4/1/2024 - 3/31/2025	
Option 12	4/1/2025 - 3/31/2026	
Option 13	4/1/2026 - 3/31/2027	
	Total	\$2,384,174

ARTICLE B.3. ADVANCE UNDERSTANDINGS

Other provisions of the base contract and this Task Order notwithstanding, approval of the following items within the limits set forth is hereby granted without further authorization from the Contracting Officer.

Contract Number Designation

On all correspondence submitted under this Task Order, the Contractor agrees to clearly identify the Contract number and Task Order number that appear on the face page of the Task Order as follows:

Contract No.: 75N93020D00008 Task Order No.: 75N93020F00001

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

ARTICLE C.1. STATEMENT OF WORK

Independently and not as an agent of the Government, the Contractor shall furnish all the necessary services, qualified personnel, material, equipment, and facilities, not otherwise provided by the Government as needed to perform the Statement of Work (Attachment 1) attached hereto and made a part of this Task Order.

ARTICLE C.2. REPORTING REQUIREMENTS

All reports required herein shall be submitted in electronic format. All electronic Task Order deliverables shall be submitted via the NIAID electronic Report Deliverable Submission (eRDS) Site, available at the following website: https://erds.niaid.nih.gov/.

All electronic reports submitted shall be compliant with Section 508 of the Rehabilitation Act of 1973. Additional information about testing documents for Section 508 compliance, including guidance and specific checklists, by application, can be found at: http://www.hhs.gov/web/508/index.html under "Making Files Accessible."

A. Technical Reports

In addition to those reports required by the base contract and other terms of this Task Order, the Contractor shall prepare and submit the following reports in the manner stated below and in accordance with the Reporting Requirements Article in SECTION C of this Task Order:

[Note: Beginning May 25, 2008, the Contractor shall include, in any technical progress report submitted, the applicable PubMed Central (PMC) or NIH Manuscript Submission reference number when citing publications that arise from its NIH funded research.]

The Contractor shall submit to the CO and to the COR technical progress reports
covering the work accomplished during each reporting period. These reports are subject
to technical inspection and requests for clarification by the COR. These reports shall be
brief and factual and prepared in accordance with the format described below.

Format of Cover page: All reports shall include a cover page prepared in accordance with the following format:

- Contract Number, Task Order Number and Project Title
- Period of Performance Being Reported
- Contractor's Name and Address
- Author(s)
- Date of Submission
- Delivery Address

a. Monthly Census Reports

These reports shall include an inventory of all nonhuman primates supported under the Task Order awards. Age, sex, housing location, and status (e.g. assigned to a Study Plan) shall be included. The report shall also include a recommendation of nonhuman primates for culling and/or disposal. No nonhuman primate culling or disposal shall take place without the specific direction of the COR.

b. Annual Progress Report

This report shall include a description of the activities during the reporting period and the activities planned for the ensuing reporting period. The initial report will be submitted for the first full twelve months of the Task Oder performance including any fractional part of the initial month. Thereafter, the reporting period shall consist of 12 full calendar months. Reports shall include at a minimum the following information:

- 1) An introduction covering the purpose and scope of the Task Order and listing the activities covered in the report.
- 2) A description of the work that was conducted in each Task Area, including Task Area 2 and any Task Area 3 activity, during the reporting period.
- A description of any technical or performance problems encountered, and corrective actions planned or taken. This shall include a summary of planned actions from the previous reporting period.

c. Final Report

This report is to include a summation of the work performed and the results obtained for the entire Task Order period of performance. This report shall be in sufficient detail to describe comprehensively the results achieved. The Final Report shall be submitted to the COR and CO two weeks prior to the expiration date of the Task Order to allow time for any revisions before the final version is submitted. The Final Report shall contain:

- 1) A cover page as described in paragraph A, Technical Reports, above.
- 2) An introduction covering the purpose and scope of the Task Order.
- 3) A description of the overall progress, plus a separate description of each activity on which effort was expended during the period of performance. Descriptions will include pertinent data to present significant results achieved and a scientific evaluation of the data accrued.
- 4) A final inventory of all nonhuman primates supported under the Task Order.

B. Other Reports and Deliverables

In addition to the above reports, the following are considered other reports and/or deliverables under this Task Order.

a. Reporting of Financial Conflict of Interest (FCOI) All reports and documentation required by 45 CFR Part 94, Responsible Prospective Contractors including, but not limited to, the New FCOI Report, Annual FCOI Report, Revised FCOI Report, and the Mitigation Report, shall be submitted to the Contracting Officer in [Electronic/Hard Copy] format. Thereafter, reports shall be due in accordance with the regulatory compliance requirements in 45 CFR Part 94.

45 CFR Part 94 is available at: <a href="http://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&SID=0af84ca649a74846f102aaf664da1623&rgn=div5&view=text&node=45:1_0.1.51&idno=45. See Part 94.5, Management and reporting of financial conflicts of interest for complete information on reporting requirements.

(Reference subparagraph g. of the INSTITUTIONAL RESPONSIBILITY REGARDING INVESTIGATOR FINANCIAL CONFLICTS OF INTEREST Article in SECTION H of the base contract.)

b. Section 508 Annual Report

The Contractor shall submit an annual Section 508 report in accordance with the schedule set forth by the Contracting Officer (CO)/Contracting Officer's Representative (COR). The Section 508 Report Template and Instructions for completing the report are available at: http://www.hhs.gov/web/508/contracting/technology/vendors.html under "Vendor Information and Documents."

C. A listing of Other Reports/Deliverables is included below:

Item	Deliverables	Contract/SOW Reference	Recipient	Delivery Schedule
1.	Initial Transition Plan	Article C.1., SOW, Section B8a-2	1 elec. copy to COR and Contracting Officer via eRDS	Within 10 calendar days of the effective date of the Task Order
2.	Draft Final Transition Plan	Article C.1., SOW, Section B8b-2	1 elec. copy to COR and Contacting Officer via eRDS	6 months prior to the expiration date of the Task Order
3.	Final Transition Plan	Article C.1., SOW, Section B8b-3	1 elec. copy to COR and Contacting Officer	3 months prior to the expiration date of the Task Order
4.	Annual Utilization Report	Article C.3., Invention Reporting Requirement	1 elec. copy to CO	On or before Task Order anniversary date
5.	Final Invention Statement	Article C.3., Invention Reporting Requirement	1 elec. copy to CO	On or before the expiration date of the Task Order
6.	Reporting of Financial Conflict of Interest	Base Contract, Section H, Article H.15	1 elec. copy to CO via eRDS	Annually, on the anniversary date of the Task Order
7.	Section 508 Annual Report	Base Contract, Section H, Article H.14	1 elec. copy to CO via eRDS	Annually, on the anniversary date of the Task Order

C. Copies of the technical reports and other deliverables shall be submitted as follows:

Type of Report	No. of Copies	Addresses
All Reports as specified above	One Electronic Copy via eRDS	Nancy Miller, Contracting Officer's Representative Preclinical Research and Development Branch Vaccine Research Program, Division of AIDS National Institute of Allergy and Infectious Diseases National Institutes of Health, DHHS 5601 Fishers Lane, Room 9C21B, MSC 9829 Bethesda, MD 20892-9829 (Rockville, MD 20852 for overnight deliveries) Email Address: nmiller@niaid.nih.gov
All reports as specified above.	One Electronic Copy via eRDS	Ashley Virts, Contracting Officer Office of Acquisitions, DEA, National Institute of Allergy and Infectious Diseases National Institutes of Health, DHHS 5601 Fishers Lane, Room 3D10, MSC 9821 Bethesda, Maryland 20892-9821 (Rockville, MD 20852 for overnight deliveries) Email Address: virtsa@mail.nih.gov

ARTICLE C.3. INVENTION REPORTING REQUIREMENT

No additional requirements beyond those of the base contract.

SECTION D - PACKAGING, MARKING AND SHIPPING

	ling, marking and shipping requirements are included in the Statement of Work ally, the types of requirements include the following:
	be determined at this time
	ature controlled environment is required
Shipmen Shipmen	nts will be time sensitive/time critical
☐ Internation	onal shipping will apply
☐ Shipping	g insurance is required
	ous Materials shipping is applicable
Other (lis	st as necessary)

SECTION E - INSPECTION AND ACCEPTANCE

No additional requirements beyond those of the base contract.

SECTION F - DELIVERIES OR PERFORMANCE

ARTICLE F.1. PERIOD OF PERFORMANCE

- The period of performance of this Task Order shall be from April 1, 2020 through March 31, 2021.
- b. If the Government exercises its options pursuant to the OPTION PROVISION specified in SECTION H of this Task Order, the period of performance will be extended as listed below:

Term	Period of Performance	
Option 1 (Year 2)	April 1, 2021 - March 31, 2022	
Option 2 (Year 3)	April 1, 2022 - March 31, 2023	
Option 3 (Year 4)	April 1, 2023 - March 31, 2024	
Option 4 (Year 5)	April 1, 2024 - March 31, 2025	
Option 5 (Year 6)	April 1, 2025 - March 31, 2026	
Option 6 (Year 7)	April 1, 2026 - March 31, 2027	

ARTICLE F.2. LEVEL OF EFFORT

- a. In accomplishing the work set forth herein, the Contractor shall provide labor rate labor effort during the period set forth in the PERIOD OF PERFORMANCE Article in SECTION F of this Task Order. The labor effort includes vacation, holiday, and sick leave. This labor effort includes subcontractor and consultant labor effort.
- b. If the Government exercises its options to extend the term of the Task Order pursuant to the OPTION PROVISION Articles in Section H of the Task Order, it is estimated that the percent labor effort is constituted as specified below and will be expended approximately as follows:

Term	Period of Performance	Labor Effort
Option 1 (Year 2)	April 1,2021-March 31, 2022	Labor rate
Option 2 (Year 3)	April 1,2022-March 31, 2023	
Option 3 (Year 4)	April 1,2023-March 31, 2024	
Option 4 (Year 5)	April 1,2024-March 31, 2025	
Option 5 (Year 6)	April 1,2025-March 31, 2026	
Option 6 (Year 7)	April 1,2026-March 31, 2027	

c. Options 7-13 for Increased Level of Effort

During the course of the contract, it may be necessary to increase the level of effort, in order to support unanticipated increases in demand for the activities supported by the base requirements of the contract. Such an increase would require an increase in the Contractor's activities, to be activated, at the discretion of the Government, as an Option. If the Government elects to exercise this Option, the Contractor shall provide additional direct labor effort per option period. The period of performance of an Option for Increased Level of Effort shall not exceed the term of the Base Period or Option Year in which the Option is exercised. The labor effort excludes vacation, holiday, and sick leave. The direct labor percent effort Includes the effort of subcontractors and consultants. If the Government exercises its options pursuant to the OPTION PROVISION Article in Section H of this Task Order, additional direct labor effort shall be provided as follows:

Term Period of Performance		Labor Effort
Option 7 (Year 1)	April 1,2020-March 31, 2021	Labor rate
Option 8 (Year 1)	April 1,2021-March 31, 2022	
Option 9 (Year 1)	April 1,2022-March 31, 2023	
Option 10 (Year 2)	April 1,2023-March 31, 2024	
Option 11 (Year 2)	April 1,2024-March 31, 2025	
Option 12 (Year 2)	April 1,2025-March 31, 2026	
Option 13 (Year 3)	April 1,2026-March 31, 2027	

c. The Contractor shall have satisfied the requirement herein if not less than 90% nor more than 110% of the total direct labor effort specified herein are furnished. These terms and conditions do not supersede the requirements of either the "Limitation of Cost" or "Limitation of Funds" clause.

ARTICLE F.3. CLAUSES INCORPORATED BY REFERENCE, FAR 52.252-2 (FEB. 1998)

This Task Order incorporates the following clauses by reference, with the same force and effect as if it were given in full text. Upon request, the Contracting Officer will make its full text available. Also, the full text of a clause may be accessed electronically at this address: http://www.acquisition.gov/comp/far/index.html

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSE:

52.242-15, Stop Work Order (August 1989) with Alternate I (April 1984) 52.247-35, F.o.b. Destination Within Consignees Premises (April 1984)

SECTION G - CONTRACT ADMINISTRATION DATA

ARTICLE G.2. KEY PERSONNEL, HHSAR 352.237-75 (December 2015)

The key personnel specified in this Task Order are considered to be essential to work performance. At least 30 days prior to the contractor voluntarily diverting any of the specified individuals to other programs or contracts the Contractor shall notify the Contracting Officer and shall submit a justification for the diversion or replacement and a request to replace the individual. The request must identify the proposed replacement and provide an explanation of how the replacement's skills, experience, and credentials meet or exceed the requirements of the Task Order (including, when applicable, Human Subjects Testing requirements). If the employee of the contractor is terminated for cause or separates from the contractor voluntarily with less than thirty days notice, the Contractor shall provide the maximum notice practicable under the circumstances. The Contractor shall not divert, replace, or announce any such change to key personnel without the written consent of the Contracting Officer. The Task Order will be modified to add or delete key personnel as necessary to reflect the agreement of the parties.

(End of Clause)

The following individual is considered to be essential to the work being performed hereunder:

Name	Title	
Jane Fontenot, DVM, Ph.D.	Principal Investigator	

SECTION H - SPECIAL CONTRACT REQUIREMENTS

ARTICLE H.1. OPTION PROVISION

Unless the Government exercises its option(s) pursuant to the Option Clause set forth in SECTION I. of this Task Order, the Task Order will consist only of the Base Period of the Statement of Work as defined in Sections C and F of the Task Order. Pursuant to FAR Clause 52.217-9, Option to Extend the Term of the Contract and FAR 52.217-7, Option for Increased Quantity- Separately Priced Line Item, set forth in SECTION I. of this Task Order, the

Government may, by unilateral contract modification, require the Contractor to perform additional options set forth in the Statement of Work and also defined in Sections C and F of the Task Order. If the Government exercises these options, notice must be given at least 60 days prior to the expiration date of this Task Order, and the estimated cost of the Task Order will be increased as set forth in the ESTIMATED COST - OPTION Article in SECTION B of this Task Order.

SECTION I - CONTRACT CLAUSES

ARTICLE I.4. Additional Contract Clauses

This Task Order incorporates the following 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.

a. FEDERAL ACQUISITION REGULATION (FAR) (48 CFR CHAPTER 1) CLAUSES

- FAR Clause 52.217-7, Option for Increased Quantity Separately Priced Line Item (March 1989).
 - "....The Contracting Officer may exercise the option by written notice to the Contractor within 60 calendar days prior to the Task Order expiration date...."
- FAR Clause 52.217-9, Option to Extend the Term of the Contract (March 2000).
 - a. The Government may extend the term of this Task Order written notice to the Contractor within 60 days before or after the effective date of the Option Period specified in Article B.2, Estimated Cost – Option, paragraph d.; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the Task Order expires. The preliminary notice does not commit the Government to an extension.
 - If the Government exercises this option, the extended Task Order 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 seven (7) years.

SECTION J - LIST OF ATTACHMENTS

The following documents are attached and incorporated in this Task Order:

1. Statement of Work, dated October 5, 2018, 5 pages.

ATTACHMENT 1: STATEMENT OF WORK

SIMIAN EVALUATION UNITS (SVEUs) TASK AREA 1 CORE ACTIVITIES: ADMINISTATIVE AND TECHNICAL SUPPORT

STATEMENT OF WORK

A. SCOPE:

The Contractor shall conduct work that will be performed on a regular basis, including (i) general administration, coordination, and management of financial and veterinary activities; (ii) project planning; (iii) receipt, storage and shipment of vaccines, virus stocks, and samples, including cells, tissues, mucosal secretions, blood, sera, and plasma, herein referred to as study materials; (iv) reporting of study data; (v) maintenance of study information and data; (vi) entry of study information into the SVEU Vaccine Study Database; and (viii) transition activities.

B. TECHNICAL REQUIREMENTS:

Independently, and not as an agent of the Government, the Contractor shall furnish all the necessary services, qualified personnel, materials, equipment, and facilities, not otherwise provided by the Government as needed to perform the Statement of Work below.

The requirements for Task Area 1 defined in the Base contract Statement of Work apply to all work performed under this Task Order.

The Contractor shall:

- 1. Provide support for coordination, oversight, planning and implementation of activities including veterinary services, personnel, and resources to be provided for any assigned activities conducted under this Task Order including:
 - a. Conduct ad hoc meetings and conference calls to discuss Task Order and study activities. When requested by the COR, arrange ad hoc meetings and/or conference calls with Contractor staff and the COR to discuss Task Order and study activities. Provide meeting minutes to the COR within 3 working days of any meeting.
 - b. Plan and provide support for annual site visits, including preparation and presentation of status and data from on-going projects. The purpose of the annual site visit is for the Contractor to report the status of on-going projects to the Government.
 - c. Report progress to and communicate with the COR and CO.
- 2. Provide information and updates of Task Order activities upon request.

- Provide Monthly Census reports of all nonhuman primates supported under the Task
 Order awards, recommend nonhuman primates for culling, and dispose of nonhuman
 primates as requested by the COR.
- 4. Submit Annual Progress reports as well as the Task Order Final Report in accordance with ARTICLE C.2., Reporting Requirements, of this Task Order.
- 5. Maintain up-to-date records of all nonhuman primates housed under Task Orders for this SVEU, to include the following when available:
 - a. Incoming and current identification number (tattoo), species, gender, date of birth, date of entry into the facility, date of death, euthanasia or transfer from the facility, breeding source, most recent facility or source, and health information including weight, pathogen testing, laboratory results, treatments, clinic visits, and breeding and reproductive history.
 - b. Records shall also include results of other testing such as major histocompatibility complex (MHC) and tripartite-motif (TRIM) genotypes).
 - Records shall include the Task Order study to which the nonhuman primates were assigned.
- 6. Support SVEU Vaccine Study Database
 - a. The SVEU Vaccine Study Database is currently maintained by a separate NIAID Contractor and accessed by the internet via a secure website that is password protected. The Contractor shall provide support to the database, to include:
 - 1) Provide support for transfer or entry of nonhuman primate data and information into the SVEU Vaccine Study Database including: Incoming and current identification number (tattoo), species, gender, date of birth, most recent facility or source, and health information including weight, pathogen testing and other study protocol information as requested by the COR.
 - 2) Provide support for the entry of vaccine study information into the SVEU Vaccine Study Database as requested by the COR.
- 7. Provide support for receipt, storage, and shipment of study materials and nonhuman primates as requested by the COR including:
 - a. Provide appropriate biocontainment facilities.
 - Receive and store shipments under appropriate conditions including ambient temperature, -20°C, -80°C, liquid/vapor phase nitrogen, with monitoring of shipping/storage conditions to guarantee continuous conditions.

- Maintain a real time electronic log/inventory of all shipments received or shipped and study materials stored.
- d. Store study materials generated under conditions outlined in the Study Plan or as requested by the COR.
- e. Ship study materials as indicated in the Study Plan or as requested by the COR.
- f. Dispose of final study materials indicated at the conclusion of the study as in the Study Plan or as requested by the COR.

8. Transition

a. Initial Transition

In the event of transition to a new Contractor, the Contractor shall ensure an orderly, secure, and efficient transition of Task Order activities and Task Order-related data, documents, and other materials from the previous Contractor

- 1) Within 7 calendar days of the effective date of the Task Order, the COR will provide the Contractor with a copy of the incumbent Contractor's Final Transition Plan, specifying transition requirements as well as the methods and time frame for implementing the transition. The Initial Transition shall require the transfer of Task Order-related materials and data that include the following:
 - Communication and correspondence files, all computerized data files
 - Labeled and inventoried paper files, reports and laboratory/experimental data including complete animal records;
 - Nonhuman primates;
 - · Study materials; and
 - Government owned equipment

2) Draft Initial Transition Plan

Within ten (10) calendar days of the Task Order effective date, the Contractor shall submit to the COR and CO for approval, an Initial Transition Plan and timeline for the transition of activities and Task Order-related dates and materials from the current Contractor, and the activities required for having the Contractor's facility ready to carry out work under this Task Order. This Plan shall detail the specific transition activities to be undertaken, including timelines and details for, at a minimum, the following:

- · transfer of nonhuman primates,
- coordination with the incumbent Contractor,
- proposed housing locations and schematics,
- quarantine and additional testing requirements,
- transfer of nonhuman primate-specific data and health records,
- timeline for the completion of the transition activities.

> Upon COR and CO approval of the Initial Transition Plan, implement and complete the transition within 45 calendar days following the effective date of the Task Oder.

b. Final Transition

- Provide a Final Transition Plan for the orderly, secure and efficient transition of Task Order-related materials, data and activities to a successor Contractor or to the Government, if other than the incumbent is awarded a follow-on Task Order. This Plan shall be subject to written approval of the COR and CO.
- 2) The Draft Final Transition Plan shall be submitted to the COR and Contracting Officer 6 months prior to the expiration date of the Task Order for review and comment. Upon receipt of comments, the Contractor shall revise the Draft Final Transition Plan, as necessary.
- 3) The Final Transition Plan shall be submitted for written approval to the COR and the CO 3 months prior to the expiration date of the Task Order. The Contractor shall implement and complete the Transition Plan by the expiration date of the Task Order. The Contractor shall maintain full operational capacity during the final transition period.
- 4) The transition process shall require the transfer of Task Order-related materials including:
 - Communication and correspondence files, and all computerized data files;
 - Labeled and inventoried paper files, reports and laboratory/experimental data including complete animal records;
 - · Nonhuman primates;
 - · Samples and specimens; and
 - Government owned equipment.

9. Options

In addition to the services/quantities outlined above to be provided for the Base Period, the Government may exercise, at its discretion, Options(s) for additional services/quantities. These Options are defined as follows:

a. Options 1-6: Options to Extend the Term

The Government may exercise Options to extend the period of the Task Order beyond the Base Period, annually for a total Task Order period of up to seven (7) years. If an Option is exercised, the services required shall be within the same scope as those provided during the Base Period. The performance requirement will be the delivery of 1.00 full time equivalent (FTE) per year.

b. Options 7-13: Options for Increased Level of Effort

The Government may exercise Options for increases in the level of effort that may result from unanticipated increases in demand during year 1 through 7 of Task Order performance. For each Option quantity exercised, the Contractor shall provide Labor rate

full time equivalents (FTEs) per year. This Option may be exercised up to one time per year. If an Option quantity is exercised, the services required will be within the same scope as those provided for the base period. The period of performance of an Option for Increased Level of Effort will not exceed the term of the base period or Option year in which the Option is exercised.

END OF TASK ORDER STATEMENT OF WORK

	TIONAL INSTIT TITUTE OF ALLER TASK C	RGY AND INFE	ALTH CTIOUS DISEASES
1. CONTRACT NO.	2. TASK ORDER NO	O	3. REQUISITION NO.
75N93020D00008	75N93020F00	002	5680613
4(A). DELIVERY ORDER AWARD DATE	4(B). DELIVERY OF DATE	RDER EFFECTIVE	4(C). DELIVERY ORDER EXPIRATION DATE
April 1, 2020	April 1, 2020		March 31, 2021 (If all Options are exercised, the Expiration Date is: March 31, 2027)
5(A). AWARD AUTHORITY		5(B). TYPE OF OF	RDER
Pursuant to FAR 16.505, 41 US	C 253	[X] Cost Reimbi	ursement/Level of Effort Price
6. ISSUING OFFICE (Address corres) Office of Acquisitions, DEA National Institute of Allergy and National Institutes of Health, DH 5601 Fishers Lane, Room 3D10 Bethesda, MD 20892-9821	Infectious Diseases HS	block No. 6):	VE OFFICE (if different from
8. CONTRACTOR (Name, address an	and the same	9. CONTRACTING OFFICER'S REPRESENTATIVE (Name, office code, and telephone number)	
University of Louisiana at Lafayette 104 E. University Ave., Suite 338 Lafayette, LA 70503-2014		See ARTICLE G.1. of the Base Contract	
10(A). ACCOUNTING AND APPROPR	IATION DATA		
CAN: 20-8470035 Obligated A	Amount: \$106,127		
10(B). FUNDING THIS ACTION		10(C). TASK ORDI	ER VALUE
\$106,127		\$1,619,471	
11. DESCRIPTION OF SERVICES (Sc	ope of Work):		to the second
Purpose: To issue Task Order FACILITY.	for MAINTENANCE	OF NONHUMAN	PRIMATES IN AN ABSL2/3
12. Contractor's Negotiated Agre The Contractor is required to sign the		n two (2) copies to	the issuing office. The contractor

The Contractor is required to sign this document and return two (2) copies to the issuing office. The contractor agrees to furnish and deliver all items and/or perform all the services set forth or otherwise identified in the Task Order. The rights and obligations of the parties to this Task Order shall be subject to, and governed by, the following documents: (a) base IDIQ contract 75N93020D00008 (b) this award/Task Order, (c) the solicitation, if any, and (d) such provisions, representations, certifications and specifications, as are attached or incorporated by reference herein.

13(A). NAME & TITLE OF SIGNER (Typed) Dr. Jaimie Hebert Provost & VP of Academic Affairs		14(A). CONTRACTING OFFICER NAME (Typed) Ashley Virts, Contracting Officer Office of Acquisitions, DEA, NIAID, NIH, DHHS	

The subject Task Order is issued in accordance with the terms and conditions of the Simian Vaccine Evaluation Units Indefinite Delivery/Indefinite Quantity (IDIQ) base contract 75N93020D00008. In addition to the terms and conditions described herein, the terms and conditions of the base contract shall be considered to apply to this Task Order.

SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

ARTICLE B.1. BRIEF DESCRIPTION OF SUPPLIES OR SERVICES

The Contractor shall provide support for nonhuman primates in "holding" status awaiting assignment or re-assignment to a study protocol.

ARTICLE B.2. ESTIMATED COST - OPTION

- The estimated cost of the Base Period of this Task Order is \$106,127.
- b. If the Government exercises its options pursuant to the Option Provision in Section H of this Task Order, the Government's total estimated Task Order amount will be increased as follows:

	Period of Performance	Estimated Cost
Base Period	4/1/2020 – 3/31/2021	\$106,127
Optio	ons to extend the term of the Task	
Option 1	4/1/2021 – 3/31/2022	Estimated Costs
Option 2	4/1/2022 - 3/31/2023	
Option 3	4/1/2023 - 3/31/2024	
Option 4	4/1/2024 - 3/31/2025	
Option 5	4/1/2025 - 3/31/2026	
Option 6	4/1/2026 - 3/31/2027	
	Options to Increase Level of Effort	
Option 7	4/1/2020 - 3/31/2021	
Option 8	4/1/2020 - 3/31/2021	
Option 9	4/1/2020 - 3/31/2021	
Option 10	4/1/2021 - 3/31/2022	
Option 11	4/1/2021 - 3/31/2022	
Option 12	4/1/2021 - 3/31/2022	
Option 13	4/1/2022 - 3/31/2023	
Option 14	4/1/2022 - 3/31/2023	
Option 15	4/1/2022 - 3/31/2023	
Option 16	4/1/2023 - 3/31/2024	
Option 17	4/1/2023 - 3/31/2024	
Option 18	4/1/2023 - 3/31/2024	
Option 19	4/1/2024 - 3/31/2025	
Option 20	4/1/2024 - 3/31/2025	
Option 21	4/1/2024 - 3/31/2025	
Option 22	4/1/2025 - 3/31/2026	
Option 23	4/1/2025 - 3/31/2026	
Option 24	4/1/2025 - 3/31/2026	

Option 25	4/1/2026 - 3/31/2027	Estimated Costs
Option 26	4/1/2026 - 3/31/2027	
Option 27	4/1/2026 - 3/31/2027	
Total (including all Options)		\$1,619,471

ARTICLE B.3. ADVANCE UNDERSTANDINGS

Other provisions of the base contract and this Task Order notwithstanding, approval of the following items within the limits set forth is hereby granted without further authorization from the Contracting Officer.

1. Contract Number Designation

On all correspondence submitted under this Task Order, the Contractor agrees to clearly identify the Contract number and Task Order number that appear on the face page of the Task Order as follows:

Contract No.: 75N93020D00008 Task Order No.: 75N93020F00001

SECTION C – DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

ARTICLE C.1. STATEMENT OF WORK

Independently and not as an agent of the Government, the Contractor shall furnish all the necessary services, qualified personnel, material, equipment, and facilities, not otherwise provided by the Government as needed to perform the Statement of Work (Attachment 1) attached hereto and made a part of this Task Order.

ARTICLE C.2. REPORTING REQUIREMENTS

A. Technical Reports

In addition to those reports required by the other terms of this Task Order, the Contractor shall prepare and submit the following reports in the manner stated below and in accordance with the REPORTING REQUIREMENTS Article in SECTION C of this Task Order:

[Note: Beginning May 25, 2008, the Contractor shall include, in any technical progress report submitted, the applicable PubMed Central (PMC) or NIH Manuscript Submission reference number when citing publications that arise from its NIH funded research.]

The Contractor shall submit to the CO and to the COR technical progress reports
covering the work accomplished during each reporting period. These reports are subject
to technical inspection and requests for clarification by the COR. These reports shall be
brief and factual and prepared in accordance with the format described below.

Format of Cover page: All reports shall include a cover page prepared in accordance with the following format:

- Contract Number, Task Order Number and Project Title
- Period of Performance Being Reported

- Contractor's Name and Address
- Author(s)
- Date of Submission
- Delivery Address
- a. Annual Progress Report

The following information should be prepared and included in the Annual Progress Report that is required under the Task Order for Core Activities: Administrative and Technical Support.

- A summary of the purpose and scope of the Task Oder and activities for the year covered in the report including:
 - a) All monthly census reports.
 - A listing of nonhuman primates that died or were euthanized and the cause of death or reason for euthanasia.
- 2) Information about the health status, weight, gender, age, testing, results of TB and SPF status, confirmation of removal of positive nonhuman primates and other relevant information about the nonhuman primates maintained under the task order including shipments into or out of the facility, nonhuman primates moved to or returned from a Study Plan during the reporting period.
- A description of technical or performance problems encountered, corrective actions planned or taken, and differences between planned and actual progress.

B. Other Reports and Deliverables - None

C. Copies of the technical reports and other deliverables shall be submitted as follows:

Type of Report	No. of Copies	Addresses
All Reports as specified above	One Electronic Copy via eRDS	Nancy Miller, Contracting Officer's Representative Preclinical Research and Development Branch Vaccine Research Program, Division of AIDS National Institute of Allergy and Infectious Diseases National Institutes of Health, DHHS 5601 Fishers Lane, Room 9C21B, MSC 9829 Bethesda, MD 20892-9829 (Rockville, MD 20852 for overnight deliveries) Email Address: nmiller@niaid.nih.gov
All reports as specified above.	One Electronic Copy via eRDS	Ashley Virts, Contracting Officer Office of Acquisitions, DEA, National Institute of Allergy and Infectious Diseases National Institutes of Health, DHHS 5601 Fishers Lane, Room 3D10, MSC 9821 Bethesda, Maryland 20892-9821 (Rockville, MD 20852 for overnight deliveries) Email Address: virtsa@mail.nih.gov

ARTICLE C.3. INVENTION REPORTING REQUIREMENT

No additional requirements beyond those of the base contract.

SECTION D - PACKAGING, MARKING AND SHIPPING

Specific packaging, marking and shipping requirements are included in the Statement of Work (SOW). Generally, the types of requirements include the following:

	Cannot be determined at this time
\times	Temperature controlled environment is required
\times	Shipments will be time sensitive/time critical
	International shipping will apply
	Shipping insurance is required
\times	Hazardous Materials shipping is applicable
-	Other (list as necessary)

SECTION E - INSPECTION AND ACCEPTANCE

No additional requirements beyond those of the base contract.

SECTION F – DELIVERIES OR PERFORMANCE

ARTICLE F.1. PERIOD OF PERFORMANCE

- The period of performance of this Task Order shall be from April 1, 2020 through March 31, 2021.
- b. If the Government exercises its options pursuant to the OPTION PROVISION specified in SECTION H of the Task Order, the period of performance will be extended as listed below:

Term	Period of Performance
Option 1 (Year 2)	April 1, 2021 - March 31, 2022
Option 2 (Year 3)	April 1, 2022 - March 31, 2023
Option 3 (Year 4)	April 1, 2023 - March 31, 2024
Option 4 (Year 5)	April 1, 2024 - March 31, 2025
Option 5 (Year 6)	April 1, 2025 - March 31, 2026
Option 6 (Year 7)	April 1, 2026 - March 31, 2027

ARTICLE F.2. LEVEL OF EFFORT

- a. In accomplishing the work set forth herein, the Contractor shall provide labor effort during the period set forth in the PERIOD OF PERFORMANCE Article in SECTION F of this Task Order. The labor effort includes vacation, holiday, and sick leave. This labor effort includes subcontractor and consultant labor effort.
- b. If the Government exercises its options to extend the term of the Task Order pursuant to the OPTION PROVISION Articles in Section H of the Task Order, additional direct labor effort shall be provided as follows:

Term	erm Period of Performance	
Option 1 (Year 2)	April 1,2021-March 31, 2022	Labor rate
Option 2 (Year 3)	April 1,2022-March 31, 2023	
Option 3 (Year 4)	April 1,2023-March 31, 2024	
Option 4 (Year 5)	April 1,2024-March 31, 2025	
Option 5 (Year 6)	April 1,2025-March 31, 2026	
Option 6 (Year 7)	April 1,2026-March 31, 2027	

c. Options 7-27 for Increased Level of Effort

Options for housing and maintenance for an average of an additional five (5) NHPs per year may be exercised at the Government's discretion. For each Option quantity exercised, the Contractor shall provide tabor rate direct labor effort. These Options may be exercised up to three (3) times per year. The period of performance of an Option for Increased Level of Effort will not exceed the term of the Option year in which the Option is exercised. The labor effort includes vacation, holiday, and sick leave. The direct labor effort Includes the effort of subcontractors and consultants. If the Government exercises its options pursuant to the OPTION PROVISION Article in Section H of this Task Order, additional direct labor effort shall be expended approximately as follows:

Term	Period of Performance	Labor Effort
Option 7 (Year 1)	April 1,2020-March 31, 2021	Labor rate
Option 8 (Year 1)	April 1,2020-March 31, 2021	
Option 9 (Year 1)	April 1,2020-March 31, 2021	
Option 10 (Year 2)	April 1,2021-March 31, 2022	
Option 11 (Year 2)	April 1,2021-March 31, 2022	
Option 12 (Year 2)	April 1,2021-March 31, 2022	
Option 13 (Year 3)	April 1,2022-March 31, 2023	
Option 14 (Year 3)	April 1,2022-March 31, 2023	
Option 15 (Year 3)	April 1,2022-March 31, 2023	
Option 16 (Year 4)	April 1,2023-March 31, 2024	
Option 17 (Year 4)	April 1,2023-March 31, 2024	
Option 18 (Year 4)	April 1,2023-March 31, 2024	
Option 19 (Year 5)	April 1,2024-March 31, 2025	
Option 20 (Year 5)	April 1,2024-March 31, 2025	
Option 21 (Year 5)	April 1,2024-March 31, 2025	1
Option 22 (Year 6)	April 1,2025-March 31, 2026	
Option 23 (Year 6)	April 1,2025-March 31, 2026	
Option 24 (Year 6)	April 1,2025-March 31, 2026	
Option 25 (Year 7)	April 1,2026-March 31, 2027	
Option 26 (Year 7)	April 1,2026-March 31, 2027	
Option 27 (Year 7)	April 1,2026-March 31, 2027	

c. The Contractor shall have satisfied the requirement herein if not less than 90% nor more than 110% of the total direct percent effort specified herein are furnished. These terms and conditions do not supersede the requirements of either the "Limitation of Cost" or "Limitation of Funds" clause.

ARTICLE F.3. CLAUSES INCORPORATED BY REFERENCE, FAR 52.252-2 (FEB. 1998)

This Task Order incorporates the following clauses by reference, with the same force and effect as if it were given in full text. Upon request, the Contracting Officer will make its full text available. Also, the full text of a clause may be accessed electronically at this address: http://www.acquisition.gov/comp/far/index.html

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSE:

52.242-15, Stop Work Order (August 1989) with Alternate I (April 1984)

52.247-35, F.o.b. Destination Within Consignees Premises (April 1984)

SECTION G - CONTRACT ADMINISTRATION DATA

ARTICLE G.2. KEY PERSONNEL, HHSAR 352.237-75 (December 2015)

The key personnel specified in this Task Ordert are considered to be essential to work performance. At least 30 days prior to the Contractor voluntarily diverting any of the specified individuals to other programs or contracts the Contractor shall notify the Contracting Officer and shall submit a justification for the diversion or replacement and a request to replace the individual. The request must identify the proposed replacement and provide an explanation of how the replacement's skills, experience, and credentials meet or exceed the requirements of the Task Order (including, when applicable, Human Subjects Testing requirements). If the employee of the Contractor is terminated for cause or separates from the Contractor voluntarily with less than thirty days notice, the Contractor shall provide the maximum notice practicable under the circumstances. The Contractor shall not divert, replace, or announce any such change to key personnel without the written consent of the Contracting Officer. The Task Order will be modified to add or delete key personnel as necessary to reflect the agreement of the parties.

(End of Clause)

The following individual is considered to be essential to the work being performed hereunder:

Name	Title
Jason Goetzmann, DVM	Principal Investigator

SECTION H - SPECIAL CONTRACT REQUIREMENTS

ARTICLE H.1. OPTION PROVISION

Unless the Government exercises its option(s) pursuant to the Option Clause set forth in SECTION I. of this Task Order, the Task Order will consist only of the Base Period of the Statement of Work as defined in Sections C and F of the Task Order. Pursuant to FAR Clause 52.217-9, Option to Extend the Term of the Task Order, and FAR 52.217-7, Option for Increased Quantity- Separately Priced Line Item, set forth in SECTION I. of this Task Order, the Government may, by unilateral contract modification, require the Contractor to perform additional options set forth in the Statement of Work and also defined in Sections C and F of the Task Order. If the Government exercises these options, notice must be given at least 60 days prior to the expiration date of this Task Order, and the estimated cost of the Task Order will be

increased as set forth in the ESTIMATED COST - OPTION Article in SECTION B of this Task Order.

SECTION I - CONTRACT CLAUSES

ARTICLE I.4. Additional Contract Clauses

This Task Order incorporates the following 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.

a. FEDERAL ACQUISITION REGULATION (FAR) (48 CFR CHAPTER 1) CLAUSES

- FAR Clause 52.217-7, Option for Increased Quantity Separately Priced Line Item (March 1989).
 - "....The Contracting Officer may exercise the option by written notice to the Contractor within 60 calendar days prior to the Task Order expiration date...."
- 2. FAR Clause 52.217-9, Option to Extend the Term of the Contract (March 2000).
 - a. The Government may extend the term of this Task Order by written notice to the Contractor within 60 days before or after the effective date of the Option Period specified in Article B.2, Estimated Cost – Option, paragraph d.; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the Task Order expires. The preliminary notice does not commit the Government to an extension.
 - If the Government exercises this option, the extended Task Order shall be considered to include this option clause.
 - c. The total duration of this Task Order, including the exercise of any options under this clause, shall not exceed seven (7) years.

SECTION J - LIST OF ATTACHMENTS

The following documents are attached and incorporated in this Task Order:

1. Statement of Work, Task Order #002-1, dated October 5, 2018, 2 pages

ATTACHMENT 1: STATEMENT OF WORK

SIMIAN VACCINE EVALUATION UNITS (SVEUS) TASK AREA 2: MAINTENANCE OF NONHUMAN PRIMATES: "MAINTENANCE OF NONHUMAN PRIMATES IN AN ABSL2/3 FACILITY"

STATEMENT OF WORK

A. SCOPE

The Contractor shall provide support for nonhuman primates in "holding" status awaiting assignment or re-assignment to a study protocol.

B. TECHNICAL REQUIREMENTS

Independently, and not as an agent of the Government, the Contractor shall furnish all the necessary services, qualified personnel, materials, equipment and facilities, not otherwise provided by the Government, as needed to perform the Statement of Work below.

Specifically, the Contractor shall:

- House and maintain approximately 15-30 SPF Nonhuman Primates (NHPs) on an annual basis in an ABSL2/3 facility, so that they are available for post quarantine assignment (or re-assignment) to a study. The Contractor shall provide for the housing of an average of 15 NHPs per year. Options to extend the term of the Task Order may be exercised on an annual basis to allow for a full performance period of 7 years. In addition, Quantity Options for housing of additional NHPs may be exercised.
- 2. Maintain routine health surveillance and environmental enrichment for nonhuman primates to include at least daily observation of the health status of each nonhuman primate, including weekends and holidays and on-call veterinary coverage of the nonhuman primate facility 24 hours a day, seven days a week. The Contractor shall notify the COR within two (2) business days when a nonhuman primate is sufficiently ill for the veterinarian to recommend euthanasia and euthanize nonhuman primates according to humane procedures approved by the Contractor's Institutional Animal Care and Use Committee (IACUC).
- 3. For nonhuman primates that have died or been euthanized, provide information to the COR indicating the cause of death or decision to euthanize.
- 4. Coordinate with other facilities to transfer nonhuman primates into or out of the facility as requested by the COR.
 - a. Quarantine and test nonhuman primates entering the facility for *Mycobacterium tuberculosis* (TB) and test on a quarterly basis or as requested by the COR and maintain nonhuman primates in a TB-free facility. Accept only confirmed TB-

negative nonhuman primates. Euthanize nonhuman primates that are confirmed positive for TB and notify the COR within two (2) business days.

- b. Quarantine and test nonhuman primates entering the facility or as requested by the COR for SPF agents and B virus status. Accept only confirmed SPF-negative nonhuman primates. Provide for immediate culling of any SPF-positive nonhuman primates.
- 5. Obtain samples from nonhuman primates including cells, tissues, mucosal secretions, blood, sera and plasma and process as specified in Contractor-developed or COR-provided Standard Operating Procedures (SOPs) for health surveillance, testing, and shipment. In addition, obtain samples for baseline virologic and immunological testing prior to start of studies, if requested by the COR.
- Provide routine procedures and clinical laboratory testing including complete blood counts, parasite evaluations, bacterial culture, and serum chemistry testing and as requested by the COR additional screenings such as major histocompatibility complex (MHC) and tripartite motif (TRIM) genotypes.
- Maintain nonhuman primate testing and sample information including health history/status (shall include SPF and TB status, periodic weight), treatments received, sample collection, and clinical laboratory test results for each nonhuman primate.
- Communicate with the COR and provide health status updates and other information electronically when requested.

9. OPTIONS

In addition to the services/quantities outlined above to be provided for the Base requirement, Options(s) for additional services/quantities under the Task Order may be exercised at the discretion of the Government and are defined as follows:

a. Options 1-6: Options to Extend the Term

The Government may extend the period of performance of the Task Order in one-year increments beyond the base period. If this Option is exercised, the services required under Option 1 through Option 6 will be the same scope provided during the Base Year.

b. Options 7-27: Options for Increased Level of Effort

Options for housing and maintenance for an average of an additional five (5) NHPs per year may be exercised at the Government's discretion. For each Option quantity exercised, the Contractor shall provide Labor full time equivalents (FTEs) per year. These Options may be exercised up to three (3) times per year. The period of performance of an Option for Increased Level of Effort will not exceed the term of the Option year in which the Option is exercised.

[End of Statement of Work for Task Area 2, Task Order #002-1]

1. CONTRACT NO.	2. TASK ORDER NO	O.	3. REQUISITION NO.	
75N93020D00008	75N93020F00	003	5680620	
4(A). DELIVERY ORDER AWARD DATE	4(B). DELIVERY ORDER EFFECTIVE DATE		4(C). DELIVERY ORDER EXPIRATION DATE	
April 1, 2020	April 1, 2020		March 31, 2021 If all Options are exercised, the Expiration Date is: March 31, 2027	
5(A). AWARD AUTHORITY		5(B). TYPE OF OF	RDER	
Pursuant to FAR 16.505, 41 USC 253		[X] Cost Reimbursement/Level of Effort [] Firm Fixed Price		
6. ISSUING OFFICE (Address corres	spondence to)	7. ADMINISTRATIV	VE OFFICE (if different from	
National Institute of Allergy and National Institutes of Health, DF 5601 Fishers Lane, Room 3D10 Bethesda, MD 20892-9821	HHS			
8. CONTRACTOR (Name, address a	nd ZIP Code)	9. CONTRACTING OFFICER'S REPRESENTATIVE		
		(Name, office code, and telephone number)		
University of Louisiana at Lafay	104 E. University Ave., Suite 338		See ARTICLE G.1. of the Base Contract	
104 E. University Ave., Suite 33	50	100000000000000000000000000000000000000		
104 E. University Ave., Suite 33 Lafayette, LA 70503-2014				
	RIATION DATA			
104 E. University Ave., Suite 33 Lafayette, LA 70503-2014 10(A). ACCOUNTING AND APPROPE CAN: 20-8470035 Obligated	RIATION DATA	10(C). TASK ORDI	ER VALUE	
104 E. University Ave., Suite 33 Lafayette, LA 70503-2014 10(A). ACCOUNTING AND APPROP	RIATION DATA	10(C). TASK ORDI \$1,878,848	ER VALUE	

12. Contractor's Negotiated Agreement:

The Contractor is required to sign this document and return two (2) copies to the issuing office. The contractor agrees to furnish and deliver all items and/or perform all the services set forth or otherwise identified in the Task Order. The rights and obligations of the parties to this Task Order shall be subject to, and governed by, the following documents: (a) base IDIQ contract 75N93020D00008 (b) this award/Task Order, (c) the solicitation, if any, and (d) such provisions, representations, certifications and specifications, as are attached or incorporated by reference herein.

13(A). NAME & TITLE OF SIGNER (Typed) Dr. Jaimie Hebert Provost & VP of Academic Affairs		14(A). CONTRACTING OFFICER NAME (Typed) Ashley Virts, Contracting Officer Office of Acquisitions, DEA, NIAID, NIH, DHHS	
Jaimie Hebert	3/31/2020	-S	Date: 2020.04.01 09:09:13 -04'00'

The subject Task Order is issued in accordance with the terms and conditions of the Simian Vaccine Evaluation Units Indefinite Delivery/Indefinite Quantity (IDIQ) base contract 75N93020D00008. In addition to the terms and conditions described herein, the terms and conditions of the base contract shall be considered to apply to this Task Order.

SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

ARTICLE B.1. BRIEF DESCRIPTION OF SUPPLIES OR SERVICES

The Contractor shall provide support for nonhuman primates in "holding" status awaiting assignment or re-assignment to a study protocol.

ARTICLE B.2. ESTIMATED COST - OPTION

- The estimated cost of the Base Period of this Task Order is \$124,067.
- b. If the Government exercises its options pursuant to the Option Provision in Section H of this Task Order, the Government's total estimated Task Order amount represented by the sum of the estimated cost plus the fixed fee will be increased as follows:

	Period of Performance	Estimated Cost
Base Period	4/1/2020 – 3/31/2021	\$124,067
Optio	ons to extend the term of the Task	
Option 1	4/1/2021 – 3/31/2022	Estimated Costs
Option 2	4/1/2022 - 3/31/2023	
Option 3	4/1/2023 - 3/31/2024	
Option 4	4/1/2024 - 3/31/2025	
Option 5	4/1/2025 - 3/31/2026	
Option 6	4/1/2026 - 3/31/2027	
	Options to Increase Level of Effort	
Option 7	4/1/2020 - 3/31/2021	
Option 8	4/1/2020 - 3/31/2021	
Option 9	4/1/2020 - 3/31/2021	
Option 10	4/1/2021 - 3/31/2022	
Option 11	4/1/2021 - 3/31/2022	
Option 12	4/1/2021 - 3/31/2022	
Option 13	4/1/2022 - 3/31/2023	
Option 14	4/1/2022 - 3/31/2023	
Option 15	4/1/2022 - 3/31/2023	
Option 16	4/1/2023 - 3/31/2024	
Option 17	4/1/2023 - 3/31/2024	
Option 18	4/1/2023 - 3/31/2024	
Option 19	4/1/2024 - 3/31/2025	
Option 20	4/1/2024 - 3/31/2025	
Option 21	4/1/2024 - 3/31/2025	
Option 22	4/1/2025 - 3/31/2026	
Option 23	4/1/2025 - 3/31/2026	
Option 24	4/1/2025 - 3/31/2026	

Option 25	4/1/2026 - 3/31/2027	Estimated Costs
Option 26	4/1/2026 - 3/31/2027	
Option 27	4/1/2026 - 3/31/2027	
Total (including all Options)		\$1,878,848

ARTICLE B.3. ADVANCE UNDERSTANDINGS

Other provisions of the base contract and this Task Order notwithstanding, approval of the following items within the limits set forth is hereby granted without further authorization from the Contracting Officer.

Contract Number Designation

On all correspondence submitted under this Task Order, the Contractor agrees to clearly identify the Contract number and Task Order number that appear on the face page of the Task Order as follows:

Contract No.: 75N93020D00008 Task Order No.: 75N93020F00003

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

ARTICLE C.1. STATEMENT OF WORK

Independently and not as an agent of the Government, the Contractor shall furnish all the necessary services, qualified personnel, material, equipment, and facilities, not otherwise provided by the Government as needed to perform the Statement of Work (Attachment 1) attached hereto and made a part of this Task Order.

ARTICLE C.2. REPORTING REQUIREMENTS

All reports required herein shall be submitted in electronic format. All electronic Task Order deliverables shall be submitted via the NIAID electronic Report Deliverable Submission (eRDS) Site, available at the following website: https://erds.niaid.nih.gov/.

All electronic reports submitted shall be compliant with Section 508 of the Rehabilitation Act of 1973. Additional information about testing documents for Section 508 compliance, including guidance and specific checklists, by application, can be found at: http://www.hhs.gov/web/508/index.html under "Making Files Accessible."

A. Technical Reports

In addition to those reports required by the other terms of this task order, the Contractor shall prepare and submit the following reports in the manner stated below and in accordance with the REPORTING REQUIREMENTS Article in SECTION C of this Task Order:

[Note: Beginning May 25, 2008, the Contractor shall include, in any technical progress report submitted, the applicable PubMed Central (PMC) or NIH Manuscript Submission reference number when citing publications that arise from its NIH funded research.]

> The Contractor shall submit to the CO and to the COR technical progress reports covering the work accomplished during each reporting period. These reports are subject to technical inspection and requests for clarification by the COR. These reports shall be brief and factual and prepared in accordance with the format described below.

Format of Cover page: All reports shall include a cover page prepared in accordance with the following format:

- · Contract Number, Task Order Number and Project Title
- Period of Performance Being Reported
- Contractor's Name and Address
- Author(s)
- Date of Submission
- Delivery Address
- a. Annual Progress Report

The following information should be prepared and included in the Annual Progress Report that is required under the Task Order for Core Activities: Administrative and Technical Support.

- A summary of the purpose and scope of the task order and activities for the year covered in the report including:
 - a) All monthly census reports.
 - A listing of nonhuman primates that died or were euthanized and the cause of death or reason for euthanasia.
- 2) Information about the health status, weight, gender, age, testing, results of TB and SPF status, confirmation of removal of positive nonhuman primates and other relevant information about the nonhuman primates maintained under the task order, including shipments into or out of the facility, and nonhuman primates reassigned to or from another Task Order during the reporting period.
- A description of technical or performance problems encountered, corrective actions planned or taken, and differences between planned and actual progress.

B. Other Reports and Deliverables - None

C. Copies of the technical reports and other deliverables shall be submitted as follows:

Type of Report	No. of Copies	Addresses
All Reports as specified above	One Electronic Copy via eRDS	Nancy Miller, Contracting Officer's Representative Preclinical Research and Development Branch Vaccine Research Program, Division of AIDS National Institute of Allergy and Infectious Diseases National Institutes of Health, DHHS 5601 Fishers Lane, Room 9C21B, MSC 9829 Bethesda, MD 20892-9829 (Rockville, MD 20852 for overnight deliveries) Email Address: nmiller@niaid.nih.gov

All reports as	One Electronic	Ashley Virts, Contracting Officer
specified above.	Copy via eRDS	Office of Acquisitions, DEA
10172 110 21-11		National Institute of Allergy and Infectious Diseases
		National Institutes of Health, DHHS
		5601 Fishers Lane, Room 3D10, MSC 9821
		Bethesda, Maryland 20892-9821
		(Rockville, MD 20852 for overnight deliveries)
		Email Address: virtsa@mail.nih.gov

ARTICLE C.3. INVENTION REPORTING REQUIREMENT

No additional requirements beyond those of the base contract.

SECTION D - PACKAGING, MARKING AND SHIPPING

Specific packaging, marking and shipping requirements are included in the Statement of Work (SOW). Generally, the types of requirements include the following:

Cannot be determined at this time	
☐ Temperature controlled environment is required	
Shipments will be time sensitive/time critical	
☐ International shipping will apply	
☐ Shipping insurance is required	
☐ Hazardous Materials shipping is applicable	
Other (list as necessary)	

SECTION E - INSPECTION AND ACCEPTANCE

No additional requirements beyond those of the base contract.

SECTION F - DELIVERIES OR PERFORMANCE

ARTICLE F.1. PERIOD OF PERFORMANCE

- The period of performance of this Task Order shall be from April 1, 2020 through March 31, 2021.
- b. If the Government exercises its options pursuant to the OPTION PROVISION specified in SECTION H of the Task Order, the period of performance will be extended as listed below:

Term	Period of Performance	
Option 1 (Year 2)	April 1, 2021 - March 31, 2022	
Option 2 (Year 3)	April 1, 2022 - March 31, 2023	
Option 3 (Year 4)	April 1, 2023 - March 31, 2024	
Option 4 (Year 5)	April 1, 2024 - March 31, 2025	
Option 5 (Year 6)	April 1, 2025 - March 31, 2026	
Option 6 (Year 7)	April 1, 2026 - March 31, 2027	

ARTICLE F.2. LEVEL OF EFFORT

- a. In accomplishing the work set forth herein, the Contractor shall provide Labor rate labor effort during the period set forth in the PERIOD OF PERFORMANCE Article in SECTION F of this Task Order. The labor effort includes vacation, holiday, and sick leave. This labor effort includes subcontractor and consultant labor effort.
- b. If the Government exercises its options to extend the term of the Task Order pursuant to the OPTION PROVISION Articles in Section H of the Task Order, additional direct labor effort shall be provided as follows:

Term	Period of Performance	Labor Effort
Option 1 (Year 2)	April 1,2021-March 31, 2022	Labor rate
Option 2 (Year 3)	April 1,2022-March 31, 2023	
Option 3 (Year 4)	April 1,2023-March 31, 2024	
Option 4 (Year 5)	April 1,2024-March 31, 2025	
Option 5 (Year 6)	April 1,2025-March 31, 2026	
Option 6 (Year 7)	April 1,2026-March 31, 2027	

c. Options 7-27 for Increased Level of Effort

Options to provide maintenance and housing for an average of an additional ten (10) NHPs per year may be exercised at the Government's discretion. For each Option quantity exercised, the Contractor shall provide direct labor effort per year. These Options may be exercised up to three (3) times per year. The period of performance of an Option for Increased Level of Effort will not exceed the term of the Option year in which the Option is exercised. The labor effort excludes vacation, holiday, and sick leave. The labor effort includes the effort of subcontractors and consultants. If the Government exercises its options pursuant to the OPTION PROVISION Article in Section H of this contract, additional labor effort shall be provided as follows:

Term	Period of Performance	Labor Effort
Option 7 (Year 1)	April 1,2020-March 31, 2021	Labor rate
Option 8 (Year 1)	April 1,2020-March 31, 2021	
Option 9 (Year 1)	April 1,2020-March 31, 2021	
Option 10 (Year 2)	April 1,2021-March 31, 2022	
Option 11 (Year 2)	April 1,2021-March 31, 2022	
Option 12 (Year 2)	April 1,2021-March 31, 2022	
Option 13 (Year 3)	April 1,2022-March 31, 2023	
Option 14 (Year 3)	April 1,2022-March 31, 2023	
Option 15 (Year 3)	April 1,2022-March 31, 2023	
Option 16 (Year 4)	April 1,2023-March 31, 2024	
Option 17 (Year 4)	April 1,2023-March 31, 2024	
Option 18 (Year 4)	April 1,2023-March 31, 2024	
Option 19 (Year 5)	April 1,2024-March 31, 2025	
Option 20 (Year 5)	April 1,2024-March 31, 2025	
Option 21 (Year 5)	April 1,2024-March 31, 2025	
Option 22 (Year 6)	April 1,2025-March 31, 2026	
Option 23 (Year 6)	April 1,2025-March 31, 2026	

Option 24 (Year 6)	April 1,2025-March 31, 2026	Labor rate
Option 25 (Year 7)	April 1,2026-March 31, 2027	
Option 26 (Year 7)	April 1,2026-March 31, 2027	
Option 27 (Year 7)	April 1,2026-March 31, 2027	

d. The Contractor shall have satisfied the requirement herein if not less than 90% nor more than 110% of the total direct effort specified herein are furnished. These terms and conditions do not supersede the requirements of either the "Limitation of Cost" or "Limitation of Funds" clause.

ARTICLE F.3. CLAUSES INCORPORATED BY REFERENCE, FAR 52.252-2 (FEB. 1998)

This Task Order incorporates the following clauses by reference, with the same force and effect as if it were given in full text. Upon request, the Contracting Officer will make its full text available. Also, the full text of a clause may be accessed electronically at this address: http://www.acquisition.gov/comp/far/index.html

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSE:

52.242-15, Stop Work Order (August 1989) with Alternate I (April 1984)

52.247-35, F.o.b. Destination Within Consignees Premises (April 1984)

SECTION G - CONTRACT ADMINISTRATION DATA

ARTICLE G.2. KEY PERSONNEL, HHSAR 352.237-75 (December 2015)

The key personnel specified in this Task Order are considered to be essential to work performance. At least 30 days prior to the Contractor voluntarily diverting any of the specified individuals to other programs or contracts the Contractor shall notify the Contracting Officer and shall submit a justification for the diversion or replacement and a request to replace the individual. The request must identify the proposed replacement and provide an explanation of how the replacement's skills, experience, and credentials meet or exceed the requirements of the Task Order (including, when applicable, Human Subjects Testing requirements). If the employee of the Contractor is terminated for cause or separates from the Contractor voluntarily with less than thirty days notice, the Contractor shall provide the maximum notice practicable under the circumstances. The Contractor shall not divert, replace, or announce any such change to key personnel without the written consent of the Contracting Officer. The Task Order will be modified to add or delete key personnel as necessary to reflect the agreement of the parties.

(End of Clause)

The following individual is considered to be essential to the work being performed hereunder:

Name	Title	
Josh Smith, DVM	Principal Investigator	

SECTION H - SPECIAL CONTRACT REQUIREMENTS

ARTICLE H.1. OPTION PROVISION

Unless the Government exercises its option(s) pursuant to the Option Clause set forth in SECTION I. of this Task Order, the Task Order will consist only of the Base Period of the Statement of Work as defined in Sections C and F of the Task Order. Pursuant to FAR Clause 52.217-9, Option to Extend the Term of the Contract, and FAR 52.217-7, Option for Increased Quantity- Separately Priced Line Item, set forth in SECTION I of this Task Order, the Government may, by unilateral contract modification, require the Contractor to perform additional options set forth in the Statement of Work and also defined in Sections C and F of the Task Order. If the Government exercises these options, notice must be given at least 60 days prior to the expiration date of this Task Order, and the estimated cost of the Task Order will be increased as set forth in the ESTIMATED COST - OPTION Article in SECTION B of this Task Order.

SECTION I - CONTRACT CLAUSES

ARTICLE I.4. Additional Contract Clauses

This Task Order incorporates the following 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.

a. FEDERAL ACQUISITION REGULATION (FAR) (48 CFR CHAPTER 1) CLAUSES

- FAR Clause 52.217-7, Option for Increased Quantity Separately Priced Line Item (March 1989).
 - "....The Contracting Officer may exercise the option by written notice to the Contractor within 60 calendar days prior to the task order expiration date...."
- FAR Clause 52.217-9, Option to Extend the Term of the Contract (March 2000).
 - a. The Government may extend the term of this Task Order by written notice to the Contractor within 60 days before or after the effective date of the Option Period specified in Article B.2, Estimated Cost – Option, paragraph d.; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the Task Order expires. The preliminary notice does not commit the Government to an extension.
 - If the Government exercises this option, the extended Task Order shall be considered to include this option clause.
 - c. The total duration of this Task Order, including the exercise of any options under this clause, shall not exceed seven (7) years.

SECTION J - LIST OF ATTACHMENTS

The following documents are attached and incorporated in this Task Order:

Statement of Work, Task Order #002-1, dated October 5, 2018, 2 pages

ATTACHMENT 1: STATEMENT OF WORK

SIMIAN VACCINE EVALUATION UNITS (SVEUS) TASK AREA 2: AINTENANCE OF NONHUMAN PRIMATES: "MAINTENANCE OF NONHUMAN PRIMATES IN AN ABSL2 FACILITY"

STATEMENT OF WORK

A. SCOPE

The Contractor shall provide support for nonhuman primates in "holding" status awaiting assignment or re-assignment to a study protocol.

B. TECHNICAL REQUIREMENTS

Independently, and not as an agent of the Government, the Contractor shall furnish all the necessary services, qualified personnel, materials, equipment and facilities, not otherwise provided by the Government, as needed to perform the Statement of Work below.

Specifically, the Contractor shall:

- House and maintain approximately 30 SPF Nonhuman primates in an ABSL2 facility (if an indoor facility) or in an outdoor facility using ABSL2 practices. The Contractor shall provide for the housing and maintenance of an average of 30 NHPs annually. Options to extend the term of the Task Order may be exercised on an annual basis to allow for a full performance period of 7 years. In addition, Quantity Options for housing of additional NHPs may be exercised.
- 2. Maintain routine health surveillance and environmental enrichment for nonhuman primates to include at least daily observation of the health status of each nonhuman primate, including weekends and holidays and on-call veterinary coverage of the nonhuman primate facility 24 hours a day, seven days a week. The Contractor shall notify the COR within two (2) business days when a nonhuman primate is sufficiently ill for the veterinarian to recommend euthanasia and euthanize nonhuman primates according to humane procedures approved by the Contractor's Institutional Animal Care and Use Committee (IACUC).
- 3. For nonhuman primates that have died or been euthanized, provide information to the COR indicating the cause of death or decision to euthanize.
- 4. Coordinate with another facility and transfer nonhuman primates into or out of the facility as requested by the COR.
 - a) Quarantine and test nonhuman primates entering the facility for *Mycobacterium tuberculosis* (TB) and test on a quarterly basis or as requested by the COR and maintain nonhuman primates in a TB-free facility. Accept only confirmed TB-

negative nonhuman primates. Euthanize nonhuman primates that are confirmed positive for TB and notify the COR within two (2) business days.

- b) Quarantine and test nonhuman primates entering the facility or as requested by the COR for SPF agents and B virus status. Accept only confirmed SPF-negative nonhuman primates. Provide for immediate culling of any SPF-positive nonhuman primates.
- Obtain samples from nonhuman primates including cells, tissues, mucosal secretions, blood, sera and plasma and process as specified in Contractor developed or COR provided Standard Operating Procedures (SOPs) for health surveillance and testing or shipment.
- Provide routine procedures and clinical laboratory testing including complete blood counts, parasite evaluations, bacterial culture, and serum chemistry testing and as requested by the COR additional screenings such as major histocompatibility complex (MHC) and tripartite-motif (TRIM) genotypes).
- Maintain nonhuman primate testing and sample information including health history/status (shall include SPF and TB status, periodic weighing), treatments received, sample collection, and clinical laboratory test results for each nonhuman primate.
- Communicate with the COR and provide health status updates and other information electronically when requested.

9. OPTIONS

In addition to the services/quantities outlined above to be provided for the base requirement, Options(s) for additional services/quantities under the Task Order may be exercised at the discretion of the Government and are defined as follows:

a. Options 1-6: Options to Extend the Term

The Government may exercise Options to extend the period of performance of the Task Order in one-year increments beyond the contact base period. If this Option is exercised, the services required under Options 1-6 will be the same scope provided during the Base Year.

b. Options 7-27: Options for Increased Level of Effort

Options to provide maintenance and housing for an average of an additional ten (10) NHPs per year may be exercised at the Government's discretion. For each Option quantity exercised, the Contractor shall provide Labor full time equivalents (FTEs) per year. These Options may be exercised up to three (3) times per year. The period of performance of an Option for Increased Level of Effort will not exceed the term of the Option year in which the Option is exercised.

[End of the Statement of Work for Task Area 2, Task Order #002-2]

	TIONAL INSTIT TITUTE OF ALLEF TASK (RGY AND INFE	CTIOUS DISEASES
1. CONTRACT NO.	2. TASK ORDER NO.		3. REQUISITION NO.
75N93020D00008	75N93020F00	004	5685890
4(A). DELIVERY ORDER AWARD DATE April 1, 2020	4(B). DELIVERY ORDER EFFECTIVE DATE April 1, 2020		4(C). DELIVERY ORDER EXPIRATION DATE March 31, 2021 (If all Options are exercised, the Expiration Date is: March 31,
5(A). AWARD AUTHORITY		5(B). TYPE OF OF	2027) RDER
Pursuant to FAR 16.505, 41 USC 253		[X] Cost Reimbursement/Level of Effort [] Firm Fixed Price	
Office of Acquisitions, DEA National Institute of Allergy and National Institutes of Health, DH 5601 Fishers Lane, Room 3D10 Bethesda, MD 20892-9821	HS , MSC 9821	block No. 6):	
8. CONTRACTOR (Name, address and ZIP Code) University of Louisiana at Lafayette 104 E. University Ave., Suite 338		9. CONTRACTING OFFICER'S REPRESENTATIVE (Name, office code, and telephone number) See ARTICLE G.1. of the Base Contract	
Lafayette, LA 70503-2014 10(A). ACCOUNTING AND APPROPR	NATION DATA		
CAN: 20-8470035 Obligated			
10(B). FUNDING THIS ACTION	Amount. \$1,010,200	10(C). TASK ORDER VALUE	
\$1,616,280		\$13,369,056 (including Base and All Options)	
11. DESCRIPTION OF SERVICES (Sc	ope of Work):	1	
Purpose: To issue a Task Ord COLONY.	er for OPERATION	OF A NONHUMA	N PRIMATE BREEDING
12. Contractor's Negotiated Agree The Contractor is required to sign to agrees to furnish and deliver all item. Order The rights and obligations of	his document and retur ns and/or perform all th	ne services set forth	or otherwise identified in the Task

The Contractor is required to sign this document and return two (2) copies to the issuing office. The contractor agrees to furnish and deliver all items and/or perform all the services set forth or otherwise identified in the Task Order. The rights and obligations of the parties to this Task Order shall be subject to, and governed by, the following documents: (a) base IDIQ contract 75N93020D00008 (b) this award/Task Order, (c) the solicitation, if any, and (d) such provisions, representations, certifications and specifications, as are attached or incorporated by reference herein.

13(A). NAME & TITLE OF SIGNER (Typed)		14(A). CONTRACTING OFFICER NAME (Typed)	
Dr. Jaimie Hebert Provost & VP of Academic Affairs		Ashley Virts, Contracting Officer Office of Acquisitions, DEA, NIAID, NIH, DHHS	
13(B). Signature	13(C). DATE	Ashley L. Virts	- in the second
Jaimie Hebert	3/31/2020	-S	Date: 2020.04 01 09:03:44 -04'00'

The subject Task Order is issued in accordance with the terms and conditions of the Simian Vaccine Evaluation Units Indefinite Delivery/Indefinite Quantity (IDIQ) base contract 75N93020D00008. In addition to the terms and conditions described herein, the terms and conditions of the base contract shall be considered to apply to this Task Order.

SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

ARTICLE B.1. BRIEF DESCRIPTION OF SUPPLIES OR SERVICES

The purpose of this Task Order is to provide support for the operation and maintenance of an existing SPF Indian-origin Rhesus macaque (Macaca mulatta) breeding colony dedicated to the support of NIAID research studies primarily conducted under the SVEU contracts. In addition, this Task Order shall provide support to obtain nonhuman primates and to house, care, and maintain nonhuman primates until they meet the eligibility requirements to be assigned to a study plan. The Task Order may provide support to obtain nonhuman primates, as needed to maintain genetic diversity of the colony. All nonhuman primates in the colony, including progeny, are the property of the US government.

ARTICLE B.2. ESTIMATED COST – OPTIONS

- The estimated cost of the Base Period of this Task Order is \$1,616,280.
- b. If the Government exercises its options pursuant to the Option Provision in Section H of this Task Order, the Government's total estimated contract amount will be increased as follows:

	Period of Performance	Estimated Cost
Base Period	4/1/2020 - 3/31/2021	\$1,616,280
Option 1	4/1/2021 - 3/31/2022	Estimated Costs
Option 2	4/1/2022 - 3/31/2023	
Option 3	4/1/2023 - 3/31/2024	
Option 4	4/1/2024 - 3/31/2025	
Option 5	4/1/2025 - 3/31/2026	
Option 6	4/1/2026 - 3/31/2027	
Option 7	4/1/2020 - 3/31/2021	
Option 8	4/1/2021 - 3/31/2022	
Option 9	4/1/2022 - 3/31/2023	
Option 10	4/1/2023 - 3/31/2024	
Option 11	4/1/2024 - 3/31/2025	
Option 12	4/1/2025 - 3/31/2026	
Option 13	4/1/2026 - 3/31/2027	
Total Cos	st including All Options	\$13,369,056

ARTICLE B.3. ADVANCE UNDERSTANDINGS

Other provisions of the base contract and this Task Order notwithstanding, approval of the following items within the limits set forth is hereby granted without further authorization from the Contracting Officer.

Contract Number Designation

On all correspondence submitted under this Task Order, the Contractor agrees to clearly identify the Contract number and Task Order number that appear on the face page of the Task Order as follows:

Contract No.: 75N93020D00008 Task Order No.: 75N93020F00004

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

ARTICLE C.1. STATEMENT OF WORK

Independently and not as an agent of the Government, the Contractor shall furnish all the necessary services, qualified personnel, material, equipment, and facilities, not otherwise provided by the Government as needed to perform the Statement of Work (Attachment 1) attached hereto and made a part of this Task Order.

ARTICLE C.2. REPORTING REQUIREMENTS

All reports required herein shall be submitted in electronic format. All electronic Task Order deliverables shall be submitted via the NIAID electronic Report Deliverable Submission (eRDS) Site, available at the following website: https://erds.niaid.nih.gov/.

All electronic reports submitted shall be compliant with Section 508 of the Rehabilitation Act of 1973. Additional information about testing documents for Section 508 compliance, including guidance and specific checklists, by application, can be found at: http://www.hhs.gov/web/508/index.html under "Making Files Accessible."

A. Technical Reports

In addition to those reports required by the other terms of this Task Order, the Contractor shall prepare and submit the following reports in the manner stated below and in accordance with the REPORTING REQUIREMENTS Article in SECTION C of this Task Order:

[Note: Beginning May 25, 2008, the Contractor shall include, in any technical progress report submitted, the applicable PubMed Central (PMC) or NIH Manuscript Submission reference number when citing publications that arise from its NIH funded research.]

 The Contractor shall submit to the CO and to the COR technical progress reports covering the work accomplished during each reporting period. These reports are subject to technical inspection and requests for clarification by the COR. These reports shall be brief and factual and prepared in accordance with the format described below.

Format of Cover page: All reports shall include a cover page prepared in accordance with the following format:

- Contract Number, Task Order Number and Project Title
- Period of Performance Being Reported
- Contractor's Name and Address
- Author(s)
- Date of Submission

Delivery Address

a. Monthly Census Reports

These reports shall include an inventory of all nonhuman primates housed at the Contractor's facility. Age, sex, and status (e.g. assigned to a study plan) shall be included. The report shall also include a recommendation of nonhuman primates for culling and/or disposal. No nonhuman primate culling or disposal shall take place without the specific direction of the COR.

b. Annual Progress Report

This report shall include description of the activities during the reporting period and the activities planned for the ensuing reporting period. The initial report will be submitted for the first full twelve months of the Task Order performance including any fractional part of the initial month. Thereafter, the reporting period shall consist of twelve full calendar months. Reports shall include at a minimum the following information:

- 1) An introduction covering the purpose and scope of the Task Order and listing the activities covered in the report.
- A description of any technical or performance problems encountered, and corrective actions planned or taken. This shall include a summary of planned actions from the previous reporting period.

a. Final Report

This report is to include a summation of the work performed and the results obtained for the entire Task Order period of performance. This report shall be in sufficient detail to describe comprehensively the results achieved. The Final Report shall be submitted to the COR and CO two weeks prior to the expiration date of the Task Order to allow time for any revisions before the final version is submitted. An Annual Progress Report will not be required for the period when the Final Report is due. The Final Report shall contain:

- 1) A cover page as described in paragraph A, Technical Reports, above.
- 2) An introduction covering the purpose and scope of the Task Order.
- 3) A description of the overall progress, plus a separate description of each activity on which effort was expended during the period of performance. Descriptions will include pertinent data to present significant results achieved and a scientific evaluation of the data accrued.
- 4) A final inventory of all nonhuman primates held at the Contractor's facility or in offsite facilities.

B. Other Reports and Deliverables

In addition to the above reports, the following are considered other reports and/or deliverables under this Task Order and are identified in the Statement of Work (SOW). A listing is included below:

Item	Deliverables	SOW Reference	Recipient	Delivery Schedule
1.	Initial Transition Plan	SOW paragraph B7a-1	1 elec. copy to COR and CO via eRDS	Within 10 calendar days of the effective date of the Task Order
2.	Draft Final Transition Plan	SOW Section B7b-1	1 elec. copy to COR and CO via eRDS	6 months prior to the expiration date of the Task Order
3.	Final Transition Plan	SOW Section B7b-2.	1 elec. copy to COR and CO via eRDS	3 months prior to the expiration date of the Task Order

C. Copies of the technical reports and other deliverables shall be submitted as follows:

Type of Report	No. of Copies	Addresses
All Reports as specified above	One Electronic Copy via eRDS	Nancy Miller, Contracting Officer's Representative Preclinical Research and Development Branch Vaccine Research Program, Division of AIDS National Institute of Allergy and Infectious Diseases National Institutes of Health, DHHS 5601 Fishers Lane, Room 9C21B, MSC 9829 Bethesda, MD 20892-9829 (Rockville, MD 20852 for overnight deliveries) Email Address: nmiller@niaid.nih.gov
All reports as specified above.	One Electronic Copy eRDS	Ashley Virts, Contracting Officer Office of Acquisitions, DEA, National Institute of Allergy and Infectious Diseases National Institutes of Health, DHHS 5601 Fishers Lane, Room 3D10, MSC 9821 Bethesda, Maryland 20892-9821 (Rockville, MD 20852 for overnight deliveries) Email Address: virtsa@mail.nih.gov

ARTICLE C.3. INVENTION REPORTING REQUIREMENT

No additional requirements beyond those of the base contract.

SECTION D - PACKAGING, MARKING AND SHIPPING

Specific packaging, marking and shipping requirements are included in the Statement of Work (SOW). Generally, the types of requirements include the following:
Cannot be determined at this time
☐ Temperature controlled environment is required
Shipments will be time sensitive/time critical
☐ International shipping will apply
☐ Shipping insurance is required
Other (list as necessary)

SECTION E - INSPECTION AND ACCEPTANCE

No additional requirements beyond those of the base contract.

SECTION F - DELIVERIES OR PERFORMANCE

ARTICLE F.1. PERIOD OF PERFORMANCE

- The period of performance of this Task Order shall be from April 1, 2020 through March 31, 2021.
- b. If the Government exercises its options pursuant to the OPTION PROVISION specified in SECTION H of this Task Order, the period of performance will be extended as listed below:

Term	Period of Performance
Option 1 (Year 2)	April 1, 2021 - March 31, 2022
Option 2 (Year 3)	April 1, 2022 - March 31, 2023
Option 3 (Year 4)	April 1, 2023 - March 31, 2024
Option 4 (Year 5)	April 1, 2024 - March 31, 2025
Option 5 (Year 6)	April 1, 2025 - March 31, 2026
Option 6 (Year 7)	April 1, 2026 - March 31, 2027

ARTICLE F.2. LEVEL OF EFFORT

- a. In accomplishing the work set forth herein, the Contractor shall provide labor effort during the period set forth in the PERIOD OF PERFORMANCE Article in SECTION F of this Task Order. The labor effort includes vacation, holiday, and sick leave. This labor effort includes subcontractor and consultant labor effort.
- b. If the Government exercises its options to extend the term of the Task Order pursuant to the OPTION PROVISION Articles in Section H of the Task Order, additional direct labor effort shall be provided as follows:

Term	Period of Performance	Labor Effort
Option 1 (Year 2)	April 1,2021-March 31, 2022	Labor rate
Option 2 (Year 3)	April 1,2022-March 31, 2023	
Option 3 (Year 4)	April 1,2023-March 31, 2024	
Option 4 (Year 5)	April 1,2024-March 31, 2025	- 1
Option 5 (Year 6)	April 1,2025-March 31, 2026	
Option 6 (Year 7)	April 1,2026-March 31, 2027	1

c. Options 7-13 for Increased Level of Effort

During the course of the Task Order, it may be necessary to increase the level of effort, in order to support unanticipated increases in demand for the activities supported by the base requirements of the Task Order. Such an increase would require an increase in the Contractor's activities, to be activated, at the discretion of the Government, as an Option. If the Government elects to exercise this Option, the Contractor shall provide labor rate direct labor effort per option period. The period of performance of an Option for Increased Level of Effort shall not exceed the term of the Base Period or Option Year in which the Option is

exercised. The labor effort includes vacation, holiday, and sick leave. The direct labor effort includes the effort of subcontractors and consultants. If the Government exercises its options pursuant to the OPTION PROVISION Article in Section H of this Task Order, additional labor effort shall be provided as follows:

Term	Period of Performance	
Option 7 (Year 1)	April 1,2020-March 31, 2021	Labor rate
Option 8 (Year 1)	April 1,2021-March 31, 2022	
Option 9 (Year 1)	April 1,2022-March 31, 2023	
Option 10 (Year 2)	April 1,2023-March 31, 2024	
Option 11 (Year 2)	April 1,2024-March 31, 2025	
Option 12 (Year 2)	April 1,2025-March 31, 2026	
Option 13 (Year 3)	April 1,2026-March 31, 2027	

c. The Contractor shall have satisfied the requirement herein if not less than 90% nor more than 110% of the total direct labor effort specified herein are furnished. These terms and conditions do not supersede the requirements of either the "Limitation of Cost" or "Limitation of Funds" clause.

ARTICLE F.3. CLAUSES INCORPORATED BY REFERENCE, FAR 52.252-2 (FEB. 1998)

This Task Order incorporates the following clauses by reference, with the same force and effect as if it were given in full text. Upon request, the Contracting Officer will make its full text available. Also, the full text of a clause may be accessed electronically at this address: http://www.acquisition.gov/comp/far/index.html

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSE:

52.242-15, Stop Work Order (August 1989) with Alternate I (April 1984)

52.247-35, F.o.b. Destination Within Consignees Premises (April 1984)

SECTION G - CONTRACT ADMINISTRATION DATA

ARTICLE G.2. KEY PERSONNEL, HHSAR 352.237-75 (December 2015)

The key personnel specified in this Task Order are considered to be essential to work performance. At least 30 days prior to the contractor voluntarily diverting any of the specified individuals to other programs or contracts the Contractor shall notify the Contracting Officer and shall submit a justification for the diversion or replacement and a request to replace the individual. The request must identify the proposed replacement and provide an explanation of how the replacement's skills, experience, and credentials meet or exceed the requirements of the Task Order (including, when applicable, Human Subjects Testing requirements). If the employee of the contractor is terminated for cause or separates from the contractor voluntarily with less than thirty days notice, the Contractor shall provide the maximum notice practicable under the circumstances. The Contractor shall not divert, replace, or announce any such change to key personnel without the written consent of the Contracting Officer. The Task Order will be modified to add or delete key personnel as necessary to reflect the agreement of the

parties.

(End of Clause)

The following individual is considered to be essential to the work being performed hereunder:

Name	Title	
Dr. Dana Hasselschwert	Principal Investigator	

SECTION H - SPECIAL CONTRACT REQUIREMENTS

ARTICLE H.1. OPTION PROVISION

Unless the Government exercises its option(s) pursuant to the Option Clause set forth in SECTION I. of this Task Order, the Task Order will consist only of the Base Period of the Statement of Work as defined in Sections C and F of the Task Order. Pursuant to FAR Clause 52.217-9, Option to Extend the Term of the Task Order, and FAR 52.217-7, Option for Increased Quantity- Separately Priced Line Item, set forth in SECTION I of this Task Order, the Government may, by unilateral contract modification, require the Contractor to perform additional options set forth in the Statement of Work and also defined in Sections C and F of the Task Order. If the Government exercises these options, notice must be given at least 60 days prior to the expiration date of this Task Order, and the estimated of the Task Order will be increased as set forth in the ESTIMATED COST - OPTION Article in SECTION B of this Task Order.

SECTION I - CONTRACT CLAUSES

ARTICLE I.4. Additional Contract Clauses

This Task Order contract incorporates the following 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.

a. FEDERAL ACQUISITION REGULATION (FAR) (48 CFR CHAPTER 1) CLAUSES

- FAR Clause 52.217-7, Option for Increased Quantity Separately Priced Line Item (March 1989).
 - "....The Contracting Officer may exercise the option by written notice to the Contractor within 60 calendar days prior to the Task Order expiration date...."
- 2. FAR Clause 52.217-9, Option to Extend the Term of the Contract (March 2000).
 - a. The Government may extend the term of this Task Order by written notice to the Contractor within 60 days before or after the effective date of the Option Period specified in Article B.2, Estimated – Option, paragraph d.; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the Task Order expires. The preliminary notice does not commit the Government to an extension.
 - If the Government exercises this option, the extended Task Order shall be considered to include this option clause.

c. The total duration of this Task Order, including the exercise of any options under this clause, shall not exceed seven (7) years.

SECTION J - LIST OF ATTACHMENTS

The following documents are attached and incorporated in this Task Order:

1. Statement of Work, dated October 5, 2018, 5 pages.

ATTACHMENT 1: STATEMENT OF WORK

SIMIAN VACCINE EVALUATION UNITS (SVEUs) TASK AREA 4: "OPERATION OF A NONHUMAN PRIMATE BREEDING COLONY"

STATEMENT OF WORK

A. SCOPE

The purpose of this Task Order is to provide support for the operation and maintenance of an existing SPF Indian-origin Rhesus macaque (*Macaca mulatta*) breeding colony dedicated to the support of NIAID research studies primarily conducted under the SVEU contracts. In addition, this Task Order shall provide support to obtain nonhuman primates and to house, care, and maintain nonhuman primates until they meet the eligibility requirements to be assigned to a study plan. The Task Order may provide support to obtain nonhuman primates, as needed to maintain genetic diversity of the colony. All nonhuman primates in the colony, including progeny, are the property of the US government.

B. TECHNICAL REQUIREMENTS

Independently, and not as an agent of the Government, the Contractor shall furnish all the necessary services, qualified personnel, materials, equipment, and facilities, not otherwise provided by the Government as needed to perform the Statement of Work below.

The requirements for Task Area 4 defined in the Base Statement of Work apply to all work performed under this Task Order.

Specifically, the Contractor shall:

- 1. Provide Nonhuman primate colony housing, care and maintenance
 - a. Provide support for coordination, oversight, planning and implementation of activities including veterinary services, personnel, and resources and appropriate housing, care and maintenance of approximately 500-550 SPF nonhuman primates including breeding harems and progeny.
 - b. Maintain routine health surveillance and environmental enrichment for nonhuman primates to include at least daily observation of the health status of each animal, including weekends and holidays and on-call veterinary coverage of the animal facility 24 hours a day, seven days a week. The Contractor shall notify the COR within two (2) business days when an animal is sufficiently ill for the veterinarian to recommend euthanasia and euthanize animals according to humane procedures approved by the Contractor's Institutional Animal Care and Use Committee (IACUC).

- c. For nonhuman primates that have died or been euthanized, provide information to the COR indicating the cause of death or decision to euthanize.
- d. Maintain nonhuman primate testing and sample information including health history/status (shall include SPF and TB status, periodic weighing), treatments received, sample collection, and clinical laboratory test results for each nonhuman primate.
- 2. Maintain general health services for nonhuman primates to include:
 - a. Yearly, or as directed by the COR, test nonhuman primates for SPF agents including B virus status. Provide support for immediate culling of any converting, SPF-target virus positive animals from the colony.
 - b. Test all nonhuman primates for *Mycobacterium tuberculosis* (TB) on a quarterly basis or as requested by the COR and maintain nonhuman primates in a TB-free facility. Euthanize nonhuman primates that are confirmed positive for TB immediately and notify the COR within two (2) business days.
 - c. Obtain samples from nonhuman primates including cells, blood, sera and plasma and process as specified in Contractor developed or COR provided Standard Operating Procedures (SOPs) for health surveillance and testing or shipment as directed by the COR.
 - d. Provide clinical laboratory testing including complete blood counts, parasite evaluations, bacterial culture, and serum chemistry testing necessary for routine health surveillance.
 - e. Track all nonhuman primates using tattoo or alternative means for permanent individual identification.

3. SPF Breeding Program

- a. Operate and maintain a breeding program of SPF nonhuman primates to achieve a production rate of 60-100 live births per year.
- b. As directed by the COR and approved by the CO obtain nonhuman primates to maintain genetic diversity within the breeding colony.
- c. Monitor each breeding female for reproductive success. Provide annual assessment of fertility of all breeders and provide recommendations to the COR about which animals should be culled from the breeding program.
- d. Provide environmental enrichment and behavioral management programs for the psychological well-being of the colony, including attention to socialization, minimizing stress, and management of weanlings and orphaned infants.

4. Disposition of Animals

- a. As directed by the COR coordinate with another facility, transfer nonhuman primates, and provide all animal records.
- b. Confirm the SPF status and perform all routine blood work and physical exams prior to shipment.
- c. Within seven (7) calendar days of animal shipments, follow-up with the recipient investigators' veterinary care staff to ascertain whether the animals arrived in acceptable condition and to follow-up on issues/concerns.
- d. Recommend animals for transfer when the colony size exceeds 550 nonhuman primates.
- 5. Communicate with the COR and provide health status updates and other information electronically when requested.
- 6. If conducting the work of this Task Order through a subcontract, provide experienced veterinary oversight, independent of the subcontractor.

7. Transition

In the event of transition to a new contractor, the Contractor shall ensure an orderly, secure, and efficient transition of Task Order activities, animals, and Task Order-related data, documents, and other materials from the previous Contractor. A description of transition activities, timelines, and assigned staff shall be provided in Draft and Final Transition Plans that will be reviewed by the COR and CO, as follows:

a. Initial Transition

Within 7 calendar days of the effective date of the Task Order, the COR will provide the Contractor with a copy of the incumbent contractor's Final Transition Plan, specifying transition requirements as well as the methods and time frame for implementing the transition. The Initial Transition shall require the transfer of animals and Task Order related-materials and data as follows:

- Communication and correspondence files, all computerized data files;
- Labeled and inventoried paper files;
- All records on the nonhuman primates to be transferred, including complete animal records;
- Reports and laboratory/experimental data;
- · Nonhuman Primates;
- Samples and specimens; and
- Government owned equipment.
- 1) Draft Initial Transition Plan

Within ten (10) calendar days of the Task Order effective date, submit to the COR and CO for approval, an Initial Transition Plan. This Plan shall detail the specific

transition activities to be undertaken, including timelines and details for, at a minimum, the following:

- movement of animals,
- coordination with the incumbent contractor,
- · proposed housing locations and schematics,
- · quarantine and additional testing requirements,
- transfer of animal-specific data and health records,
- timeline for the completion of the transition activities.

Upon COR and CO approval of the Initial Transition Plan, implement and complete the transition within 45 calendar days following the effective date of the Task Order.

b. Final Transition

Provide a Final Transition Plan for the orderly, secure and efficient transition of Task Order-related materials, animals, data, and activities to a successor contractor or to the Government, if other than the incumbent is awarded a follow-on Task Order. This Plan shall be subject to written approval of the COR and CO.

- A Draft Final Transition Plan shall be submitted to the COR and CO for review and comment six (6) months prior to the expiration date of the Task Order. Upon receipt of comments, the Contractor shall revise the Draft Final Transition Plan, as necessary.
- 2) The Final Transition Plan shall be submitted for written approval to the COR and the CO three (3) months prior to the expiration date of the Task Order. The Contractor shall implement and complete the Transition Plan by the expiration date of the Task Order. The Contractor shall maintain full operational capacity during the final transition period.
- 3) The transition process shall require the transfer of animals and Task Order-related materials including:
 - a) communication and correspondence files, all computerized data files;
 - b) labeled and inventoried paper files;
 - all records on the nonhuman primates to be transferred, including complete animal records;
 - d) reports and laboratory/experimental data;
 - e) nonhuman Primates;
 - f) samples and specimens; and
 - g) government owned equipment.

8. OPTIONS

In addition to the services/quantities outlined above to be provided for the base requirement, Options(s) for additional services/quantities under the Task Order may be exercised at the discretion of the Government and are defined as follows:

Options 1-6: Options to Extend the Term

The Government may exercise, at its discretion, Options to extend the term of the Task Order in one-year increments beyond the base period. If this Option is exercised, the services required under Option 1 through Option 6 will be the same scope provided during the Base Year.

Options 7-13: Options for Increased Level of Effort

The Government may exercise, at its discretion, Options to add support (housing and maintenance) for an average of fifty (50) additional NHPs per year. For each option quantity exercised, the Contractor shall provide labor full time equivalents (FTEs) per year. This Option may be exercised one time per year. The period of performance of an Option for Increased Level of Effort will not exceed the term of the Option year in which the Option is exercised.

[End of Task Order Statement of Work]