Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	P00007	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	\$200,000.00
Date Signed:	Nov 16, 2017	Solicitation Date:	-
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AN12	PSC Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541711	NAICS Description:	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
Entity City:	ATLANTA	Entity State:	GA
Entity ZIP Code:	303224250	Additional Reporting Code:	_
Additional Reporting Description:	-	Unique Entity ID:	S352L5PJLMP8
Ultimate Parent Unique Entity ID:	S352L5PJLMP8	Ultimate Parent Legal Business Name:	EMORY UNIVERSITY
Legal Business Name:	EMORY UNIVERSITY	CAGE Code:	2K291
Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	P00014	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	\$302,003.53
Date Signed:	Nov 13, 2019	Solicitation Date:	_
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AN12	PSC Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541711	NAICS Description:	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
Entity City:	ATLANTA	Entity State:	GA
Entity ZIP Code:	303224250	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	S352L5PJLMP8
- 02 01 1 F 0 1 0 1 1 1			
Ultimate Parent Unique Entity ID:	S352L5PJLMP8	Ultimate Parent Legal Business Name:	EMORY UNIVERSITY

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Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	P00008	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	\$3,026,488.81
Date Signed:	May 22, 2018	Solicitation Date:	_
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AN12	PSC Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541711	NAICS Description:	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
Entity City:	ATLANTA	Entity State:	GA
Entity ZIP Code:	303224250	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	S352L5PJLMP8
Ultimate Parent Unique Entity ID:	S352L5PJLMP8	Ultimate Parent Legal Business Name:	EMORY UNIVERSITY
Legal Business Name:	EMORY UNIVERSITY	CAGE Code:	2K291
Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	0	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	\$545,547.76
Date Signed:	Sep 4, 2015	Solicitation Date:	_
Contracting Agency ID:	07.61		
	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	Contracting Agency: PSC Type:	
Contracting Office Name: PSC:	DEFENSE THREAT REDUCTION		AGENCY (DTRA)
	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	AGENCY (DTRA) S R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY
PSC:	DEFENSE THREAT REDUCTION AGENCY AN12	PSC Type: PSC Description:	AGENCY (DTRA) S R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT) RESEARCH AND DEVELOPMENT
PSC:	DEFENSE THREAT REDUCTION AGENCY AN12 541711	PSC Type: PSC Description: NAICS Description:	AGENCY (DTRA) S R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT) RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
PSC: NAICS: Entity City:	DEFENSE THREAT REDUCTION AGENCY AN12 541711 ATLANTA	PSC Type: PSC Description: NAICS Description: Entity State:	AGENCY (DTRA) S R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT) RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
PSC: NAICS: Entity City: Entity ZIP Code: Additional Reporting	DEFENSE THREAT REDUCTION AGENCY AN12 541711 ATLANTA	PSC Type: PSC Description: NAICS Description: Entity State: Additional Reporting Code:	AGENCY (DTRA) S R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT) RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY GA

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Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	P00013	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	\$0.00
Date Signed:	Aug 28, 2019	Solicitation Date:	-
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AN12	PSC Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541711	NAICS Description:	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
Entity City:	ATLANTA	Entity State:	GA
Entity ZIP Code:	303224250	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	S352L5PJLMP8
Ultimate Parent Unique Entity ID:	S352L5PJLMP8	Ultimate Parent Legal Business Name:	EMORY UNIVERSITY
Legal Business Name:	EMORY UNIVERSITY	CAGE Code:	2K291
Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	P00006	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	\$0.00
Date Signed:	Nov 7, 2017	Solicitation Date:	_
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AN12	PSC Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541711	NAICS Description:	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
Entity City:	ATLANTA	Entity State:	GA
Entity ZIP Code:	303224250	Additional Reporting Code:	-
Additional Reporting	-	Unique Entity ID:	S352L5PJLMP8
Description:			
	S352L5PJLMP8	Ultimate Parent Legal Business Name:	EMORY UNIVERSITY

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Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	P00009	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	\$0.00
Date Signed:	Jul 19, 2018	Solicitation Date:	_
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AN12	PSC Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541711	NAICS Description:	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
Entity City:	ATLANTA	Entity State:	GA
Entity ZIP Code:	303224250	Additional Reporting Code:	_
Additional Reporting Description:	-	Unique Entity ID:	S352L5PJLMP8
Ultimate Parent Unique Entity ID:	S352L5PJLMP8	Ultimate Parent Legal Business Name:	EMORY UNIVERSITY
Legal Business Name:	EMORY UNIVERSITY	CAGE Code:	2K291
Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	P00017	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	-\$929,224.95
Date Signed:	Apr 23, 2021	Solicitation Date:	_
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AN12	PSC Description:	HEALTH R&D SERVICES; HEALTH CARE SERVICES; APPLIED RESEARCH
NAICS:	541711	NAICS Description:	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
Entity City:	ATLANTA	Entity State:	GA
Entity ZIP Code:	303224250	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	S352L5PJLMP8
Ultimate Parent Unique	S352L5PJLMP8	Ultimate Parent Legal Business Name:	EMORY UNIVERSITY
Entity ID:			

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Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	P00003	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	\$1,118,157.57
Date Signed:	Nov 9, 2016	Solicitation Date:	-
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AN12	PSC Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541711	NAICS Description:	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
Entity City:	ATLANTA	Entity State:	GA
Entity ZIP Code:	303224250	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	S352L5PJLMP8
Ultimate Parent Unique Entity ID:	S352L5PJLMP8	Ultimate Parent Legal Business Name:	EMORY UNIVERSITY
Legal Business Name:	EMORY UNIVERSITY	CAGE Code:	-
Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	P00012	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	\$1,000,000.00
Date Signed:	Jun 18, 2019	Solicitation Date:	_
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:			
J 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:		PSC Type: PSC Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
	AGENCY	-	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY
PSC:	AGENCY AN12	PSC Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT) RESEARCH AND DEVELOPMENT
PSC:	AGENCY AN12 541711	PSC Description: NAICS Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT) RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
PSC: NAICS: Entity City:	AGENCY AN12 541711 ATLANTA	PSC Description: NAICS Description: Entity State:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT) RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
PSC: NAICS: Entity City: Entity ZIP Code: Additional Reporting	AGENCY AN12 541711 ATLANTA	PSC Description: NAICS Description: Entity State: Additional Reporting Code:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT) RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY GA

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Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	P00015	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	\$1,950,181.23
Date Signed:	Apr 9, 2020	Solicitation Date:	-
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AN12	PSC Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541711	NAICS Description:	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
Entity City:	ATLANTA	Entity State:	GA
Entity ZIP Code:	303224250	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	S352L5PJLMP8
Ultimate Parent Unique Entity ID:	S352L5PJLMP8	Ultimate Parent Legal Business Name:	EMORY UNIVERSITY
Legal Business Name:	EMORY UNIVERSITY	CAGE Code:	2K291
Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	P00001	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	\$268,102.56
Date Signed:	May 2, 2016	Solicitation Date:	-
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AN12	PSC Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY
			DEVELOPMENT)
NAICS:	541711	NAICS Description:	
NAICS: Entity City:	541711 ATLANTA	NAICS Description: Entity State:	DEVELOPMENT) RESEARCH AND DEVELOPMENT
		-	DEVELOPMENT) RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
Entity City:	ATLANTA	Entity State:	DEVELOPMENT) RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY GA
Entity City: Entity ZIP Code: Additional Reporting	ATLANTA 303224250	Entity State: Additional Reporting Code:	DEVELOPMENT) RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY GA

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Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	P00010	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	\$0.00
Date Signed:	Dec 31, 2018	Solicitation Date:	-
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AN12	PSC Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541711	NAICS Description:	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
Entity City:	ATLANTA	Entity State:	GA
Entity ZIP Code:	303224250	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	S352L5PJLMP8
Ultimate Parent Unique Entity ID:	S352L5PJLMP8	Ultimate Parent Legal Business Name:	EMORY UNIVERSITY
Legal Business Name:	EMORY UNIVERSITY	CAGE Code:	2K291
Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	P00016	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	\$0.00
Date Signed:	Sep 3, 2020	Solicitation Date:	-
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AN12	PSC Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541711	NAICS Description:	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
Entity City:	ATLANTA	Entity State:	GA
Entity ZIP Code:	303224250	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	S352L5PJLMP8
	S352L5PJLMP8	Ultimate Parent Legal	EMORY UNIVERSITY
Ultimate Parent Unique Entity ID:	5352L5PJ LMP8	Business Name:	

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Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	P00002	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	\$263,368.00
Date Signed:	Aug 22, 2016	Solicitation Date:	-
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AN12	PSC Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541711	NAICS Description:	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
Entity City:	ATLANTA	Entity State:	GA
Entity ZIP Code:	303224250	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	S352L5PJLMP8
Ultimate Parent Unique Entity ID:	S352L5PJLMP8	Ultimate Parent Legal Business Name:	EMORY UNIVERSITY
Legal Business Name:	EMORY UNIVERSITY	CAGE Code:	-
Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	P00004	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	\$798,683.97
Date Signed:	Jul 10, 2017	Solicitation Date:	_
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AN12	PSC Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541711	NAICS Description:	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
Entity City:	ATLANTA	Entity State:	GA
	303224250	Additional Reporting Code:	-
Entity ZIP Code:	303224230		
Entity ZIP Code: Additional Reporting Description:	-	Unique Entity ID:	S352L5PJLMP8
Additional Reporting		Unique Entity ID: Ultimate Parent Legal Business Name:	S352L5PJLMP8 EMORY UNIVERSITY

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Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	P00005	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	\$350,000.00
Date Signed:	Aug 31, 2017	Solicitation Date:	-
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AN12	PSC Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541711	NAICS Description:	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
Entity City:	ATLANTA	Entity State:	GA
Entity ZIP Code:	303224250	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	S352L5PJLMP8
Ultimate Parent Unique Entity ID:	S352L5PJLMP8	Ultimate Parent Legal Business Name:	EMORY UNIVERSITY
Legal Business Name:	EMORY UNIVERSITY	CAGE Code:	2K291
Contract ID:	HDTRA115C0075	Reference IDV:	-
Modification Number:	P00011	Transaction Number:	0
Award/IDV Type:	DCA Definitive Contract	Action Obligation (\$):	\$1,101,370.00
Date Signed:	Jan 16, 2019	Solicitation Date:	-
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AN12	PSC Description:	R&D- MEDICAL: BIOMEDICAL (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541711	NAICS Description:	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY
Entity City:	ATLANTA	Entity State:	GA
Entity ZIP Code:	303224250	Additional Reporting Code:	-
Additional Reporting	-	Unique Entity ID:	S352L5PJLMP8
Description:			
Description: Ultimate Parent Unique Entity ID:	S352L5PJLMP8	Ultimate Parent Legal Business Name:	EMORY UNIVERSITY

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