Contract ID.	0001	Deference TDV	HDTRA113D0002
Contract ID:		Reference IDV:	
Modification Number:	16	Transaction Number:	0
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$0.00
Date Signed:	Apr 13, 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:	AD92	PSC Description:	R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	SAN LEANDRO	Entity State:	CA
Entity ZIP Code:	945775602	Additional Reporting Code:	_
Additional Reporting Description:	-	Unique Entity ID:	GXRFARNF7PN3
Ultimate Parent Unique Entity ID:	DTZJAQF8NZA1	Ultimate Parent Legal Business Name:	L-3 COMMUNICATIONS HOLDINGS INC.
Legal Business Name:	L-3 SERVICES, INC.	CAGE Code:	1TS25
Contract ID:	0001	Reference IDV:	HDTRA113D0002
Modification Number:	8	Transaction Number:	0
Award/IDV Type:		Action Obligation (\$):	±4 054 005 00
	DO Delivery Order	ACCION ODINGACION (\$):	\$1,274,896.00
Date Signed:	DO Delivery Order Mar 4, 2015	Solicitation Date:	-
			DEFENSE THREAT REDUCTION AGENCY (DTRA)
Date Signed:	Mar 4, 2015	Solicitation Date:	- DEFENSE THREAT REDUCTION
Date Signed: Contracting Agency ID:	Mar 4, 2015 9761 DEFENSE THREAT REDUCTION	Solicitation Date: Contracting Agency:	- DEFENSE THREAT REDUCTION AGENCY (DTRA)
Date Signed: Contracting Agency ID: Contracting Office Name:	Mar 4, 2015 9761  DEFENSE THREAT REDUCTION AGENCY	Solicitation Date: Contracting Agency: PSC Type:	- DEFENSE THREAT REDUCTION AGENCY (DTRA) S R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY
Date Signed: Contracting Agency ID: Contracting Office Name: PSC:	Mar 4, 2015 9761  DEFENSE THREAT REDUCTION AGENCY AD92	Solicitation Date: Contracting Agency: PSC Type: PSC Description:	- DEFENSE THREAT REDUCTION AGENCY (DTRA) S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT) RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT
Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS:	Mar 4, 2015 9761  DEFENSE THREAT REDUCTION AGENCY AD92  541712	Solicitation Date: Contracting Agency: PSC Type: PSC Description: NAICS Description:	DEFENSE THREAT REDUCTION AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS:	Mar 4, 2015 9761  DEFENSE THREAT REDUCTION AGENCY AD92  541712  SAN LEANDRO	Solicitation Date: Contracting Agency: PSC Type: PSC Description: NAICS Description:	DEFENSE THREAT REDUCTION AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA
Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS: Entity City: Entity ZIP Code: Additional Reporting	Mar 4, 2015 9761  DEFENSE THREAT REDUCTION AGENCY  AD92  541712  SAN LEANDRO 945775602	Solicitation Date: Contracting Agency:  PSC Type:  PSC Description:  NAICS Description:  Entity State: Additional Reporting Code:	- DEFENSE THREAT REDUCTION AGENCY (DTRA) S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT) RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) CA -

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Contract ID:	0001	Reference IDV:	HDTRA113D0002
Modification Number:	15	Transaction Number:	0
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$670,312.00
Date Signed:	Jan 30, 2017	Solicitation Date:	_
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION
Contracting Agency ID:	9761	Contracting Agency:	AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AD92	PSC Description:	R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	SAN LEANDRO	Entity State:	CA
Entity ZIP Code:	945775602	Additional Reporting Code:	_
Additional Reporting Description:	-	Unique Entity ID:	GXRFARNF7PN3
Ultimate Parent Unique Entity ID:	DTZJAQF8NZA1	Ultimate Parent Legal Business Name:	L-3 COMMUNICATIONS HOLDINGS INC.
Legal Business Name:	L-3 SERVICES, INC.	CAGE Code:	-
Contract ID:	0001	Reference IDV:	HDTRA113D0002
Modification Number:	2	Transaction Number:	0
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$453,432.00
Award/IDV Type: Date Signed:	DO Delivery Order Jun 25, 2013	Action Obligation (\$): Solicitation Date:	\$453,432.00
			\$453,432.00  -  DEFENSE THREAT REDUCTION AGENCY (DTRA)
Date Signed:	Jun 25, 2013	Solicitation Date:	- DEFENSE THREAT REDUCTION
Date Signed: Contracting Agency ID:	Jun 25, 2013 9761 DEFENSE THREAT REDUCTION	Solicitation Date: Contracting Agency:	- DEFENSE THREAT REDUCTION AGENCY (DTRA)
Date Signed: Contracting Agency ID: Contracting Office Name:	Jun 25, 2013  9761  DEFENSE THREAT REDUCTION AGENCY	Solicitation Date: Contracting Agency: PSC Type:	- DEFENSE THREAT REDUCTION AGENCY (DTRA) S R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY
Date Signed: Contracting Agency ID: Contracting Office Name: PSC:	Jun 25, 2013 9761  DEFENSE THREAT REDUCTION AGENCY AD92	Solicitation Date: Contracting Agency: PSC Type: PSC Description:	DEFENSE THREAT REDUCTION AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT
Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS:	Jun 25, 2013 9761  DEFENSE THREAT REDUCTION AGENCY AD92  541712	Solicitation Date: Contracting Agency: PSC Type: PSC Description: NAICS Description:	DEFENSE THREAT REDUCTION AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS: Entity City:	Jun 25, 2013 9761  DEFENSE THREAT REDUCTION AGENCY  AD92  541712  SAN LEANDRO	Solicitation Date: Contracting Agency: PSC Type: PSC Description: NAICS Description:	DEFENSE THREAT REDUCTION AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA
Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS: Entity City: Entity ZIP Code: Additional Reporting	Jun 25, 2013 9761  DEFENSE THREAT REDUCTION AGENCY  AD92  541712  SAN LEANDRO 945775602	Solicitation Date: Contracting Agency:  PSC Type:  PSC Description:  NAICS Description:  Entity State: Additional Reporting Code:	DEFENSE THREAT REDUCTION AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA

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Contract ID:	0001	Reference IDV:	HDTRA113D0002
Modification Number:	3	Transaction Number:	0
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$1,242,008.00
Date Signed:	Dec 11, 2013	Solicitation Date:	-
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AD92	PSC Description:	R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	SAN LEANDRO	Entity State:	CA
Entity ZIP Code:	945775602	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	GXRFARNF7PN3
Ultimate Parent Unique Entity ID:	DTZJAQF8NZA1	Ultimate Parent Legal Business Name:	L-3 COMMUNICATIONS HOLDINGS INC.
Legal Business Name:	L-3 SERVICES, INC.	CAGE Code:	-
Contract ID:	0001	Reference IDV:	HDTRA113D0002
Modification Number:	0	Transaction Number:	0
Accord / TDV/ Many	DO Deli Onder	Action Obligation (\$):	\$1,360,296.00
Award/IDV Type:	DO Delivery Order		
Award/IDV Type: Date Signed:	Dec 17, 2012	Solicitation Date:	-
		Solicitation Date: Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Date Signed:	Dec 17, 2012		
Date Signed: Contracting Agency ID:	Dec 17, 2012 9761 DEFENSE THREAT REDUCTION	Contracting Agency:	AGENCY (DTRA)
Date Signed: Contracting Agency ID: Contracting Office Name:	Dec 17, 2012 9761  DEFENSE THREAT REDUCTION AGENCY	Contracting Agency: PSC Type:	S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY
Date Signed: Contracting Agency ID: Contracting Office Name: PSC:	Dec 17, 2012 9761  DEFENSE THREAT REDUCTION AGENCY  AD92	Contracting Agency:  PSC Type:  PSC Description:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT
Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS:	Dec 17, 2012 9761  DEFENSE THREAT REDUCTION AGENCY AD92  541712	Contracting Agency:  PSC Type:  PSC Description:  NAICS Description:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS:	Dec 17, 2012 9761  DEFENSE THREAT REDUCTION AGENCY  AD92  541712  SAN LEANDRO	Contracting Agency:  PSC Type:  PSC Description:  NAICS Description:  Entity State:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS: Entity City: Entity ZIP Code: Additional Reporting	Dec 17, 2012 9761  DEFENSE THREAT REDUCTION AGENCY  AD92  541712  SAN LEANDRO 945775602	Contracting Agency:  PSC Type:  PSC Description:  NAICS Description:  Entity State: Additional Reporting Code:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA  -

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Contract ID:	0001	Reference IDV:	HDTRA113D0002
Modification Number:	4	Transaction Number:	0
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$621,004.00
Date Signed:	Apr 24, 2014	Solicitation Date:	-
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	s
PSC:	AD92	PSC Description:	R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	SAN LEANDRO	Entity State:	CA
Entity ZIP Code:	945775602	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	GXRFARNF7PN3
Ultimate Parent Unique Entity ID:	DTZJAQF8NZA1	Ultimate Parent Legal Business Name:	L-3 COMMUNICATIONS HOLDINGS INC.
Legal Business Name:	L-3 SERVICES, INC.	CAGE Code:	-
Contract ID:	0001	Reference IDV:	HDTRA113D0002
Modification Number:	5	Transaction Number:	0
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	-\$155,251.00
Award/IDV Type: Date Signed:	DO Delivery Order Aug 14, 2014	Action Obligation (\$): Solicitation Date:	-\$155,251.00
			-\$155,251.00 - DEFENSE THREAT REDUCTION AGENCY (DTRA)
Date Signed:	Aug 14, 2014	Solicitation Date:	- DEFENSE THREAT REDUCTION
Date Signed: Contracting Agency ID:	Aug 14, 2014 9761 DEFENSE THREAT REDUCTION	Solicitation Date: Contracting Agency:	- DEFENSE THREAT REDUCTION AGENCY (DTRA)
Date Signed: Contracting Agency ID: Contracting Office Name:	Aug 14, 2014 9761 DEFENSE THREAT REDUCTION AGENCY	Solicitation Date: Contracting Agency: PSC Type:	DEFENSE THREAT REDUCTION AGENCY (DTRA) S R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY
Date Signed: Contracting Agency ID: Contracting Office Name: PSC:	Aug 14, 2014 9761  DEFENSE THREAT REDUCTION AGENCY AD92	Solicitation Date: Contracting Agency: PSC Type: PSC Description:	DEFENSE THREAT REDUCTION AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT
Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS:	Aug 14, 2014 9761  DEFENSE THREAT REDUCTION AGENCY AD92  541712	Solicitation Date: Contracting Agency: PSC Type: PSC Description: NAICS Description:	DEFENSE THREAT REDUCTION AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS:	Aug 14, 2014 9761  DEFENSE THREAT REDUCTION AGENCY  AD92  541712  SAN LEANDRO	Solicitation Date: Contracting Agency:  PSC Type:  PSC Description:  NAICS Description:  Entity State:	DEFENSE THREAT REDUCTION AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA
Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS: Entity City: Entity ZIP Code: Additional Reporting	Aug 14, 2014 9761  DEFENSE THREAT REDUCTION AGENCY  AD92  541712  SAN LEANDRO	Solicitation Date: Contracting Agency:  PSC Type:  PSC Description:  NAICS Description:  Entity State: Additional Reporting Code:	DEFENSE THREAT REDUCTION AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA

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Contract ID:	0001	Reference IDV:	HDTRA113D0002
Modification Number:	10	Transaction Number:	0
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$0.00
Date Signed:	Nov 24, 2015	Solicitation Date:	-
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AD92	PSC Description:	R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	SAN LEANDRO	Entity State:	CA
Entity ZIP Code:	945775602	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	GXRFARNF7PN3
Ultimate Parent Unique Entity ID:	DTZJAQF8NZA1	Ultimate Parent Legal Business Name:	L-3 COMMUNICATIONS HOLDINGS INC.
Legal Business Name:	L-3 SERVICES, INC.	CAGE Code:	-
Contract ID:	0001	Reference IDV:	HDTRA113D0002
Modification Number:	13	Transaction Number:	0
Modification Number: Award/IDV Type:	DO Delivery Order	Transaction Number: Action Obligation (\$):	\$385,284.96
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	
Award/IDV Type: Date Signed:	DO Delivery Order Sep 14, 2016	Action Obligation (\$): Solicitation Date:	\$385,284.96  - DEFENSE THREAT REDUCTION
Award/IDV Type: Date Signed: Contracting Agency ID:	DO Delivery Order  Sep 14, 2016  9761  DEFENSE THREAT REDUCTION	Action Obligation (\$): Solicitation Date: Contracting Agency:	\$385,284.96  - DEFENSE THREAT REDUCTION AGENCY (DTRA)
Award/IDV Type: Date Signed: Contracting Agency ID: Contracting Office Name:	DO Delivery Order Sep 14, 2016 9761  DEFENSE THREAT REDUCTION AGENCY	Action Obligation (\$): Solicitation Date: Contracting Agency: PSC Type:	\$385,284.96  DEFENSE THREAT REDUCTION AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY
Award/IDV Type: Date Signed: Contracting Agency ID: Contracting Office Name: PSC:	DO Delivery Order  Sep 14, 2016  9761  DEFENSE THREAT REDUCTION AGENCY  AD92	Action Obligation (\$): Solicitation Date: Contracting Agency: PSC Type: PSC Description:	\$385,284.96  - DEFENSE THREAT REDUCTION AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT
Award/IDV Type: Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS:	DO Delivery Order  Sep 14, 2016  9761  DEFENSE THREAT REDUCTION AGENCY  AD92  541712	Action Obligation (\$): Solicitation Date: Contracting Agency: PSC Type: PSC Description: NAICS Description:	\$385,284.96  DEFENSE THREAT REDUCTION AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Award/IDV Type: Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS:	DO Delivery Order  Sep 14, 2016  9761  DEFENSE THREAT REDUCTION AGENCY  AD92  541712  SAN LEANDRO	Action Obligation (\$): Solicitation Date: Contracting Agency:  PSC Type:  PSC Description:  NAICS Description: Entity State:	\$385,284.96  - DEFENSE THREAT REDUCTION AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA
Award/IDV Type: Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS: Entity City: Entity ZIP Code: Additional Reporting	DO Delivery Order  Sep 14, 2016  9761  DEFENSE THREAT REDUCTION AGENCY  AD92  541712  SAN LEANDRO 945775602	Action Obligation (\$): Solicitation Date: Contracting Agency:  PSC Type:  PSC Description:  NAICS Description:  Entity State: Additional Reporting Code:	\$385,284.96  DEFENSE THREAT REDUCTION AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA  -

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Contract ID:	0001	Reference IDV:	HDTRA113D0002
Modification Number:	14	Transaction Number:	0
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$335,156.00
Date Signed:	Dec 6, 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:	AD92	PSC Description:	R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	SAN LEANDRO	Entity State:	CA
Entity ZIP Code:	945775602	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	GXRFARNF7PN3
Ultimate Parent Unique Entity ID:	DTZJAQF8NZA1	Ultimate Parent Legal Business Name:	L-3 COMMUNICATIONS HOLDINGS INC.
Legal Business Name:	L-3 SERVICES, INC.	CAGE Code:	-
Contract ID:	0001	Reference IDV:	HDTRA113D0002
Modification Number:	11	Transaction Number:	0
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$163,470.00
Date Signed:	Dec 21, 2015	Solicitation Date:	-
G			
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Agency ID:  Contracting Office Name:	9761  DEFENSE THREAT REDUCTION AGENCY	Contracting Agency: PSC Type:	
	DEFENSE THREAT REDUCTION		AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY AD92	PSC Type: PSC Description:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT
Contracting Office Name:  PSC:  NAICS:	DEFENSE THREAT REDUCTION AGENCY AD92 541712	PSC Type:  PSC Description:  NAICS Description:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Contracting Office Name:  PSC:  NAICS:  Entity City:	DEFENSE THREAT REDUCTION AGENCY AD92 541712 SAN LEANDRO	PSC Type:  PSC Description:  NAICS Description:  Entity State:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA
Contracting Office Name:  PSC:  NAICS:  Entity City: Entity ZIP Code: Additional Reporting	DEFENSE THREAT REDUCTION AGENCY AD92 541712 SAN LEANDRO 945775602	PSC Type:  PSC Description:  NAICS Description:  Entity State: Additional Reporting Code:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA  -

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Contract ID:	0001	Reference IDV:	HDTRA113D0002
Modification Number:	6	Transaction Number:	0
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$155,251.00
Date Signed:	Aug 27, 2014	Solicitation Date:	-
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S
PSC:	AD92	PSC Description:	R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	SAN LEANDRO	Entity State:	CA
Entity ZIP Code:	945775602	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	GXRFARNF7PN3
Ultimate Parent Unique Entity ID:	DTZJAQF8NZA1	Ultimate Parent Legal Business Name:	L-3 COMMUNICATIONS HOLDINGS INC.
Legal Business Name:	L-3 SERVICES, INC.	CAGE Code:	-
Contract ID:	0001	Reference IDV:	HDTRA113D0002
Modification Number:	7	Transaction Number:	0
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$637,448.00
Date Signed:	Dec 2, 2014	Solicitation Date:	-
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION
			AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	S S
Contracting Office Name: PSC:		PSC Type: PSC Description:	
<u>-</u>	AGENCY		S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY
PSC:	AGENCY AD92	PSC Description:	S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT
PSC:	AGENCY AD92 541712	PSC Description: NAICS Description:	S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
PSC: NAICS: Entity City:	AGENCY AD92 541712 SAN LEANDRO	PSC Description:  NAICS Description:  Entity State:	S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA
PSC:  NAICS:  Entity City: Entity ZIP Code: Additional Reporting	AGENCY AD92 541712 SAN LEANDRO 945775602	PSC Description:  NAICS Description:  Entity State: Additional Reporting Code:	S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA

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Contract ID:	0001	Reference IDV:	HDTRA113D0002
Modification Number:	12	Transaction Number:	0
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$1,798,170.00
Date Signed:	Jan 28, 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:	AD92	PSC Description:	R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	SAN LEANDRO	Entity State:	CA
Entity ZIP Code:	945775602	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	GXRFARNF7PN3
Ultimate Parent Unique Entity ID:	DTZJAQF8NZA1	Ultimate Parent Legal Business Name:	L-3 COMMUNICATIONS HOLDINGS INC.
Legal Business Name:	L-3 SERVICES, INC.	CAGE Code:	-
Contract ID:	0001	Reference IDV:	HDTRA113D0002
Modification Number:	17	Transaction Number:	0
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$1,005,468.00
Date Signed:	Jun 5, 2017	Solicitation Date:	-
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION
			AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	
Contracting Office Name: PSC:		PSC Type: PSC Description:	AGENCY (DTRA)
	AGENCY	-	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY
PSC:	AGENCY AD92	PSC Description:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT
PSC:	AGENCY AD92 541712	PSC Description: NAICS Description:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
PSC: NAICS: Entity City:	AGENCY AD92 541712 SAN LEANDRO	PSC Description:  NAICS Description:  Entity State:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA
PSC:  NAICS:  Entity City: Entity ZIP Code: Additional Reporting	AGENCY AD92 541712 SAN LEANDRO 945775602	PSC Description:  NAICS Description:  Entity State: Additional Reporting Code:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA  -

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Contract ID:	0001	Reference IDV:	HDTRA113D0002
Modification Number:	1	Transaction Number:	0
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$0.00
Date Signed:	Mar 21, 2013	Solicitation Date:	_
Contracting Agency ID:	9761	Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
Contracting Office Name:	DEFENSE THREAT REDUCTION AGENCY	PSC Type:	s
PSC:	AD92	PSC Description:	R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	SAN LEANDRO	Entity State:	CA
Entity ZIP Code:	945775602	Additional Reporting Code:	_
Additional Reporting Description:	-	Unique Entity ID:	GXRFARNF7PN3
Ultimate Parent Unique Entity ID:	DTZJAQF8NZA1	Ultimate Parent Legal Business Name:	L-3 COMMUNICATIONS HOLDINGS INC.
Legal Business Name:	L-3 SERVICES, INC.	CAGE Code:	-
Contract ID:	0001	Reference IDV:	HDTRA113D0002
Modification Number:	9	Transaction Number:	0
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$144,305.00
B. L. Gi			
Date Signed:	Aug 12, 2015	Solicitation Date:	-
Date Signed: Contracting Agency ID:	Aug 12, 2015 9761	Solicitation Date: Contracting Agency:	DEFENSE THREAT REDUCTION AGENCY (DTRA)
_			
Contracting Agency ID:	9761  DEFENSE THREAT REDUCTION	Contracting Agency:	AGENCY (DTRA)
Contracting Agency ID:  Contracting Office Name:	9761  DEFENSE THREAT REDUCTION AGENCY	Contracting Agency: PSC Type:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY
Contracting Agency ID:  Contracting Office Name:  PSC:	9761  DEFENSE THREAT REDUCTION AGENCY  AD92	Contracting Agency:  PSC Type:  PSC Description:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT
Contracting Agency ID:  Contracting Office Name:  PSC:  NAICS:	9761  DEFENSE THREAT REDUCTION AGENCY  AD92  541712	Contracting Agency:  PSC Type:  PSC Description:  NAICS Description:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Contracting Agency ID:  Contracting Office Name:  PSC:  NAICS:  Entity City:	9761  DEFENSE THREAT REDUCTION AGENCY  AD92  541712  SAN LEANDRO	Contracting Agency:  PSC Type:  PSC Description:  NAICS Description:  Entity State:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA
Contracting Agency ID:  Contracting Office Name:  PSC:  NAICS:  Entity City: Entity ZIP Code: Additional Reporting	9761  DEFENSE THREAT REDUCTION AGENCY  AD92  541712  SAN LEANDRO  945775602	Contracting Agency:  PSC Type:  PSC Description:  NAICS Description:  Entity State: Additional Reporting Code:	AGENCY (DTRA)  S  R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA

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