Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	14	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$280,242.00
Date Signed:	Jun 14, 2011	Solicitation Date:	-
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D-MISSILE & SPACE SYS-A RES/EXPL
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity ZIP Code:	902452804	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	T9XKQSKMW4J1
Ultimate Parent Unique Entity ID:	NKVZLJL93QT6	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION
Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION	CAGE Code:	-
Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	15	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$60,000.00
Date Signed:	Aug 26, 2011	Solicitation Date:	-
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D-MISSILE & SPACE SYS-A RES/EXPL
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity City: Entity ZIP Code:	EL SEGUNDO 902452804	Entity State: Additional Reporting Code:	CA -
		-	CA - T9XKQSKMW4J1
Entity ZIP Code: Additional Reporting	902452804	Additional Reporting Code:	-

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Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	11	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$25,000.00
Date Signed:	Nov 16, 2010	Solicitation Date:	-
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D-MISSILE & SPACE SYS-A RES/EXPL
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity ZIP Code:	902452804	Additional Reporting Code:	_
Additional Reporting Description:	-	Unique Entity ID:	T9XKQSKMW4J1
Ultimate Parent Unique Entity ID:	PZQHGH183LA1	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN CORPORATION
Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION	CAGE Code:	-
Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	13	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$320,000.00
Date Signed:	Mar 14, 2011	Solicitation Date:	_
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D-MISSILE & SPACE SYS-A RES/EXPL
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity ZIP Code:	902452804	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	T9XKQSKMW4J1
Ultimate Parent Unique	F9SDJAZFTLG6	Ultimate Parent Legal	Huntington Ingalls
Entity ID:	T 7550AZT TEGO	Business Name:	Industries Inc.

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Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	16	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$150,000.00
Date Signed:	Sep 28, 2011	Solicitation Date:	-
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D-MISSILE & SPACE SYS-A RES/EXPL
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity ZIP Code:	902452804	Additional Reporting Code:	_
Additional Reporting Description:	-	Unique Entity ID:	T9XKQSKMW4J1
Ultimate Parent Unique Entity ID:	NKVZLJL93QT6	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION
Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION	CAGE Code:	-
Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	12	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$75,000.00
Date Signed:	Feb 7, 2011	Solicitation Date:	_
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D-MISSILE & SPACE SYS-A RES/EXPL
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity ZIP Code:	902452804	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	T9XKQSKMW4J1
		Ultimate Parent Legal	Huntington Ingalls
Ultimate Parent Unique Entity ID:	F9SDJAZFTLG6	Business Name:	Industries Inc.

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Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	5	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$517,548.00
Date Signed:	May 28, 2009	Solicitation Date:	_
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL		S S
PSC:	AC22	PSC Description:	R&D-MISSILE & SPACE SYS-A RES/EXPL
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity ZIP Code:	902452804	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	T9XKQSKMW4J1
Ultimate Parent Unique Entity ID:	PZQHGH183LA1	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN CORPORATION
Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION	CAGE Code:	-
Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	1	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$408,266.00
Date Signed:	Feb 14, 2008	Solicitation Date:	_
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
Contracting Office Name: PSC:		PSC Type: PSC Description:	
	AFRL/PZL		R&D-MISSILE & SPACE SYS-A
PSC:	AFRL/PZL AC22	PSC Description:	R&D-MISSILE & SPACE SYS-A RES/EXPL RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT
PSC:	AFRL/PZL AC22 541712	PSC Description:	R&D-MISSILE & SPACE SYS-A RES/EXPL RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
PSC: NAICS: Entity City: Entity ZIP Code: Additional Reporting	AFRL/PZL AC22 541712 EL SEGUNDO	PSC Description:  NAICS Description:  Entity State:	R&D-MISSILE & SPACE SYS-ARES/EXPL  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA
PSC: NAICS: Entity City:	AFRL/PZL AC22 541712 EL SEGUNDO	PSC Description:  NAICS Description:  Entity State:  Additional Reporting Code:	R&D-MISSILE & SPACE SYS-A RES/EXPL  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)  CA

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Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	2	Transaction Number:	4
	DO Delivery Order		\$150,000.00
Award/IDV Type:		Action Obligation (\$):	
Date Signed:	Dec 23, 2008	Solicitation Date:	-
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D-MISSILE & SPACE SYS-A RES/EXPL
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity ZIP Code:	902452804	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	T9XKQSKMW4J1
Ultimate Parent Unique Entity ID:	PZQHGH183LA1	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN CORPORATION
Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION	CAGE Code:	-
Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	3	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$696,764.00
Date Signed:	Feb 5, 2009	Solicitation Date:	_
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D-MISSILE & SPACE SYS-A
			RES/EXPL
NAICS:	541712	NAICS Description:	RES/EXPL  RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
	541712 EL SEGUNDO	NAICS Description:  Entity State:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT
NAICS: Entity City: Entity ZIP Code:		_	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) CA
Entity City: Entity ZIP Code: Additional Reporting	EL SEGUNDO	Entity State:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) CA
Entity City:	EL SEGUNDO	Entity State: Additional Reporting Code:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) CA

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Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	0	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$1,991,150.00
Date Signed:	Dec 3, 2007	Solicitation Date:	_
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D-MISSILE & SPACE SYS-A RES/EXPL
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity ZIP Code:	902452804	Additional Reporting Code:	_
Additional Reporting Description:	-	Unique Entity ID:	T9XKQSKMW4J1
Ultimate Parent Unique Entity ID:	PZQHGH183LA1	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN CORPORATION
Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION	CAGE Code:	-
Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	10	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$610,000.00
Date Signed:	Feb 1, 2010	Solicitation Date:	_
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D-MISSILE & SPACE SYS-A RES/EXPL
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity ZIP Code:	902452804	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	T9XKQSKMW4J1
	PZQHGH183LA1	Ultimate Parent Legal	NORTHROP GRUMMAN
Ultimate Parent Unique Entity ID:	PZQHGHIOSHAI	Business Name:	CORPORATION

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Contract The	0001	Reference IDV:	EX 0 C E 0 0 0 D 7 0 0 1
Contract ID: Modification Number:			FA865008D7801
	19	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$36,887.00
Date Signed:	Jan 27, 2012	Solicitation Date:	<del>-</del>
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D- DEFENSE SYSTEM: MISSILE/SPACE SYSTEMS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity ZIP Code:	902452804	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	T9XKQSKMW4J1
Ultimate Parent Unique Entity ID:	NKVZLJL93QT6	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION
Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION	CAGE Code:	-
Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	8	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$100,000.00
Date Signed:	Nov 13, 2009	Solicitation Date:	_
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D-MISSILE & SPACE SYS-A RES/EXPL
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity ZIP Code:	902452804	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	T9XKQSKMW4J1
Ultimate Parent Unique Entity ID:	PZQHGH183LA1	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN CORPORATION
Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION	CAGE Code:	-

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Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	4	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$657,636.00
Date Signed:	Apr 1, 2009	Solicitation Date:	-
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D-MISSILE & SPACE SYS-A RES/EXPL
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity ZIP Code:	902452804	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	T9XKQSKMW4J1
Ultimate Parent Unique Entity ID:	PZQHGH183LA1	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN CORPORATION
Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION	CAGE Code:	-
Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	9	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$40,000.00
Date Signed:	Dec 4, 2009	Solicitation Date:	_
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D-MISSILE & SPACE SYS-A RES/EXPL
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity ZIP Code:	902452804	Additional Reporting Code:	-
	-	Unique Entity ID:	T9XKQSKMW4J1
Additional Reporting Description:			
	PZQHGH183LA1	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN CORPORATION

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Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	18	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$60,000.00
Date Signed:	Nov 29, 2011	Solicitation Date:	-
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D- DEFENSE SYSTEM: MISSILE/SPACE SYSTEMS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity ZIP Code:	902452804	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	T9XKQSKMW4J1
Ultimate Parent Unique Entity ID:	NKVZLJL93QT6	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION
Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION	CAGE Code:	-
Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	6	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$0.00
Date Signed:	Jun 29, 2009	Solicitation Date:	_
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D-MISSILE & SPACE SYS-A RES/EXPL
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity ZIP Code:	902452804	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	T9XKQSKMW4J1
Ultimate Parent Unique Entity ID:	PZQHGH183LA1	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN CORPORATION
Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION	CAGE Code:	-

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Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	17	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$14,000.00
Date Signed:	Nov 3, 2011	Solicitation Date:	-
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D- DEFENSE SYSTEM: MISSILE/SPACE SYSTEMS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity ZIP Code:	902452804	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	T9XKQSKMW4J1
Ultimate Parent Unique Entity ID:	NKVZLJL93QT6	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION
Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION	CAGE Code:	-
Contract ID:	0001	Reference IDV:	FA865008D7801
Modification Number:	7	Transaction Number:	4
Award/IDV Type:	DO Delivery Order	Action Obligation (\$):	\$25,000.00
Date Signed:	Nov 4, 2009	Solicitation Date:	_
Contracting Agency ID:	5700	Contracting Agency:	DEPT OF THE AIR FORCE
Contracting Office Name:	FA8650 USAF AFMC AFRL PZL AFRL/PZL	PSC Type:	S
PSC:	AC22	PSC Description:	R&D-MISSILE & SPACE SYS-A RES/EXPL
NAICS:	541712	NAICS Description:	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)
Entity City:	EL SEGUNDO	Entity State:	CA
Entity ZIP Code:	902452804	Additional Reporting Code:	-
Additional Reporting Description:	-	Unique Entity ID:	T9XKQSKMW4J1
Ultimate Parent Unique Entity ID:	PZQHGH183LA1	Ultimate Parent Legal Business Name:	NORTHROP GRUMMAN CORPORATION
Legal Business Name:	NORTHROP GRUMMAN SYSTEMS CORPORATION	CAGE Code:	-

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