| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
|--------------------------------------|--|---|---|
| Modification Number: | 7 | Transaction Number: | 6 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$0.00 |
| Date Signed: | Jan 21, 2011 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D-ELECTRONICS & COMM EQ- COMERCLIZ |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | - |
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 21 | Transaction Number: | 4 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$0.00 |
| Date Signed: | Jun 5, 2020 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | AV |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique | NKVZLJL93QT6 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Entity ID: | | | |

| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
|--------------------------------------|--|---|---|
| | 1 | | |
| Modification Number: | | Transaction Number: | 6 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$0.00 |
| Date Signed: | Jun 24, 2010 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8720 ESC 951 ELSG PK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D-ELECTRONICS & COMM EQ- COMERCLIZ |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | - |
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 4 | Transaction Number: | 6 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$0.00 |
| Date Signed: | Oct 20, 2010 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D-ELECTRONICS & COMM EQ- COMERCLIZ |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & | CAGE Code: | - |

| 4 | | | |
|--------------------------------------|---|---|---|
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 0 | Transaction Number: | 1 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$15,000.00 |
| Date Signed: | Jun 7, 2010 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8720 ESC 951 ELSG PK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D-ELECTRONICS & COMM EQ- COMERCLIZ |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | - |
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 0 | Transaction Number: | 6 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$85,000.00 |
| Date Signed: | Jun 7, 2010 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8720 ESC 951 ELSG PK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D-ELECTRONICS & COMM EQ- COMERCLIZ |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | - |

| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
|--|---|---|--|
| Modification Number: | 12 | Transaction Number: | 1 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$5,094.00 |
| Date Signed: | Oct 20, 2011 | Solicitation Date: | _ |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | - |
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 23 | Transaction Number: | 4 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$0.00 |
| Date Signed: | May 13, 2021 | Solicitation Date: | - |
| - | May 13, 2021 | | |
| Contracting Agency ID: | May 13, 2021 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| | | Contracting Agency: PSC Type: | DEPT OF THE AIR FORCE S |
| Contracting Agency ID: | 5700 FA8730 KESSEL RUN | | |
| Contracting Agency ID: Contracting Office Name: | 5700 FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION |
| Contracting Agency ID: Contracting Office Name: PSC: | 5700 FA8730 KESSEL RUN AFLCMC/HBBK AC67 | PSC Type: PSC Description: | S R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT |
| Contracting Agency ID: Contracting Office Name: PSC: NAICS: | 5700 FA8730 KESSEL RUN AFLCMC/HBBK AC67 541712 | PSC Type: PSC Description: NAICS Description: | S R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Contracting Agency ID: Contracting Office Name: PSC: NAICS: Entity City: | 5700 FA8730 KESSEL RUN AFLCMC/HBBK AC67 541712 HERNDON | PSC Type: PSC Description: NAICS Description: Entity State: | S R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) VA |
| Contracting Agency ID: Contracting Office Name: PSC: NAICS: Entity City: Entity ZIP Code: Additional Reporting | 5700 FA8730 KESSEL RUN AFLCMC/HBBK AC67 541712 HERNDON | <pre>PSC Type: PSC Description: NAICS Description: Entity State: Additional Reporting Code:</pre> | S R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) VA - |

| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
|--------------------------------------|--|---|---|
| Modification Number: | 10 | Transaction Number: | 6 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$0.00 |
| Date Signed: | Aug 16, 2011 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D-ELECTRONICS & COMM EQ- COMERCLIZ |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | - |
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 12 | Transaction Number: | 6 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$19,304.00 |
| Date Signed: | Oct 20, 2011 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| | DE01101103131 | Ultimate Parent Legal | NORTHROP GRUMMAN |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Business Name: | CORPORATION |

| 4 | | | |
|--|--|---|---|
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 24 | Transaction Number: | 6 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | -\$55,501.00 |
| Date Signed: | Feb 16, 2023 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | NKVZLJL93QT6 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | 1V4X9 |
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 26 | Transaction Number: | 4 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$0.00 |
| Date Signed: | Jul 27, 2023 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA2318 AFLCMC HBMK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION |
| | | | EQUIPMENT (COMMERCIALIZED) |
| NAICS: | 541712 | NAICS Description: | EQUIPMENT (COMMERCIALIZED) RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| NAICS: Entity City: | 541712 HERNDON | NAICS Description: Entity State: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT |
| | | - | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) VA |
| Entity City: | HERNDON | Entity State: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) VA |
| Entity City: Entity ZIP Code: Additional Reporting | HERNDON | Entity State: Additional Reporting Code: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) VA - |

| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
|--|---|---|--|
| Modification Number: | 18 | Transaction Number: | 1 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$11,250.00 |
| Date Signed: | Aug 3, 2017 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | NKVZLJL93QT6 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | 1V4X9 |
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 19 | Transaction Number: | 6 |
| Award/IDV Type: | DO Dolizory Ordon | Action Obligation (\$): | \$62,738.00 |
| mara/ibv iype: | DO Delivery Order | | |
| Date Signed: | Aug 14, 2017 | Solicitation Date: | - |
| | | Solicitation Date: Contracting Agency: | - DEPT OF THE AIR FORCE |
| Date Signed: | Aug 14, 2017 | | - DEPT OF THE AIR FORCE S |
| Date Signed: Contracting Agency ID: | Aug 14, 2017 5700 FA8730 KESSEL RUN | Contracting Agency: | |
| Date Signed: Contracting Agency ID: Contracting Office Name: | Aug 14, 2017 5700 FA8730 KESSEL RUN AFLCMC/HBBK | Contracting Agency: PSC Type: | S R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION |
| Date Signed: Contracting Agency ID: Contracting Office Name: PSC: | Aug 14, 2017 5700 FA8730 KESSEL RUN AFLCMC/HBBK AC67 | Contracting Agency: PSC Type: PSC Description: | S R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT |
| Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS: | Aug 14, 2017 5700 FA8730 KESSEL RUN AFLCMC/HBBK AC67 541712 | Contracting Agency: PSC Type: PSC Description: NAICS Description: | S R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS: Entity City: | Aug 14, 2017 5700 FA8730 KESSEL RUN AFLCMC/HBBK AC67 541712 HERNDON | Contracting Agency: PSC Type: PSC Description: NAICS Description: Entity State: | S R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) VA |
| Date Signed: Contracting Agency ID: Contracting Office Name: PSC: NAICS: Entity City: Entity ZIP Code: Additional Reporting | Aug 14, 2017 5700 FA8730 KESSEL RUN AFLCMC/HBBK AC67 541712 HERNDON | Contracting Agency: PSC Type: PSC Description: NAICS Description: Entity State: Additional Reporting Code: | S R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) VA - |

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|--------------------------------------|--|---|---|
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 6 | Transaction Number: | 1 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$404.00 |
| Date Signed: | Nov 29, 2010 | Solicitation Date: | _ |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D-ELECTRONICS & COMM EQ- COMERCLIZ |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | _ |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | - |
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 9 | Transaction Number: | 1 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$2,332.00 |
| Date Signed: | Jul 22, 2011 | Solicitation Date: | |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D-ELECTRONICS & COMM EQ- COMERCLIZ |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & | CAGE Code: | _ |

| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
|--------------------------------------|--|---|---|
| Modification Number: | 16 | Transaction Number: | 1 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | -\$11,770.69 |
| Date Signed: | Jul 1, 2013 | Solicitation Date: | _ |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | NKVZLJL93QT6 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | - |
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 17 | Transaction Number: | 4 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$0.00 |
| Date Signed: | May 27, 2015 | Solicitation Date: | _ |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique | NKVZLJL93QT6 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Entity ID: | | | |

| Contract ID. | 0001 | Poforondo IDV- | EX 972010D0001 |
|--|--|---|--|
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 1A | Transaction Number: | 6 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | -\$117,952.05 |
| Date Signed: | May 18, 2023 | Solicitation Date: | - |
| Contracting Agency ID: | 9763 | Contracting Agency: | DEFENSE CONTRACT MANAGEMENT AGENCY (DCMA) |
| Contracting Office Name: | DCMA SOUTHEAST (HAMPTON) | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | NKVZLJL93QT6 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | 1V4X9 |
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 8 | Transaction Number: | 1 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$2,951.00 |
| Date Signed: | Mar 30, 2011 | Solicitation Date: | _ |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN | PSC Type: | S |
| | AFLCMC/HBBK | | |
| PSC: | AFLCMC/HBBK AC67 | PSC Description: | R&D-ELECTRONICS & COMM EQ COMERCLIZ |
| PSC: NAICS: | | | R&D-ELECTRONICS & COMM EQ- COMERCLIZ RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| NAICS: | AC67 | PSC Description: | COMERCLIZ RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT |
| NAICS: Entity City: | AC67 541712 | PSC Description: NAICS Description: | COMERCLIZ RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) VA |
| | AC67 541712 HERNDON | PSC Description: NAICS Description: Entity State: | COMERCLIZ RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) VA |
| NAICS: Entity City: Entity ZIP Code: Additional Reporting | AC67 541712 HERNDON | PSC Description: NAICS Description: Entity State: Additional Reporting Code: | COMERCLIZ RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) VA - |

| 1 | | | |
|--|--|---|---|
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 22 | Transaction Number: | 4 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$0.00 |
| Date Signed: | Mar 15, 2021 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | NKVZLJL93QT6 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | 1V4X9 |
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 25 | Transaction Number: | 4 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$0.00 |
| Date Signed: | Jul 26, 2023 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA2318 AFLCMC HBMK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) |
| | | | |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| NAICS: Entity City: | 541712 HERNDON | NAICS Description: Entity State: | IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT |
| | | - | IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) VA |
| Entity City: | HERNDON | Entity State: | IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) VA |
| Entity City: Entity ZIP Code: Additional Reporting | HERNDON | Entity State: Additional Reporting Code: | IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) VA - |

| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
|--------------------------------------|--|---|---|
| Modification Number: | 3 | Transaction Number: | 6 |
| | | | |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$0.00 |
| Date Signed: | Sep 17, 2010 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8720 ESC 951 ELSG PK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D-ELECTRONICS & COMM EQ- COMERCLIZ |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | - |
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 9 | Transaction Number: | 6 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$9,496.00 |
| Date Signed: | Jul 22, 2011 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D-ELECTRONICS & COMM EQ- COMERCLIZ |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & | CAGE Code: | - |

| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
|--------------------------------------|---|---|---|
| Modification Number: | 13 | Transaction Number: | 6 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$0.00 |
| Date Signed: | Nov 1, 2011 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | - |
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 14 | Transaction Number: | 1 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$2,477.00 |
| Date Signed: | Feb 15, 2012 | Solicitation Date: | _ |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | - |

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| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 15 | Transaction Number: | 6 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$0.00 |
| Date Signed: | May 9, 2013 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | NKVZLJL93QT6 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | - |
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 5 | Transaction Number: | 1 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$33,540.00 |
| Date Signed: | Nov 3, 2010 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D-ELECTRONICS & COMM EQ- COMERCLIZ |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting | - | Unique Entity ID: | FXJVRWCS64T7 |
| Description: | | | |
| Description: Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |

| Contract ID. | 0001 | Reference IDV: | EA972010D0001 |
|--------------------------------------|--|---|---|
| Contract ID: | | | FA872010D0001 |
| Modification Number: | 0 | Transaction Number: | 4 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$0.00 |
| Date Signed: | Jun 7, 2010 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8720 ESC 951 ELSG PK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D-ELECTRONICS & COMM EQ- COMERCLIZ |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | - |
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 11 | Transaction Number: | 6 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$0.00 |
| Date Signed: | Sep 22, 2011 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D-ELECTRONICS & COMM EQ- COMERCLIZ |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | - |

| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
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| Modification Number: | 18 | Transaction Number: | 13 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$112,291.00 |
| Date Signed: | Aug 3, 2017 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | NKVZLJL93QT6 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | 1V4X9 |
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 20 | Transaction Number: | 4 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$9,497.20 |
| Date Signed: | Apr 11, 2019 | Solicitation Date: | - |
| | | | |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Agency ID: Contracting Office Name: | 5700 FA8730 KESSEL RUN AFLCMC/HBBK | Contracting Agency: PSC Type: | DEPT OF THE AIR FORCE S |
| | FA8730 KESSEL RUN | | |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION |
| Contracting Office Name: PSC: | FA8730 KESSEL RUN AFLCMC/HBBK AC67 | PSC Type: PSC Description: | S R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT |
| Contracting Office Name: PSC: NAICS: | FA8730 KESSEL RUN AFLCMC/HBBK AC67 541712 | PSC Type: PSC Description: NAICS Description: | S R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Contracting Office Name: PSC: NAICS: Entity City: | FA8730 KESSEL RUN AFLCMC/HBBK AC67 541712 HERNDON | PSC Type: PSC Description: NAICS Description: Entity State: | S R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) VA |
| Contracting Office Name: PSC: NAICS: Entity City: Entity ZIP Code: Additional Reporting | FA8730 KESSEL RUN AFLCMC/HBBK AC67 541712 HERNDON | <pre>PSC Type: PSC Description: NAICS Description: Entity State: Additional Reporting Code:</pre> | S R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) VA - |

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| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 2 | Transaction Number: | 6 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$0.00 |
| Date Signed: | Jul 16, 2010 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8720 ESC 951 ELSG PK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D-ELECTRONICS & COMM EQ- COMERCLIZ |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | - |
| Contract ID: | 0003 | Reference IDV: | FA872010D0001 |
| Modification Number: | 3 | Transaction Number: | 4 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$1,415,232.00 |
| Date Signed: | Nov 17, 2011 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | - |

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| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 0 | Transaction Number: | 13 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$0.00 |
| Date Signed: | Jun 7, 2010 | Solicitation Date: | _ |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8720 ESC 951 ELSG PK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D-ELECTRONICS & COMM EQ- COMERCLIZ |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | 1V4X9 |
| Contract ID: | 0001 | Reference IDV: | FA872010D0001 |
| Modification Number: | 14 | Transaction Number: | 6 |
| Award/IDV Type: | DO Delivery Order | Action Obligation (\$): | \$10,205.00 |
| Date Signed: | Feb 15, 2012 | Solicitation Date: | - |
| Contracting Agency ID: | 5700 | Contracting Agency: | DEPT OF THE AIR FORCE |
| Contracting Office Name: | FA8730 KESSEL RUN AFLCMC/HBBK | PSC Type: | S |
| PSC: | AC67 | PSC Description: | R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (COMMERCIALIZED) |
| NAICS: | 541712 | NAICS Description: | RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY) |
| Entity City: | HERNDON | Entity State: | VA |
| Entity ZIP Code: | 201713415 | Additional Reporting Code: | - |
| Additional Reporting Description: | - | Unique Entity ID: | FXJVRWCS64T7 |
| Ultimate Parent Unique Entity ID: | PZQHGH183LA1 | Ultimate Parent Legal Business Name: | NORTHROP GRUMMAN CORPORATION |
| Legal Business Name: | NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP. | CAGE Code: | - |