

FY 15 APP 1004 MOD signed

COOPERATIVE AGREEMENT MODIFICATION

Agreement/Appendix Title and Number: W912PQ-15-2-1004
Project Name/Description and Location: ARNG Electronic Security System
Modification Number: P0001

ISSUED BY: NATIONAL GUARD BUREAU ISSUED TO: THE STATE OF NEW YORK

This modification is issued pursuant to the Authorities, 31 U.S.C. Chapter 63; MCA and Appendices Article VII, Sect 703; MCCA Article XII, Sect 1201 of the basic cooperative agreements. Mark purpose and obtain signatures as appropriate IAW NGR 5-1, Chapter 3.

- a. FUNDING
- b. TERMS AND CONDITIONS
- c. TERMINATION
- d. OTHER ADMINISTRATIVE: Initial Budget Requirements

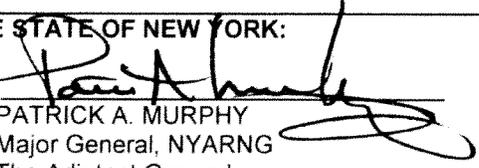
Action	Funding Source	From	Change	To
FED	Allotment		\$ -	
FED	AFP		\$ 496,200.00	\$ 496,200.00
FED	IKA		\$ -	

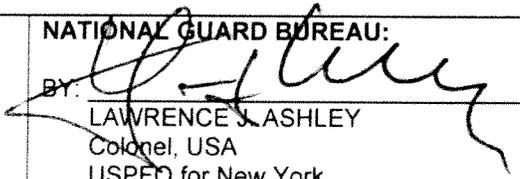
DESCRIPTION OF MODIFICATION:

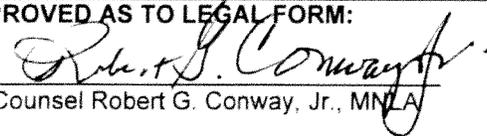
1. JUSTIFICATION: Officially open Appendix 1004 for Fiscal Year 2015.
2. This Appendix, W912PQ-14-2-1004 is hereby extended for Fiscal Year 2015. The effective date is 01October2014 and the termination date is 30September 2015.
3. Appendix W912PQ-14-2-1004 is changed to read W912PQ-15-2-1004 for FY2015.
4. ACTION: Approve and sign modification of ARNG Electronic Security System to officially open Appendix 1004 for Fiscal Year 2015.
5. This Appendix is subject to the availability of funds.
6. As FY2015 budgets are approved by NGB, program managers will add funding to the Appendix by separate modification.

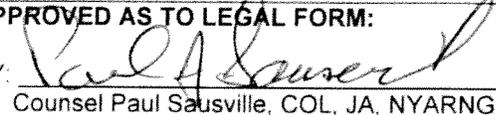
EXECUTION

Except as provided herein, all terms and conditions of the Cooperative Agreement and/or Appendix remain unchanged in full force and effect. IN WITNESS WHEREOF, the parties by their authorized representatives execute this Cooperative Agreement Modification.

THE STATE OF NEW YORK:
 BY: 
 PATRICK A. MURPHY
 Major General, NYARNG
 The Adjutant General
 Date: 30 Oct 14

NATIONAL GUARD BUREAU:
 BY: 
 LAWRENCE J. ASHLEY
 Colonel, USA
 USPF0 for New York
 Date: 21 Oct 14

APPROVED AS TO LEGAL FORM:
 BY: 
 Counsel Robert G. Conway, Jr., MNLA
 Date: 26 Sept 2014

APPROVED AS TO LEGAL FORM:
 BY: 
 Counsel Paul Sausville, COL, JA, NYARNG
 Date: 25 Sep 14

APPENDIX 4
ARNG ELECTRONIC SECURITY SYSTEM (ESS)
MANAGEMENT, INSTALLATION, OPERATION & MAINTENANCE (MIO&M)

Section 401. General.

a. This Appendix to the Master Cooperative Agreement (MCA) prescribes the terms, conditions and administrative procedures related to the National Guard Bureau's (NGB's) federal contribution for the Army National Guard (ARNG), Army Installations Division (ILI), and Facility Management Branch (-F) (ARNG-ILI-F ESS) Electronic Security Systems Program Cooperative Agreement Program within the state. This Appendix is also referred to as the ESS Cooperative Agreement (ESSCA).

b. Statement of Facts.

(1) The authorities and provisions set forth in NGR 5-1 are incorporated into this Appendix by reference.

(2) ARNG-ILI-F is authorized to contribute 100 percent of federal funds to the state for certain expenses incurred in rendering management, installation, operation and maintenance (MIO&M) services of ESS equipment.

(3) ARNG-ILI-F ESS shall provide 100 percent federal support within funding limitations for authorized ESS MIO&M. The support of ESS MIO&M is authorized for facilities described as joint use of the federal and state government, coded for federal support in the Facilities Inventory and Support Plan (FISP) and approved for standardized ESS equipment by the ARNG-ILI-F ESS Program Manager (PM).

(4) ESS MIO&M provides federal support for Commercial Intrusion Detection Systems (CIDS), Closed Circuit Television (CCTV), Electronic Entry and Access Control Equipment including intercoms, and other ESS Systems as defined and approved by the ARNG-ILI-F ESS PM on authorized facilities.

(5) ESS MIO&M rendered beyond the scope of services authorized in this Appendix will not be reimbursed through this agreement.

Section 402. Additional Definitions.

a. UL 827: Central Station Alarm Services is the UL standard that covers central monitoring facilities. Under UL 827, two categories exist. Each category is identified by its UL Category Control Number (CCN). The categories cover:

(1) Protective Signal Services - Central Station (UUFX) and/ or

(2) Burglar Alarm Systems - Central Station (CPVX) to monitor assets one or any of the following cases of Central Monitoring of High Security Assets:

a) The asset(s) is (are) under the authority of the National Industrial Security Program

b) The protection of Arms, Ammunition and Explosives (AA&E) assets. The alarm dealer and central monitoring station need to be UL 827-compliant in order to perform these specialized government intrusion detection services per AR190-11.

b. UL 2050: UL 2050 is a standard that describes monitoring, signal processing, investigation, servicing and operation of alarm systems for which a national industrial security system certificate has been issued by UL. This is the standard the security industry must follow to service U.S. federal government facilities. The alarm dealer and central monitoring station need to be UL 2050-compliant in order to perform these specialized government intrusion detection services. This UL standard is used for the protection of Sensitive Compartmented Information Facility (SCIFs) assets.

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Section 403. Office of Primary Responsibility.

a. The Office of Primary Responsibility for this Appendix is the Army National Guard Installations Division, Electronic Security Services (ARNG-ILI-F ESS).

b. The Chief, ARNG-ILI, for the purposes of the Appendix, is the designee of the Chief, National Guard Bureau, and is the individual authorized to make modifications and final approval of all ESS MIO&M budgets, the language of this Appendix, to authorize distribution and recall of ESS MIO&M funds sent to the State USPFO, to receive specified accounting reconciliation reports, and to take any other action on behalf of NGB or the Chief, NGB, as specifically reserved under this Appendix for ARNG-ILI-F ESS.

Section 404. Scope of Agreement.

a. Scope of Services.

(1) The Grantee shall provide ESS MIO&M support as outlined/specified in Section 404, para b. ESS maintenance and monitoring services, in support of Army Regulations (AR) 190-11, 190-13, 190-51, for facilities listed on the current Facilities Inventory and Stationing Plan (FISP). Those facilities include Readiness Centers, AASF, JFHQ, AFRC, CSMS, MATES, UTEs, ASP, FMS, OMS, USPFO Warehouses, CHP, CST and other facilities as approved by the ARNG-ILI-F ESS PM that has such federal system requirements.

(2) The Grantee may contract for said services, provided the required and appropriate paragraphs and clauses are included as prescribed in Articles VIII and IX of the MCA and that the performance specifications listed below are met. ESS MIO&M Activities shall include, but not limited to actions by the Grantee, through employment by the Grantee, of sufficient personnel, acquisition of supplies or services.

(3) Provide ESS MIO&M for designated facilities (with identified mission essential vulnerable areas (MEVA's) and current risk assessments as per AR 190-51/ DA PAM 190-11) and equipment according to Army Regulations (AR) 190-11, -13, -51, and ARNG-ILI-F ESS criteria, standards, and metrics.

(4) Provide monitoring of ESS equipment at a monitoring facility that is in compliance with UL 827 and UL 2050 as prescribed by the Unified Facilities Guide Specification, Division 28, Section 28 16 00.00 20, dated April 2006, and initiate action necessary to obtain appropriate response timing.

b. Performance Specifications.

(1) The Grantee shall furnish services to include the management, installation, operation and maintenance of Electronic Security Systems equipment at designated facilities identified above (Section 404-a).

(2) The Grantee ESS maintenance personnel shall respond within twenty-four (24) hours of notification of system failure as required by AR190-11.

(3) The Grantee shall perform preventive maintenance checks and services on each system no less than semi-annually as required by AR190-11 for arms, ammunition, and explosives (AA&E) storage areas and as per manufacturer's recommendation for all other supported ESS equipment in use.

(4) The Grantee shall perform bi-annual inspections, of all aspects of Electronic Security Systems installation, operation and maintenance, as recommend by the ARNG-ILI-F ESS Program Manager. Involved organizations/activities include various governmental agencies (federal, state and local); security equipment manufacturers and suppliers, alarm companies, monitoring agencies, and telephone companies.

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Section 405. Authorized Activities/Charges.

a. Personnel.

(1) State Employees or Federal/State Contract Labor personnel.

a) ESS Technicians – 131G39.1F – The Electronic Security Systems personnel, that perform all duties as assigned to the installation, operation, and maintenance of ESS equipment throughout said State.

b) ESS Supervisor/Lead Technician – 131G39.30 – The Lead Electronic Security Systems technician(s) responsible have input to and/or are accountable for the planning, programming, budget, execution, installation, operation, maintenance, and monitoring of the entire said State ESS Program.

(2) Position Skills (recommended but not limited to) are:

a) Technical Abilities (not limited to):

- 1) High proficiency using latest version of Microsoft (MS) Office Suite: MS Word, MS Excel, MS PowerPoint, and MS Outlook.
- 2) Understanding of basic electronics
- 3) Understanding of basic Cellular Technology principles
- 4) Troubleshoot systems using equipment/device wiring and block diagrams.
- 5) Identify basic system and electronic components
- 6) Understand system equipment installation, operation, and maintenance
- 7) Use of common and manufacturer specific hand tools
- 8) Use of hammer drills, drivers, and mechanical lifts
- 9) Use of soldering iron to perform basic soldering, tinning, and splicing of wires and terminals
- 10) Proper mechanical/crimp termination of wiring terminals and connectors
- 11) Digital multi-meters to identify voltage, resistance, and continuity within a circuit
- 12) Troubleshoot systems/wiring using digital multi-meters
- 13) Proper selection, routing, and bending of conduit
- 14) Proper selection and mounting of infrastructure equipment (conduit, boxes, fittings, etc)
- 15) Understanding of, and able to direct, high voltage (120VAC) requirements for supplying power to ESS equipment components
- 16) Use of telecom testing equipment

b) Management Abilities (not limited to):

- 1) 3-year minimum experience level or equivalent in Electronic Security Systems
- 2) Positive dialogue with G6

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3) Communicate with other State ESS Program entities to identify emerging requirements, troubleshooting, or technical anomalies.

4) Provide input into State CFMO projects to ensure adequate ESS infrastructure and requirements are included in 1390/91 documents

5) Provide value-add ESS input during Project Design Charrettes

6) Interface and update ARNG-ILI ESS Program Manager and Regional Representative to your State on consistent basis

7) Communicate requirements/issues with ARNG-ILI ESS Program Office when known

8) Identify State requirements for State Equipment Report (SER) Maintenance and Monitoring (M&M) tool for submission of annual sustainment requirements to ARNG-ILI ESS Program

10) Identify State requirements for Program Objective Memorandum (POM) tool for submission of Future Year requirements to ARNG-ILI ESS Program

11) Ability to plan, program and forecast ESS requirements for the out years

12) Proficient with current IT technology

13) Proficient in tracking, logging, maintaining ESS requirements.

14) Applies ARNG-ILI ESS program ISO9000 standards, criteria, metrics, processes and procedures in State ESS Program routines.

c) Training Recommendations: (IAW AR190-13, Para 3-4-c)

1) Attend required ARNG-ILI ESS certification training conducted on Camp J.T. Robinson in Building 0358 (ARNG-ILI ESS Training Facility)

2) Attend ARNG-ILI ESS advance courses

3) Attend ESS standardized equipment manufacturer training as required

4) Encourage State Unit Supply Sergeants attend the ARNG-ILI ESS IDS Operators Training Course at time of attending LTC-027(2) course.

d) Maintenance Responsibilities (not limited to):

1) Ensure adequate spare parts, tools, supplies are available to meet service requirements

2) Ensure ARNG-approved-authorized equipment and/or DIACAP-certified systems are applied to ESS requirements standardized by State

3) Delegate responsibilities to State ESS Technicians as required

4) Schedule and track semi-annual ESS preventive maintenance requirements and work order system that will sustain an audit

5) Identify and report systemic issues

e) Regulatory Requirements (but not limited to):

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- 1) AR 190-11, Physical Security of Arms, Ammunition, and Explosives (15-Nov-2006)
- 2) AR 190-13, The Army Physical Security Program (30-Sep-1993)
- 3) AR 190-51, Security of Unclassified Army Property (Sensitive and Non-Sensitive) (30-Sep-93)
- 4) DA PAM 190-51, Risk Analysis for Army Property (30-Sep-1993)
- 5) UFC 4-020-01, Planning Manual (11-Sep-2008)
- 6) UFC 4-020-04 TM 5-853-01, Security Engineering Electronic Security (01-Mar-2005)
- 7) NFPA 730, Guide for Premises Security (2005 Edition)
- 8) Other Army Regulations and Department of Defense Policies where applicable

(3) Salary & Benefits including vacation, holiday, and sick leave benefits; FICA, worker's compensation, health and life insurance, and retirement benefits.

a) Payments for salaries, to include approved overtime and allowable benefits in accordance with State personnel policy for the payment of salary and benefits of like state government positions within the same geographic area. If a State has a pay raise, pay freeze or pay cap, a hiring freeze or employee furloughs for like positions throughout the State, then ESS employees will have corresponding limitations. When there is no like state government position available, salary/wage will be equivalent to comparable level of effort (series and grade) to Federal Civil Service employee in the same geographic area. The intent is to field an ESS Team with a minimum of 2 ESS Technicians per State with one having administrative and supervisory responsibilities. Additional ESS technicians may be authorized based total number of ARNG-ILI-F ESS PM approved systems that are supported under this agreement.

- 1) ESS Technician(s) – 131G39.1F
- 2) ESS Supervisor/Lead Technician – 131G39.30 (Labor only)

(4) Travel Expenses.

a) Reimbursement of travel expenses is authorized, at a rate consistent with State regulations, for personnel performing ESS MIO&M activities, away from their home office. However, reimbursement for travel and per diem may not exceed the rate authorized in the Joint Travel Regulations (JTR), in accordance with 2 CFR Part 225, Attachment B, Item 41.

- 1) ESS Technician(s) – 131G39.1F
- 2) ESS Supervisor/Lead Technician – 131G39.1F (Other Direct Costs – travel, training, vehicle, tools, etc.)

b) Installation Labor. Labor associated with the installation of ESS equipment as approved by the ARNG-ILI-F ESS PM.

c) Training. Authorized are costs associated with certifications, examinations, or licensing which are required by ARNG-ILI-F ESS, State or Federal agencies for the installation, operation or maintenance of ESS equipment; to include required attendance at ARNG-ILI-F ESS Training Workshop events, ARNG-ILI-F ESS Training/Certification courses, and specified ESS-manufacturer certification training for authorized equipment. ARNG-ILI-F ESS certification and/or manufacturer certification training shall be limited to attendance once every three (3) years. Courses and or training directly related to enhancing the industry trade performance of authorized ESS personnel in the execution of their ESS MIO&M responsibilities may be requested and authorized. Training is not intended to provide for an Associate, Bachelor, Masters, or any other degree.

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d) Equipment, machines, tools and vehicles. Authorized are costs associated with the purchase, rental, lease, operations, furniture, maintenance, authorized diagnostic equipment (i.e., computers, manufacturer-component laptops, etc.), and repair of equipment, machines, tools and vehicles necessary in the performance of this appendix. Repairs to vehicles are limited to normal wear and tear. In the event of any losses or damages, State Grants Officer Representative (GOR) should reference NGR 5-1, 8-4: Use of Federally Owned Equipment by State Employee. If the items are not for exclusive use, then the State Military Department must reduce its request for reimbursement proportionately. Advance approval by the ARNG-ILI-F ESS PM is required.

1) Rental or lease of items for a period in excess of 240 days requires USPF0 approval of an economic analysis showing that this is the most cost effective alternative to ensure the State Military Department meets its responsibilities under the ESS MIO&M Appendix.

e) Communications. Cellular communication service, to include cellular phone/personal digital assistant and their monthly charges, required by authorized ESS personnel in the performance of their duties. This includes the procurement of communication devices and monthly cellular phone charges to support the monitoring of the cellular back-up Intrusion Detection Systems (IDS) alarm devices. If the items are not for the exclusive use, in support of the ESS MIO&M Appendix, then the Grantee must reduce its request for reimbursement proportionately.

f) Repair by Replacement. Repair by replacement of existing electronic security systems components, in approved ARNG-ILI-F facilities, may be accomplished, under this ESS MIO&M Appendix, if said systems are damaged beyond repair. Such repairs will be verified and authorized, by the ARNG-ILI-F ESS PM, on a case-by-case basis. Replacement is not to be used as a substitute for obsolete systems. Planned replacements should be programmed and funded from IO&M minor construction funds.

g) Replacement Components. Replacement components that are more durable and provided longer life may be used if they can be economically justified and are approved in advance by ARNG-ILI-F ESS. Repairs shall not bring the ESS system to a state of utilization in excess of that which is currently authorized by ARNG-ILI-F ESS.

h) Repair Parts. Repair parts necessary to provide essential operational support of authorized ESS MIO&M in approved ARNG facilities.

i) Supplies. Components, materials and parts for repair and maintenance. Supplies, components, materials and parts necessary to ensure that the ARNG-ILI-F ESS approved electronic security system remains operational and provides the security required during non-duty hours to protect governmental property/facilities is authorized.

j) Monitoring

1) The Central Monitoring Station shall be in compliance with UL 827, Central Station Alarm Services, for the protection of Arms, Ammunition and Explosives (AA&E) vaults. UL 2050, National Industrial Security Systems as outlined in Division 28, Section 28 16 00.00 20, dated April 2006, of the Unified Facilities Guide Specifications (UFGS) is for the protection of Sensitive Compartmented Information Facilities (SCIFs).

a. UL 827 is for the intended protection of Arms, Ammunition, and Explosive (AA&E) vaults

b. UL 2050 is for the intended protection of Sensitive Compartmented Information Facilities (SCIFs) / Secure Rooms

c. The State should submit budget reimbursement discrepancies to ARNG-ILI-F ESS PM for verification.

2) Central Monitoring Station charges for ARNG-ILI ESS approved electronic security systems that are in compliance with UFGS are authorized 100% federal support.

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Section 406. Unauthorized Activities/Charges.

- a. Procurement of uniforms for ESS MIO&M personnel is not authorized.
- b. Procurement of new ESS devices, accessories, or non-authorized equipment as per ARNG-ILI ESS Program standards & criteria for the installation of new systems is not authorized. Such equipment can only be procured and installed through established channels (ARNG-ILI-F ESS Program Office, MILCON or BRAC). Activities/charges for other than those stated in Section 405 are prohibited unless specifically approved by ARNG-ILI-F ESS.
- c. Training and reimbursement in excess of the limitations stated in Section 405c.

Section 407. Budget Requirements.

a. Submission.

(1) The Cooperative Agreement (CA) PM shall submit a budget each fiscal year for ESS MIO&M to ARNG-ILI-F ESS for approval. The budget shall list, by line item, the ESS MIO&M to be funded under this Appendix and will indicate by line item the anticipated amount available for reimbursement through this agreement as per the ARNG-ILI-F ESS Program State Equipment Reporting tool for maintenance & monitoring of ESS equipment.

(2) The CA PM shall validate and submit their State ESS FY requirements, no later than 15-business days from date of receipt of their State Equipment Report (SER) Maintenance and Monitoring (M&M) tool, from the ARNG-ILI-F ESS Program. This reoccurring process will occur each succeeding fiscal year. The State ESS SER M&M tool recognizes requirements that shall be analyzed by ARNG-ILI-F ESS Program as compared to the approved/authorized standards, criteria, and metrics. All FY ESS requirements are analyzed and proportionately assessed, based on HQDA QPSM AMSCOs (131G39.1F and 131G39.30) levels, amongst the 54 State, Territory, and Commonwealth ESS Programs. Upon approval by the ARNG-ILI-F ESS PM, the said State ESS SER M&M requirements support value shall be incorporated and executed into this Appendix.

b. Limitations.

(1) The total amount of the budget shall be the maximum amount for which the ARNG-ILI-F ESS Program has obligated to reimburse the state for the costs of performance of this Appendix. The CA PM must submit a request to the ARNG-ILI-F ESS PM to increase or decrease the budget amount in accordance with Paragraph d, below.

(2) The Budget shall include any limitation, restriction, or instruction on the expenditure of funds.

(3) ARNG-ILI-F ESS, in its discretion, may unilaterally increase or decrease the overall budget total, the total for any facility or the total for any line item.

(4) The Army Management Structure Codes (AMSCO) provided in the annual budget guidance letter, by the ARNG-ILI-F ESS Program, is the only authorized AMSCO for use.

c. Budget Reports.

(1) The CA PM shall reconcile budget amounts with ARNG-ILI-F ESS periodically, as of 31 December, 31 March, 30 June, 30 September, and 31 December. This report is due 30 days after the "as of" date.

(2) The State shall submit any other requested financial or budget report that ARNG-ILI-F ESS may require.

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d. Budget Changes.

(1) The CA PM must submit a written request through the Grants Officer/USPFO to ARNG-ILI-F ESS PM, to decrease or increase funds in their ESS budget.

(2) The request shall include an updated budget reconciliation report as an enclosure. The request will not be binding until the document receives the approval from the ARNG-ILI-F ESS PM; no reimbursement can take place until a CA modification to this Appendix has been executed.

Section 408. Appendix Administration.

Changes to the Appendix terms and conditions will be processed IAW NGR 5-1, Chapter 3

Section 409. Funding Limitation.

a. Approved Budget/Annual Funding Program (AFP): The total dollar amount that NGB anticipates, subject to the availability of funds, being available for reimbursement to the state for its costs in fulfilling its responsibilities under this Appendix. This amount may be increased or decreased by the ARNG-ILI-F ESS PM during the fiscal year.

b. Total Dollars Obligated: The total amount of funds obligated for NGB's share under this Appendix. Only funds obligated through an executed CA modification to this appendix are available for reimbursement to the state. Funds shall be obligated as received by the CA PM.

c. Accomplished as In-Kind Assistance: The total dollars expended through federal acquisition. This dollar amount may reflect anticipated In-Kind Assistance and be updated as IKA is approved, but as a minimum shall reflect the total dollars accomplished through In-Kind Assistance in support of this Appendix for each fiscal year as it occurs.

d. In accordance with Section 407 the following funding limitations are provided for each fiscal year as it occurs.

1. Fiscal Year 2015:	Approved Budget/(AFP) \$496,200.00	Total Dollars Obligated \$ _____
	Accomplished as In-Kind Assistance \$ _____	
2. Fiscal Year _____:	Approved Budget/(AFP) \$ _____	Total Dollars Obligated \$ _____
	Accomplished as In-Kind Assistance \$ _____	
3. Fiscal Year _____:	Approved Budget/(AFP) \$ _____	Total Dollars Obligated \$ _____
	Accomplished as In-Kind Assistance \$ _____	
4. Fiscal Year _____:	Approved Budget/(AFP) \$ _____	Total Dollars Obligated \$ _____
	Accomplished as In-Kind Assistance \$ _____	
5. Fiscal Year _____:	Approved Budget/(AFP) \$ _____	Total Dollars Obligated \$ _____
	Accomplished as In-Kind Assistance \$ _____	

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Section 410. Agreement Particulars.

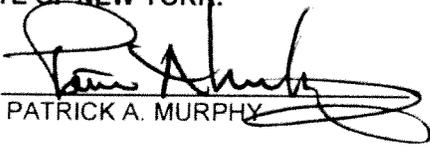
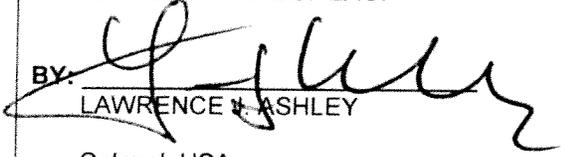
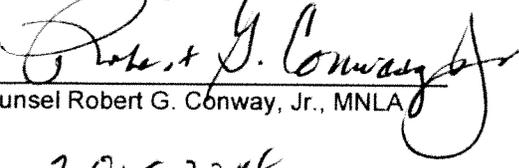
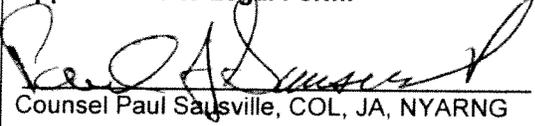
The information below shall be recorded by the Grants Officer's Representative (GOR) for compliance with the reporting requirements of the DoD Assistance Award Action Report System (DAADS) and the Federal Funding Accountability and Transparency Act of 2006.

a. Grantee/Recipient Category:	Government
b. Grantee/Recipient Type:	State Government
c. Grantee/Recipient DUNS:	044776024
d. Primary Place of Performance (if different from 'Issued To' on CA Modification Form):	
<hr/>	
(To include Zip + 4)	
e. Grantee/Recipient County (Primary Place of Performance):	36
f. Grantee/Recipient Congressional District (Primary Place of Performance):	Albany
g. Major Agency:	DOD
h. Agency Code:	2100
i. Funding Agency:	Army
j. Program Source Agency:	21
k. Transaction Type:	Cooperative Agreement
l. CFDA:	12.401
m. CFDA Program Title:	Operation and Maintenance, Army National Guard
n. Program Source Account-Funding:	2065
o. Treasury Appropriation Code:	2065
p. Award/Obligation/Action Date:	01Oct2014
q. Starting Date:	01Oct2014
r. Ending Date:	30Sep2015
s. Record Type:	Individual Action
t. Fiscal Year/Quarter:	2015 / 1 st Qtr

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EXECUTION

IN WITNESS WHEREOF: The parties, by their signatures, execute this Appendix and agree to its terms and conditions.

<p>STATE OF NEW YORK:</p> <p>BY:  PATRICK A. MURPHY</p> <p>Major General, NYARNG The Adjutant General</p> <p><u>30 Oct 14</u> (Date)</p>	<p>NATIONAL GUARD BUREAU:</p> <p>BY:  LAWRENCE H. ASHLEY</p> <p>Colonel, USA USP&FO for New York</p> <p><u>21 Oct 14</u> (Date)</p>
<p>Approved as Legal Form:</p> <p> Counsel Robert G. Conway, Jr., MNLA</p> <p><u>2 Oct 2014</u> (Date)</p>	<p>Approved as to Legal Form:</p> <p> Counsel Paul Sausville, COL, JA, NYARNG</p> <p><u>26 Sep 14</u> (Date)</p>

APP 1004

State ESS SER M&M Validation/Submission		FY15
STATE		NY
ARNG ESS - recorded Vault Count		211
ARNG ESS - recorded Vault (Panel) Equivalent		5
Total Panel Equivalent Counts		114
Number of Authorized Technicians		2
Additional Technicians - Authorized		2
Total Technicians		4
Appendix 1004 - IO&M (Salary, Health, Tax, Benefits, etc.)	\$	339,925.60
Travel Costs - (Facility to Facility, Certifications, Training, etc.)	\$	20,000.00
Vehicle Fees - (GSA, Lease, or Rental)	\$	42,354.48
Spare Parts	\$	13,713.00
Materials and Tools	\$	6,556.00
Training Courses - Travels and Per Diems	\$	17,192.00
IDS Panel - Cell Back-up Costs	\$	13,080.00
Maintenance Subtotal	\$	452,821.08
IDS Central Monitoring Subtotal	\$	25,200.00
ESS Supervisor-LeadTech (131G39.30)	\$	(84,981.40)
ESS Maint. & Monitoring TOTAL (.1F)	\$	393,100.00

Maintenance & Monitoring = AMSCO (131G39.1F) +++

This FY ESS M&M report (131G39.1F) was auto-generated, based on your State Equipment Report, to identify your Federal funding requirements in support of the current, certified, authorized and approved installed-ESS equipment per AR190-11. These funds do not support special or new ESS/ MILCON projects as desired by the State. These funds are to be obligated and executed IAW NGR 5-1, Appendix 1004. Labor is based on Dept. of Labor-Bureau of Labor Statistics (BLS), for the **Position Code: 49-2098**.

State Mgt and Planning = AMSCO (131G39.30) - Read Note \$\$\$

ESS Program Supervisor/Lead Tech funding level was State-specific determined, based on Dept. of Labor - Bureau of Labor Statistics (BLS), for the **Position Code: 49-1011**. These funds (131G39.30) are for labor-only. All ESS actions such as: travels, fees, parts, vehicle, etc. are still programmed against 131G39.1F per DFAS 37-100. This labor rate could be reduced v. last FY, per ARNG-ILI ESS Program Manager, based on: 1) DoD budget level/austerity and 2) State ESS Program proper execution last FY.

FY15 Supervisor-Lead Tech Total (.30) = \$ 103,100.00

FY15 ESS PROJECTION TOTAL = \$ 496,200.00