The Department of Homeland Security (DHS) Notice of Funding Opportunity (NOFO)

Rural Emergency Medical Communications Demonstration Project (REMCDP)

NOTE: If you are going to apply for this funding opportunity and have <u>not</u> obtained a Data Universal Numbering System (DUNS) number and/or <u>are not</u> currently registered in the System for Award Management (SAM), please take immediate action to obtain a DUNS Number, if applicable, and then to register immediately in SAM. It may take 4 weeks or more after you submit your SAM registration before your registration is active in SAM, then an additional 24 hours for Grants.gov to recognize your information. Information on obtaining a DUNS number and registering in SAM is available from Grants.gov at: http://www.grants.gov/web/grants/register.html Detailed information regarding DUNS and SAM is also provided in Section D of this NOFO, subsection, Content and Form of Application Submission.

A. Program Description

Issued By

U.S. Department of Homeland Security (DHS), National Protection and Programs Directorate (NPPD), Office of Cybersecurity and Communications (CS&C), Office of Emergency Communications (OEC)

Catalog of Federal Domestic Assistance (CFDA) Number

97.120

CFDA Title

Rural Emergency Medical Communications Demonstration Project

NOFO Number

DHS-16-PD-120-001

Authorizing Authority for Program

Section 102(b)(2) and Title XVIII of the Homeland Security Act of 2002, as amended (Pub. L. No. 107-296);(6 U.S.C. § 112(b)(2); 6.U.S.C. § 571 *et seq.*)

Appropriation Authority for Program

Department of Homeland Security Appropriations Act, 2016 (Pub. L. No. 114-113), Division F, Title III, National Protection and Programs Directorate, Infrastructure Protection and Information Security

Program Type

One-Time

Program Overview, Goals, and Objectives Program Overview

This funding opportunity is to fund a demonstration project addressing rural medical communications. The Presidential Policy Directive–8 emphasizes national preparedness as a shared responsibility of the whole community. requiring greater involvement across multiple jurisdictions and disciplines. The 2014 National Emergency Communications Plan (NECP) recognizes this evolving landscape with the involvement of new stakeholders and changes in technologies and policies impacting emergency communications Response agencies are becoming more connected to each other, requiring that need to communicate and share information during emergencies, such as public health, medical, and transportation agencies, critical infrastructure sectors, and the public. Emergency responders are not always trained for the types of incidents they encounter but can share valuable information and provide situational awareness during response and recovery efforts. Specifically, medical providers require communications systems and procedures to transmit patient information and coordinate an influx of patients following large-scale disasters. As the whole community increases its engagement during emergencies and as technology advances, the need for medical communications and trained personnel increases to ensure coordinated and effective response.

In addition to evolving technology and responders, the 2014 NECP recommends improved planning and coordination in rural areas. OEC recognizes the impact of geography on medical response and interoperable communications. Rural communities are often underserved regions with several health disparities, such as high mortality rates and cardiovascular diseases. Due to the dire health needs of rural communities, coordinated emergency response is often provided by a variety of medical providers and non-medical emergency responders.

To implement the 2014 NECP, OEC needs to improve its understanding of communications among emergency responders and medical personnel, especially in rural communities. To examine rural emergency medical communications, OEC is establishing the Rural Emergency Medical Communications Demonstration Project (REMCDP). The intent of REMCDP is to work with a public health or medical facility to examine communications barriers and identify solutions that enhance existing emergency communications infrastructure.

Program Goals

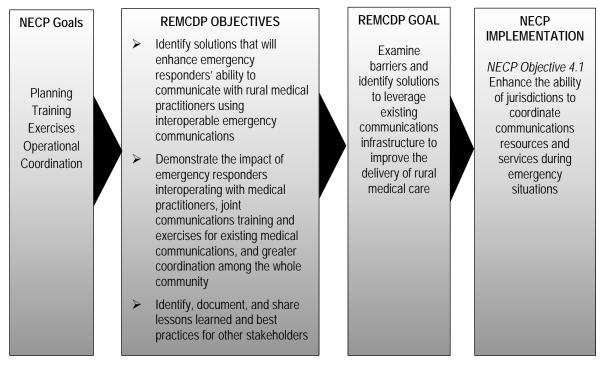
REMCDP aligns with OEC's mission to support and promote communications capabilities used by emergency responders and government officials to keep America safe, secure, and resilient. In turn, REMCDP supports the 2014 NECP

goals and objectives. <u>Figure 1</u> demonstrates how the REMCDP supports, implements, and plans for NECP goals and objectives.

Figure 1. REMCDP Alignment to OEC Mission and NECP Goals

DHS OEC Mission

Support and promote communications used by emergency responders



Program Objectives

The demonstration project must meet the REMCDP Program Objectives. All applicants should clearly state how the below REMCDP Program Objectives would be addressed in the proposed project:

- Use of a current statewide emergency communications system to deliver rural medical care and services;
- Development of trainings and exercises to ensure that rural emergency responders and personnel can use emergency medical communications systems and equipment effectively;
- Collaboration with non-medical professionals and emergency communications stakeholders that use emergency medical communications;
- Solutions to ensure that emergency responders and medical practitioners can communicate in rural, underserved communities, as needed and when authorized;
- Development of concepts for inclusion of rural medical care and emergency communications support as a component of the NECP; and

• Identify, document, and share lessons learned and best practices of the demonstration project, which in turn could be shared with other stakeholders addressing rural population healthcare needs, such as high cardiovascular diseases and/or high mortality rates.

B. Federal Award Information

Award Amounts, Important Dates, and Extensions

Available Funding for the NOFO: Up to \$2,000,000

Period of Performance: 24 Months

Projected Period of Performance Start Date(s): 09/30/2016

Projected Period of Performance End Date(s): 09/30/2018

Funding Instrument

Grant

C. <u>Eligibility Information</u>

Eligible Applicants

Public & State Controlled Institution of Higher Education

Eligibility Criteria

The entity applying for the Rural Emergency Medical Communications Demonstration Project must operate or have access to an existing statewide emergency communications system that is leveraged to address rural health disparities such as mortality rates and cardiovascular diseases. The applicant must also be an emergency communications center (e.g., trauma center).

Other Eligibility Criteria

N/A

Maintenance of Effort

N/A

Cost Share or Match

There is no cost share requirement for this program.

D. Application and Submission Information

Key Dates and Times

Date Posted to Grants.gov: 07/06/2016

Application Submission Deadline: 08/05/2016 at 11:59:00 PM [EDT]

Anticipated Funding Selection Date: 09/15/2016

Anticipated Award Date: 09/30/2016

Event	Suggested Deadline For Completion
Obtaining DUNS Number	07/22/2016
Obtaining a valid EIN	07/22/2016
Updating SAM registration	07/22/2016
Starting application in Grants.gov	07/29/2016
If applicable additional critical dates	N/A

Address to Request Application Package

Application forms and instructions are available at Grants.gov. To access these materials, go to http://www.grants.gov, select "Applicants" then "Apply for Grants." In order to obtain the application package select "Download a Grant Application Package." Enter the CFDA and/or the funding opportunity number located on the cover of this NOFO, select "Download Package," and then follow the prompts to download the application package.

For a hardcopy of the full NOFO, please write or fax a request to:

Marsha Mathis Grants Officer

marsha.mathis@hq.dhs.gov

FAX: (202) 447-5600

Applications will be processed through the Grants.gov portal. If you experience difficulties accessing information or have any questions, please call Grants.gov customer support at 1-800-518-4726.

The Telephone Device for the Deaf (TDD) and/or Federal Information Relay Service (FIRS) number available for this Announcement is: 1-800-518-4726 (Grants.gov Help Desk).

Content and Form of Application Submission

All applications must submit all required forms and required documents listed in this section. Applications missing any of the required forms or documents listed in this section may not be considered for review.

REQUIRED FORMS

1. Form SF-424 – Application for Federal Assistance

Complete the SF-424 application form. This form may be completed on the Grants.gov website or it can be completed offline in its entirety.

NOTE: Applications submitted through Grants.gov must use the SF-424 provided by Grants.gov. The SF-424 application forms can only be viewed and downloaded once Adobe Reader has been installed. The SF-424 application form on Grants.gov is formatted so applicants are only required to complete fields which are indicated with an asterisk (*) and color coded. Once the application is complete, close the document (you will then be prompted to save changes or not).

2. Form SF-424A – Budget

Complete the budget in its entirety. Provide budget amounts by object class (salaries, fringe, travel, indirect, etc.). Funds may be requested as long as the item and amount are necessary to perform the proposed work and are not precluded by the cost principles or program funding restrictions. Additional guidance on how to complete the Form SF-424A can be found at: http://www.grants.gov/web/grants/forms.html.

REQUIRED DOCUMENTS

3. Budget Narrative (Double-spaced, no page limit)

The Budget Narrative should detail the proposed use of project funds in achieving projected outcomes. The Budget Narrative should address how the funds allocated to each eligible activity will be spent and how funding amounts were determined. The Budget Narrative should include details about how funds will be spent and how costs were determined for the following cost purposes:

Planning Costs. The Budget Narrative must identify the Planning activities on which proposed costs will be spent. Provide detail on proposed activities.

Training Costs. The Budget Narrative must provide detail on proposed numbers of personnel to be trained, number of days of training, location of training, outcomes expected.

Exercises Costs. The Budget Narrative should identify how funds allocated for Exercises will be spent and how costs were determined. The Budget Narrative should detail all activities, location, number of days, personnel involved, contract staff involved, reports or deliverables expected, outcomes expected.

Equipment Purchase Costs. Each project that proposes equipment purchase must provide a line-item cost breakout of equipment, including equipment description, unit cost, and quantity proposed for purchase. All equipment purchases will be reviewed by the Program Office.

4. Program Narrative

For the proposed project, the REMCDP application must include a program narrative that provides a detailed overview description of the proposed project and thoroughly addresses the objectives. Provide or describe the following:

- a. Title of the project.
- b. Jurisdictional or geographic area(s) of a rural region affected by the proposed project. Provide the county or other equivalent jurisdiction in which the project is located and any other counties or jurisdictions that will benefit from this project.
- c. Confirmation the applicant is an emergency communications center that operates or has access to the existing statewide emergency communications center.
- d. Specific interoperability problem(s) to be addressed by project and how the problem was identified.
- e. Proposed project solution(s) and how the solution addresses identified interoperability problems and risks.
- f. Expected project outcomes.
- g. Detailed description of proposed project activities (Planning, Training, Exercises, and Equipment Purchase).
- h. Specific information on the ways in which the proposed project addresses REMCDP program objectives, including:
 - How the project will address barriers and challenges in rural emergency medical communications and clearly outline how well the project will advance the rural community's interoperability capabilities to efficiently deliver medical care services using existing statewide medical communications infrastructures.

- Alignment to the goals and objectives of the <u>NECP</u> to inform future emergency communications planning as it relates to rural medical communications.
- Use of a current statewide system or capabilities that provide emergency communications to medical care and emergency medical services, and why the project is the most effective solution for addressing health disparities in the rural region.
- How the program is applicable to other rural communities and can generate best practices and lessons learned for other rural areas with similar emergency medical communication needs or future efforts.
- Involvement of non-medical professionals and emergency communications stakeholders that use existing rural emergency medical communications.
- Consideration of the development of trainings and exercises to ensure that emergency responders and personnel can use rural emergency medical communications systems and equipment effectively.
- i. Description of how the project will comply with the *SAFECOM Guidance on Emergency Communications Grants (SAFECOM Guidance)*. Refer to Section F. Federal Award Administration Information of this NOFO for more information.

Unique Entity Identifier and System for Award Management (SAM)

DHS is participating in the Grants.gov initiative that provides the grant community a single site to find and apply for grant funding opportunities; therefore, applicants with electronic access are to submit their applications electronically through http://www.grants.gov/web/grants/applicants/apply-for-grants.html. Before you can apply for a DHS grant at grants.gov, you must have a DUNS number, be registered in SAM, and be approved as an Authorized Organizational Representative (AOR).

Applicants are encouraged to register early. The registration process can take four weeks or more to be completed. Therefore, registration should be done in sufficient time to ensure it does not impact your ability to meet required submission deadlines.

DUNS number. Instructions for obtaining a DUNS number can be found at the following website: http://www.grants.gov//web/grants/applicants/organization-registration/step-1-obtain-duns-number.html. The DUNS number must be

included in the data entry field labeled "Organizational DUNS" on the Standard Forms (SF)-424 forms submitted as part of this application.

System for Award Management. In addition to having a DUNS number, applicants applying electronically through Grants.gov must register with SAM. Step-by-step instructions for registering with SAM can be found here: http://www.grants.gov/web/grants/applicants/organization-registration/step-2-register-with-sam.html. Failure to register with SAM will result in your application being rejected by Grants.gov during the submissions process.

Authorized Organizational Representative. The next step in the registration process is creating a username and password with Grants.gov to become an AOR. AORs will need to know the DUNS number of the organization for which they will be submitting applications to complete this process. Applicants must register the individual who is able to make legally binding commitments for the applicant organization as the AOR; this step is often missed and it is crucial for valid submissions. To read more detailed instructions for creating a profile on Grants.gov visit: http://www.grants.gov/web/grants/applicants/organization-registration/step-3-username-password.html.

AOR Authorization. After creating a profile on Grants.gov, the E-Biz Point of Contact (POC), who is a representative from your organization listed as the contact for SAM, will receive an email to grant the AOR permission to submit applications on behalf of their organization. The E-Biz POC will then log in to Grants.gov and approve an individual as the AOR, thereby giving him or her permission to submit applications. After you have been approved as an AOR you will be able to submit your application online. To learn more about AOR Authorization, visit: http://www.grants.gov/web/grants/applicants/organization-registration/step-4-aor-authorization.html. To track AOR status, visit: http://www.grants.gov/web/grants/applicants/organization-registration/step-5-track-aor-status.html.

Electronic Signature. Applications submitted through Grants.gov constitute a submission as electronically signed applications. When you submit the application through Grants.gov, the name of your AOR on file will be inserted into the signature line of the application.

If you experience difficulties accessing information or have any questions please call the <u>grants.gov</u> customer support hotline at (800) 518-4726 or email grants.gov at <u>support@grants.gov</u>.

The federal awarding agency may not make a federal award to an applicant until the applicant has complied with all applicable DUNS and SAM requirements and, if an applicant has not fully complied with the requirements by the time the federal awarding agency is ready to make a federal award, the federal awarding agency may determine that the applicant is not qualified to receive a federal

award and use that determination as a basis for making a federal award to another applicant.

Funding Restrictions

DHS grant funds may only be used for the purpose set forth in the agreement, and must be consistent with the statutory authority for the award. Grant funds may not be used for matching funds for other federal grants, lobbying, or intervention in federal regulatory or adjudicatory proceedings, or for support allocation for other federal awards. In addition, federal funds may not be used to sue the Federal Government or any other government entity.

This grant from OEC is a small award that concentrates on examining barriers and developing solutions to enhance communications for the delivery of rural medical care. The grant will focus on using existing statewide communications systems to deliver rural medical care. The Recipient should use funding to leverage existing communications technologies to train and coordinate with non-medical professionals to provide emergency medical response.

Management and Administration (M&A) Costs

Management and Administration Costs are allowable.

Indirect Facilities & Administrative (F&A) Costs.

Indirect Costs are allowable by the Recipient. Applicants with a federally negotiated and approved rate must provide the most recent copy of the federally approved rate agreement confirming the negotiated rate at the time of application.

Other Submission Requirements

To access application forms and instructions for this funding opportunity, go to Grants.gov click on the "Search Grants" tab. Enter the NOFO Number located on the cover of this announcement. Click on the highlighted Funding Opportunity Number that appears and then click on the various tabs to: read the Synopsis; review the Version History; read the Full Announcement; and complete the Application Package. Please read the entire NOFO Application Package carefully before preparing and submitting an application. Application must be submitted in electronic format only. If you experience difficulties accessing information or have any questions, please call the Grants.gov customer support hotline at (800) 518-4726.

E. Application Review Information

Application Evaluation Criteria

When all applications are received a completeness review will be conducted to confirm the Eligibility Information (see Section C) and Application and Submission Information (see Section D) listed in this NOFO are met. Applications meeting those requirements will then be reviewed by subject matter experts (SMEs) participating in the merit review panel.

The merit review will focus on the overall quality of the proposed project and the completion and thoroughness of the project narratives, budgets, and budget narratives. The review panel will determine whether proposed projects address the REMCDP Program Goals and Program Objectives listed in Section A of this NOFO. In addition, DHS will use the following criteria, weighted as indicated based on their importance, to evaluate applications.

- Innovation (40%): Application review will focus on the innovativeness in approach, including strategies for management, governance, operations, training and exercises, and how well the project utilizes advanced and innovative technology solutions (e.g., technology solutions that use Voice or Radio over Internet Protocol, broadband voice, data, or video applications, mobile public safety networks, multi-band/multi-mode software designed radios, network interconnect technologies, satellite communication systems, etc.) to achieve interoperability with rural communities. Reviewers will focus on how an existing solution (technical or non-technical) was altered or enhanced to address the issue, or how the applicant used a combination of solutions to address a unique problem.
- Impact on Rural Community Interoperability Communications (20%): Application review will focus on how significantly the project will advance the community along the Interoperability Continuum. The Continuum can be applied to communications among emergency responders within a jurisdiction and between other local, tribal, State, and Federal responders. The review will specifically focus on the impact of the project on its emergency communications capabilities in rural communities (i.e., assess current interactions with rural communities and expected improvements to medical response in these communities resulting from REMCDP funding).
- <u>Stakeholder Engagement (20%):</u> Application review will focus on how extensively the project describes partnerships with various disciplines, including non-medical professionals. Reviewers will evaluate new partnerships and agreements that will benefit interoperable emergency communications in rural communities.
- <u>Comprehensive Approach (20%):</u> Application review will focus on how the project considers the lanes of the Interoperability Continuum (e.g., governance, SOPs, technology, training and exercises) in its planning and development of the project to ensure stakeholders develop, manage, operate, and maintain communications interoperability to enhance existing emergency communications infrastructure.

Prior to making a federal award, the federal awarding agency is required by 31 U.S.C. 3321 and 41 U.S.C. 2313 to review information available through any Office of Management and Budget (OMB)-designated repositories of government wide eligibility qualification or financial integrity information. Therefore application evaluation criteria may include the following risk based considerations of the applicant: (1) financial stability; (2) quality of management

systems and ability to meet management standards; (3) history of performance in managing federal award; (4) reports and findings from audits; and (5) ability to effectively implement statutory, regulatory, or other requirements.

Review and Selection Process

The REMCDP review process will involve two review phases. First, all applications will be reviewed to confirm eligibility and completeness. Then, a panel of SMEs knowledgeable in emergency communications and interoperability in local communities will review the applications and determine a merit score. The merit review panel may be composed of Federal employees, State and local representatives, and subject matter experts on emergency communications and interoperability. The merit score will be based on the degree to which an application addresses the Application Evaluation Criteria listed above (see Section E). DHS will review the applications and recommend for funding based on the reviews described above. DHS' designated Selection Authority (SA) will make a final funding decision to implement the demonstration project based upon the results of all evaluations, availability of funds, and the overall goals of REMCDP.

In addition, DHS will also review the budget narrative to ensure proposed cost estimates are in line with eligible costs and available program funding.

- Prior to making a Federal award with a total amount of Federal share greater than the simplified acquisition threshold, DHS is required to review and consider any information about the applicant that is in the designated integrity and performance system accessible through SAM (currently FAPIIS).
- An applicant, at its option, may review information in the designated integrity and performance systems accessible through SAM and comment on any information about itself that a Federal awarding agency previously entered and is currently in the designated integrity and performance system accessible through SAM.
- DHS will consider any comments by the applicant, in addition to the
 other information in the designated integrity and performance system,
 in making a judgment about the applicant's integrity, business ethics,
 and record of performance under Federal awards when completing the
 review of risk posed by applicants as described in 2 CFR §200.205
 Federal awarding agency review of risk posed by applicants."

F. Federal Award Administration Information

Notice of Award

Successful applicants can expect to receive a grant executed by a DHS Grants Officer authorized to obligate DHS funding. Award notices will be sent via email.

Administrative and National Policy Requirements

All successful applicants for all DHS grant and cooperative agreements are required to comply with DHS Standard Administrative Terms and Conditions, which are available online at:

DHS Standard Terms and Conditions

The applicable DHS Standard Administrative Terms and Conditions will be for the last year specified at that URL, unless the application is to continue an award first awarded in an earlier year. In that event, the terms and conditions that apply will be those in effect for the year in which the award was originally made.

Before accepting the award the AOR should carefully read the award package for instructions on administering the grant award and the terms and conditions associated with responsibilities under Federal Awards. Recipients must accept all conditions in this NOFO as well as any Special Terms and Conditions in the Notice of Award to receive an award under this program.

SAFECOM Guidance

As part of the DHS Standard Terms and Conditions, all DHS grant recipients that wholly or partially provide funding for emergency communication projects and related activities must comply with Appendix D of the SAFECOM Guidance on Emergency Communications Grants (SAFECOM Guidance). Appendix D outlines requirements for any DHS recipient using funds for emergency communication activities. These requirements include alignment to national and state communications plans, project coordination, and technical standards for emergency communications technologies. The SAFECOM Guidance is intended to ensure that federally-funded investments are compatible, interoperable, and support the national goals and objectives for improving emergency communications nationwide.

Reporting

The Recipient is responsible for the:

- 1. Quarterly Federal Financial Report (FFR). The Recipient shall submit quarterly financial reports (SF-425, FFR) to the DHS Grants Officer within 30 days following the end of the reporting period. Reports may be emailed to DHS-GrantReports@hq.dhs.gov and include the grant program name and number in the subject line. Reports shall be submitted no later than 1/30, 4/30, 7/30, 10/30.
- 2. Annual Federal Financial Report. The Recipient shall submit annual financial reports (SF-425, FFR) to the DHS Grants Officer within 30 days following the end of the reporting period. Reports may be emailed to DHS-GrantReports@hq.dhs.gov and include the grant

program name and number in the subject line.

3. Final Federal Financial Report. The Recipient shall submit the final financial report (SF-425, FFR) to the DHS Grants Officer no more than 90 days after the Project Period end date. Reports may be emailed to DHS-GrantReports@hq.dhs.gov and include the grant program name and number in the subject line.

Federal Financial Reporting Requirements. The Federal Financial Reporting Form is available online

at: http://www.whitehouse.gov/sites/default/files/omb/grants/approved_forms/SF
-425.pdf, SF-425 *OMB #00348-0061*

Program Performance Reporting Requirements.

The Recipient shall submit quarterly performance reports to the DHS Grants Office. Reports may be emailed to DHS-GrantReports@hq.dhs.gov

- 1. Quarterly performance reports are due within 30 days of the end of the reporting period
- 2. The Recipient must use the OMB-approved <u>Performance Project</u> <u>Report (PPR)</u>
- 3. Performance reports must include information on the following topics:
 - a. Overall progress of the demonstration project
 - b. Progress against program goals and objectives
 - c. Lessons learned, challenges, or best practices

Close Out Reporting Requirements.

Within 90 days after the end of the period of performance, or after an amendment has been issued to close out a grant, whichever comes first, the Recipient must submit a final FFR and final progress report detailing all accomplishments and a qualitative summary of the impact of those accomplishments throughout the period of performance.

If applicable, an inventory of all construction projects that used funds from this program has to be reported using the Real Property Status Report (SF-429) available

at: http://www.whitehouse.gov/sites/default/files/omb/grants/approved_forms/sf-429.pdf.

After these reports have been reviewed and approved by the DHS Grants Officer a close-out notice will be completed to close out the grant. The notice will indicate the period of performance as closed, list any remaining funds that will be deobligated, and address the requirement of maintaining the grant records for three years from the date of the final FFR.

The Recipient is responsible for returning any funds that have been drawn down but remain as unliquidated on Recipient financial records.

G. <u>DHS Awarding Agency Contact Information</u>

Contact and Resource Information

The Program Officer shall be the DHS staff member responsible for monitoring the completion of work and technical performance of the demonstration project as described in the Program Narrative.

Elizabeth (Bess) Mitchell
Department of Homeland Security
Office of Emergency Communications
(703) 235-4015
OECgrants@hq.dhs.gov

The Grant Officer shall be the DHS staff member responsible for executing and monitoring financial and regulatory compliance of the demonstration project:

Marsha Mathis
Department of Homeland Security
Grants and Financial Assistance Division
(202) 447-5950
Marsha.mathis@hq.dhs.gov

H. Additional Information

Extensions

Extensions to this program are allowed.

- Requests for extensions to the Period of Performance will be considered, though not automatically granted and must be supported by adequate justification to be processed. The justification is a written explanation of the reason or reasons for the extension and a description of project activities necessary to complete the project.
- 2. The extension request and justification shall be submitted to the DHS Grants Officer, via DHS-GrantReports@hq.dhs.gov, thirty (30) days prior to the expiration date of the performance period.
- 3. Extensions to the Period of Performance can only be authorized in writing by the DHS Grants Officer. Following a review of the request and justification, the Recipient will receive written notification of the decision.
- 4. DHS has no obligation to provide additional resources/funding as a result of an extension.