

<b>Alignment and Allowability Form</b>		Revised October 2017	
Submit to: EMD_HSGP@michigan.gov		MSP/EMHSD Tracking Number: R1-2017-80-0005	
<b>Alignment and Allowability Form</b>			
1.A Subrecipient Name:		Livingston County	
1.B Region:	1-One	1.C Regional Fiduciary:	No
1.D Date Sent:	December 27, 2017	1.E Category:	Building a capability
1.F Subrecipient Point of Contact:		Therese Cremonte	
1.G Subrecipient Email Address:		thcremonte@livgov.com	
1.H Subrecipient Phone Number:		517-540-7926	
1.I Project Lead (if applicable):		Jeffrey Boyd	
1.J Project Lead Email Address:		jboyd@livgov.com	
1.K Project Lead Phone Number:		517-540-7865	
<b>Part II - ALIGNMENT REVIEW</b>			
2.A Grant Year:	2017	2.B Grant Program:	HSGP-State Homeland Security Program
2.C Investment Title:	FY17-SHSP - #5 CBRNE Response Capabilities		
2.D Investment Project Number:	7	2.E Investment Project Title:	Interoperable Communications and Information Sharing
2.F Local Sub-Project Identifier, if needed (SUBRECIPIENT USE ONLY):		Livingston Co. Putnam Fire Fiber Project	
2.G Investment and Investment Project Alignment:			
<p>SHSP 5 - CBRNE response capabilities, interoperable communications and informational sharing in preparation for and during a terrorism related event would be enhanced through the authorization of this project. Putnam Twp. Fire Department, located in southwest Livingston County would finally be connected to the Livingston County responder's fiber network. Building the fiber network to establish enhanced interoperable communications for responders was begun in 2009. The connectivity would fortify interoperable communications for the purposes of information sharing and/or response for local, county, and state responders and government offices. It would make communications systems more resilient in preparation for and during a terrorism related emergency or disaster event and allow an information sharing environment with a multitude of other response agencies, fusion centers, and communications operations centers.</p>			
2.H Homeland Security Strategy (SHSS or RHSS) Goal:		#6 Strengthen Emergency Interoperable Communications and Information Sharing	
2.I Homeland Security Strategy (SHSS or RHSS) Objective:		Operational Communications	
2.J Core Capability 1:	Response - Operational Communications		
2.K Core Capability 2:	Response - Operational Coordination		
<b>FOR MSP/EMHSD USE ONLY:</b>			
Investment Alignment Review:	<input checked="" type="checkbox"/> Justification Accepted	<input type="checkbox"/> Justification Denied	Reviewer/Date: <i>D. Ashbridge</i> 12/27/17
EQ	*** Please See Part III - Section 3.A - 3.I for the Allowability Review ***		

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This form is to be used as a component in your decision making for generating expenses. Reimbursed equipment costs must conform to descriptions for grant allowability as provided under the AEL Item number(s) referenced below. For all other solution areas, refer to the federal grant program guidance. It is essential that the costs illustrate progress toward achieving outcomes for the investment that has been selected as the basis for allowability. For any cost reimbursement that is determined unallowable by a future federal or state audit, funding shall be returned to MSP/EMHSD.

**Part III - ALLOWABILITY REVIEW**

<b>3.A Solution Area:</b>	Equipment	<b>3.B AEL Number:</b>	06CP-04-WADN
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**3.C Detailed Description of Costs:**

Project oversight will be done by Barton Malow and will include design, surveying, manage contractors, assess and review quality of fiber installation. Cost of oversight = \$22,350.00. The length of fiber to be installed is approximately one mile. The fiber will be picked up at Pinckney Elementary School, located at 935 West M-36, Pinckney, MI 48169 and end at Putnam Twp. Fire Department located at 3250 West M-36, Pinckney, MI 48196. The cost of fiber, poles, switches, connective make ready, and installation into Putnam Twp. Fire Department = \$18,058.16. TOTAL COST OF FIBER PROJECT TO PUTNAM TWP. FIRE DEPARTMENT = \$40,408.16

<b>3.D Quantity:</b>	1	<b>3.E Unit Cost:</b>	\$40,408.16	<b>3.F Total Cost:</b>	\$40,408
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**3.G Detailed Narrative of Intended Use/Outcome:**  
Installation of fiber to connect the Putnam Twp. Fire Department to the county fiber optic network enhances interoperable communications with other responders and government entities in preparation for, during, and recovery from a terrorism related event. This essential communications capability will enhance the ability to allow first responders to receive and send critical information related to a variety of incidents, including, but not limited to; CBRNE, foreign and domestic terrorism, mass casualty, and other catastrophic terrorism events. These operational communications are essential for a well-coordinated emergency response on the local, state, and federal level. The project expands existing fiber approximately one mile from the western edge of Pinckney Village to the Putnam Twp. Fire Department following the M-36 roadway. The Putnam Twp. Fire Department responder activities include actual response, training and planning exercises for all hazards. They are located in the southwestern part of Livingston County. Putnam Twp. Fire currently houses the essential equipment to include the county's Mobile Command Unit, which would be mobilized in a terrorism related event. The fiber installation would enhance information sharing with government entities and other response agencies via the submission of reports, photos, and scanned documents in the event of actual or suspected terrorist activity. Further, it would be utilized in the event of a terrorism or CBRNE investigation or incident. The fiber network is essential for a coordinated response through information sharing with the Livingston County Emergency Operations Center during a domestic or foreign terrorist mass casualty event.

<b>3.H Personnel Activity:</b> Are the costs identified in this project associated with Personnel Activities? Please consult your federal grant program guidance for a more detailed description of allowable costs and to verify the maximum personnel cap percentage. The subrecipient is responsible to ensure that the maximum personnel cap amount is not exceeded.	No
<b>3.I EHP:</b> Will there be <u>ANY</u> construction, renovation, and/or installation involved with this project regardless of funding source?	Yes

**Environmental and Historic Preservation Compliance.** The Federal Emergency Management Agency (FEMA) is required to consider the potential impacts to the human and natural environment of projects proposed for FEMA funding. FEMA, through its Environmental and Historic Preservation (EHP) Program, engages in a review to ensure that FEMA-funded activities comply with various federal laws. Use of funds for construction, renovation, and installation projects must comply with EHP. Subrecipients must complete and submit an EHP Screening Memo for these projects. The use of federal funds on any part of a project may "federalize" the entire project, thereby requiring an EHP Program review of the entire project.  
Any activities that have been initiated without the necessary EHP review and approval will result in a non-compliance finding and will not be eligible for FEMA funding.

Federal funds must be used to supplement existing funds, and shall not replace (supplant) funds that have been appropriated for the same purpose. Potential supplanting will be carefully reviewed in subsequent monitoring reviews and audits.

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**Part IV - TRAINING SECTION**

4.A Course Name:			
4.B Is Training a FEMA-approved Course?	4.C Level of Training:	4.D Date of Course:	
4.E Sponsoring Jurisdiction:	4.F Training Discipline:		
4.G Company Name:	4.H Training Provider:		
4.I Point of Contact:	4.J Email:		
4.K Address:	4.L Phone:		

**PLEASE NOTE: Costs determined to be unallowable by federal or state audit shall be returned to MSP/EMHSD**  
This form shall be provided with reimbursement requests to establish linkage between cost documents provided and grant allowability guidance.


<b>FOR MSP/EMHSD USE ONLY:</b>			
Date AAF Received by MSP/EMHSD:	Additional Information Requested:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Date Additional Information Requested:	Date Additional Information Received:	<i>See page 5</i>	
Grant Allowability Review:	<input type="checkbox"/> Justification Accepted <input type="checkbox"/> Justification Denied		
MSP/EMHSD REVIEWER:	_____	Date:	_____

Justification accepted means that MSP/EMHSD will work with the subrecipient during an audit to prove allowability under the grant program chosen in section 2.B based on the intended use/outcome described in section 3.G. If the intended use/outcome is different than listed in section 3.G, MSP/EMHSD may not be able to justify in an audit that the costs are allowable under the grant program chosen in section 2.B. If anything is deemed unallowable during an audit, the subrecipient will be responsible for repayment of the funding to the federal government and shall return the funds to MSP/EMHSD.

Conditional Justification Accepted (See below)

**\*\* Please contact Sam Jonker-Burke at [Jonker-BurkeS@michigan.gov](mailto:Jonker-BurkeS@michigan.gov) about the equipment listed above in the "3.C- Detailed Description of Cost" section. This equipment may require an Environmental Planning and Historic Preservation (EHP) Program review.**

**Any activities that have been initiated without the necessary EHP review and approval will result in a non-compliance finding and will not be eligible for FEMA funding. If the activities within a requested project require an EHP, please submit the required documentation to [EMD\\_HSGP@michigan.gov](mailto:EMD_HSGP@michigan.gov).**

 1/5/18



# FEMA 06CP-04-WADN



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Navigation

**Description:**

Wide area digital network, voice/data capable.

Search

**Grant Notes:**

Languages

This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made. Grant funds may be used to cover only those services provided during the grant project period. Grantees are reminded that supplanting of previously planned or budgeted activities is strictly prohibited. Grantees should coordinate with their assigned FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

**FEMA Related Grant Programs:**

- Amtrak - (IPR - Amtrak)
- Emergency Management Performance Grants (EMPG)
- Intercity Bus Security Grant Program (IBSGP)
- Operation Stonegarden (OPSG)
- Port Security Grant Program (PSGP)


- State Homeland Security Program (SHSP)
- Tribal Homeland Security Grant Program (THSGP)
- Transit Security Grant Program (TSGP)
- Urban Areas Security Initiative Program (UASI)
- Homeland Security Grant Program (HSGP)

### **Standardized Equipment List**

For more information on operating considerations, mandatory and applicable standards, and training requirements, visit the [Standardized Equipment List site \(https://iab.gov/SELint.aspx\)](https://iab.gov/SELint.aspx). You may also access [06CP-04-WADN directly here \(https://iab.gov/SELDetail.aspx?DocumentId=06CP-04-WADN\)](https://iab.gov/SELDetail.aspx?DocumentId=06CP-04-WADN). *Note: some equipment items on the Authorized Equipment List may not be listed on the Standardized Equipment List.*

### **System Assessment and Validation for Emergency Responders**

For market survey reports, visit the [System Assessment and Validation for Emergency Responders site \(http://www.firstresponder.gov/SAVER/Pages/Savers.aspx?s=Saver\)](http://www.firstresponder.gov/SAVER/Pages/Savers.aspx?s=Saver). To search for an equipment item, use the same Authorized Equipment List item number. *Note: some equipment items may not have market survey reports.*

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# FEMA 21GN-00-INST

(/)

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Navigation

Search

Languages

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## **Description:**

Installation costs for authorized equipment purchased through FEMA grants.

## **FEMA Related Grant Programs:**

- Emergency Management Performance Grants (EMPG)
- Intercity Bus Security Grant Program (IBSGP)
- Port Security Grant Program (PSGP)
- State Homeland Security Program (SHSP)
- Tribal Homeland Security Grant Program (THSGP)
- Transit Security Grant Program (TSGP)
- Urban Area Security Initiative Program (UASI)

## **Standardized Equipment List**

For more information on operating considerations, mandatory and applicable standards, and training requirements, visit the [Standardized Equipment List site \(https://iab.gov/SELint.aspx\)](https://iab.gov/SELint.aspx). You may also access [21GN-00-INST directly here \(https://iab.gov/SELDetail.aspx?DocumentId=21GN-00-INST\)](https://iab.gov/SELDetail.aspx?DocumentId=21GN-00-INST). *Note: some equipment items on the Authorized Equipment List may not be listed on the Standardized Equipment List.*

## **System Assessment and Validation for Emergency Responders**

For market survey reports, visit the [System Assessment and Validation for Emergency Responders site](#)





# FEMA 21GN-00-CNST

(/)

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Navigation

**Description:**

Use of consultants in the design of customized versions of allowable equipment, or to supervise construction/installation of allowable equipment.

Search

Languages

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**FEMA Related Grant Programs:**

- Emergency Management Performance Grants (EMPG)
- Intercity Bus Security Grant Program (IBSGP)
- State Homeland Security Program (SHSP)
- Tribal Homeland Security Grant Program (THSGP)
- Urban Area Security Initiative Program (UASI)

**Standardized Equipment List**

For more information on operating considerations, mandatory and applicable standards, and training requirements, visit the [Standardized Equipment List site \(https://iab.gov/SELint.aspx\)](https://iab.gov/SELint.aspx). You may also access [21GN-00-CNST directly here \(https://iab.gov/SELDetail.aspx?DocumentId=21GN-00-CNST\)](https://iab.gov/SELDetail.aspx?DocumentId=21GN-00-CNST). *Note: some equipment items on the Authorized Equipment List may not be listed on the Standardized Equipment List.*

**System Assessment and Validation for Emergency Responders**

For market survey reports, visit the [System Assessment and Validation for Emergency Responders site \(http://www.firstresponder.gov/SAVER/Pages/Savers.aspx?s=Saver\)](http://www.firstresponder.gov/SAVER/Pages/Savers.aspx?s=Saver). To search for an equipment item,

## EMD\_HSGP

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**From:** Therese Cremonte <TCremonte2@livgov.com>  
**Sent:** Wednesday, December 27, 2017 2:35 PM  
**To:** EMD\_HSGP  
**Cc:** Martin, Richard (MSP)  
**Subject:** AAF - Livingston Co - Putnam Fiber Project  
**Attachments:** AAF.xlsx; 21GN-00-INST.PNG; 06CP-04-WADN.PNG; 21GN-00-CNST.PNG

Good Afternoon,  
We are requesting the following AAF be reviewed for approval out of the HSGP FY-17 funding.

This project has a current approved AAF in the HSGP FY-15 funding – but the project may go beyond the May 2018 closing date due to routing difficulties. We are requesting to push this project to HSGP FY-17.

If that can be done, and this AAF is approved, please close the Putnam Fiber Project AAF for HSGP FY-15. If the project cannot be approved or changed to the FY-17 – please let me know as soon as possible.

I am available for a phone call if that is easier. Cell: 517-599-6916 / direct office: 517-540-7926

Thank you,  
T

Therese Cremonte  
Emergency Manager  
Livingston County  
1911 Tooley Rd.  
Howell, MI 48855  
517-546-6220 (office)  
517-546-6788 (fax)

