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BROADBAND INFRASTRUCTURE PROGRAM ANNUAL REPORT

GENERAL INFORMATION

GENERAL	Recipient Organization:	Government of Guam Department of Administration	Award Identification Number:	66-08-12208
	Recipient Street Address:	P.O. Box 884	Report Submission Date (MM/DD/YYYY):	02/28/2023
	City, State, Zip Code:	Hagatna, Guam 96932-0884	DUNS/UEI Number:	J5DHQHSHTJE7
	Performance Period Start Date (MM/DD/YYYY):	03/01/2022	Performance Period End Date (MM/DD/YYYY):	02/28/2023
	Report Period Start Date (MM/DD/YYYY):	03/01/2022	Report Period End Date (MM/DD/YYYY):	02/28/2023
1	<p>Please describe significant project accomplishments during this period. (600 words or less)</p> <p>The Bureau of Statistics and Plans, in coordination and collaboration with its subrecipient, PTI Pacifica Inc., dba IT&E and the environmental/cultural resource consultants are partaking in Section 106 consultation for the environmental review and assessment of the Guam Southern Ring Buried Fiber Optic Cable and 5G project. IT&E continues to engage with the Guam Department of Public Works (DPW) officials to identify Areas of Potential Effects with respect to IT&E's Micro Trenching Plan to show fiber installation as close to the paved roads while staying off the drivable asphalt. DPW is working with IT&E regarding completed environmental reports on the routes; this will assist IT&E in the project planning on route areas that DPW has completed or near completion regarding environmental and cultural reviews. DPW continues to provide comments identifying by segment for past, current and potential projects along the routes relative to the project. Additionally, the IT&E was approved a sole source procurement request to procure specified wireless equipment associated with the replacement of antennas and radios in the existing towers to support fixed wireless access over the cellular signals to support the Guam Southern Ring Buried Fiber Optic Cable and 5G project.</p> <p>Upon the approval of the no cost extension and established agreement with the Bureau of Statistics and Plans, the subrecipient, TeleGuam Holdings dba GTA, can move forward with the Project to Provide Low Latency to Guam users. In this regard, the NTIA Office of Internet Connectivity and Growth has determined that there are no potential environmental considerations (NEPA) associated with the Proposed Action, nor would the undertaking have the likely potential to affect known historic properties or tribal resources. Additionally, the project will not significantly affect the quality of the human environment.</p>			
2	<p>Please describe each service provided with BIP grant funds. (600 words or less)</p> <p>There are no services being provided with BIP grant funds as of this reporting.</p>			
3a	<p>Provide the number of locations or geographic areas at which broadband service was provided using the grant funds. (Please attach associated shapefiles of geographic areas) (600 words or less)</p> <p>None as of this reporting.</p>			
3b	<p>Using the Excel spreadsheet template titled "BIP Reports Addendum A", please provide an updated count of Households within each of the eligible census block groups along with their Location ID that you connected to your network in column titled '# of Units'. The locations should match and conform to the Federal Communications Commission (FCC) Broadband Serviceable Location Fabric, which is a unique identifier the geographic coordinates, and where available, the address(es) associated with each location. Please be sure to select 'Annual Report' checkbox when completing the addendum.</p>			
3c	<p>Using the Excel spreadsheet template titled "BIP Reports Addendum B", please provide an updated count of Businesses within each of the eligible census block groups along with their Location ID that you connected your network in column titled '# of Units'. The locations should match and conform to the Federal Communications Commission (FCC) Broadband Serviceable Location Fabric, which is a unique identifier the geographic coordinates, and where available, the address(es) associated with each location. Please be sure to select 'Annual Report' checkbox when completing the addendum.</p>			
3d	<p>Using the Excel spreadsheet template titled "BIP Reports Addendum C", please provide an updated count of Community Anchor Institutions (CAIs) within each of the eligible census block groups along with their Location ID that you connected to your network in column titled '# of Units'. The locations should match and conform to the Federal Communications Commission (FCC) Broadband Serviceable Location Fabric, which is a unique identifier the geographic coordinates, and where available, the address(es) associated with each location. Please be sure to select 'Annual Report' checkbox when completing the addendum.</p>			
4	<p>If applicable, please list each subrecipient that received a subgrant from the covered partnership and a description of the specific project for which the grant funds were provided. (600 words or less)</p> <p>The Guam Broadband Infrastructure Program covers two (2) projects to be conducted by the following subrecipients: 1) Guam Southern Ring Buried Fiber Optic Cable and 5G project to be conducted by subrecipient, PTI Pacifica Inc., dba IT&E. This project involves the installation of 117 Km of 144 strand buried fiber optic cable along the major routes in southern Guam in a ring architecture with two physically-diverse, interconnected rings from Piti to Chalan Pago to provide survivable broadband infrastructure and 5G broadband internet service to historically unserved and underserved residents, businesses, and anchor institutions in southern Guam. 2) Project to Provide Low Latency to Guam Users to be conducted by subrecipient, TeleGuam Holdings, LLC dba GTA. This project is to provide a 40ms latency path for latency sensitive applications to include cloud computing, telemedicine, and 5G applications. Current latency is a minimum of 112 ms to Los Angeles and latency increases as a function of distance from L.A. Asian bound traffic must cross the Pacific Ocean twice in excess of 200 ms. This project is to acquire 100 Gbps of optical capacity on an Asia Pacific cable system to the TY2 Peering location in Japan to lower the latency of broadband connections to reasonable levels.</p>			
CERTIFICATION	I certify to the best of knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.			
	Typed or printed name and title of Authorized Certifying Official:	Lola E. Leon Guerrero, Director Bureau of Statistics and Plans	Telephone (area code, number and extension):	(671) 472-4201/2/3
	Signature of Certifying Official:		Email Address:	lolaig@bsp.guam.gov
			Date:	02/28/2023