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**DEPARTMENT OF
ADMINISTRATION**
DIPATTAMENTON ATMENESTRASION
GENERAL SERVICES AGENCY
(Ahensian Setbision Hinirat)

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LOURDES A. LEON GUERRERO
Governor (Maga'håga)

JOSHUA F. TENORIO
Lt. Governor (Sigundo Maga'låhi)

September 16, 2019

Invitation for Bid: GSA-049-18
Government Wide Area Network (GGWAN)

AMENDMENT #20

1. Amend to replace the "Revised 10/03/18" pages 30 of 32 with the "Revised 09/16/19" pages 30 of 33" to include "Appendix A and Appendix B".

All others remain unchanged.


CLAUDIA S. ACFALLE
Chief Procurement Officer

Please Print	
ACKNOWLEDGEMENT RECEIPT	
Received By:	_____
Date:	_____
Company Name:	_____
Fax to: 475-1727 or 472-4217 E-mail to: gsaprocurement@gsadoa.guam.gov	

ITEM NO.	DESCRIPTION	QTY/UOM	MONTHLY COST	PRICE EXTENSION
1.0	1 GB High Speed Ethernet, fiber optic service as per the following specifications	12 MOS.	\$_____	\$_____

2.0	10 GB High Speed Ethernet, fiber optic service as per the following specifications	12 MOS.	\$_____	\$_____

GENERAL:

The Government of Guam requires a high-speed Ethernet based Wide Area Network Service. These Ethernet based Wide Area Network Service. These Ethernet services will be used to connect four (4) Government of Guam Agencies to the Government of Guam Wide Area Network. These services shall be provisioned via fiber optics cables which interconnect only GovGuam sites.

The four (4) GovGuam Agencies are defined below:

1. Department of Corrections. (Mangilao, Guam)
2. Department of Agriculture (Mangilao, Guam)
3. Guam Veterans Affairs (Asan, Guam)
4. Department of Public Works (Upper Tumon, Guam)

SPECIFICATIONS:

Bidder must provide a managed Private WAN networking service from the GovGuam Agency to the Office of Technology or future endpoint locations. This service must integrate into the GovGuam Wide Area Network (GGWAN). All Agency demarcation sites (DMARC) will be defined by the Office of Technology (OTECH). Refer to Appendix A and B.

Availability of GGWAN services shall be 99.999% and include business continuity/disaster recovery functionality with documentation.

Communications between all entities on the GGWAN shall be treated as a private WAN and shall NOT traverse the internet or by external means.

Bidder must provide managed router services for all circuit. Subnet and DHCP information will be provided by OTECH. Bidder provided equipment must support OSPF.

All end point devices, including optical wave division multiplexing equipment, fiber switch gear and optical to network conversion equipment, SFP or SFP+ with existing Government of Guam networking endpoint hardware (i.e. LAN routers and switches) and data, voice and video applications. Bidder is also responsible for all conduit, fiber optic patch panels, terminators and any other appurtenant materials and labor as required to terminate the service and house bidder supplied hardware at the DMAC locations.

Bidder must provide appropriately sized UPS units to support bidder provided equipment at each site.

Bidder must provide OTECH with networking monitoring capabilities with ability to monitor all network ports from a central location. All network utilization statistics, bandwidth measurements and associated logs must be available to OTECH on a continuous basis.

BIDDING ON/REMARKS:

SPECIFICATIONS:

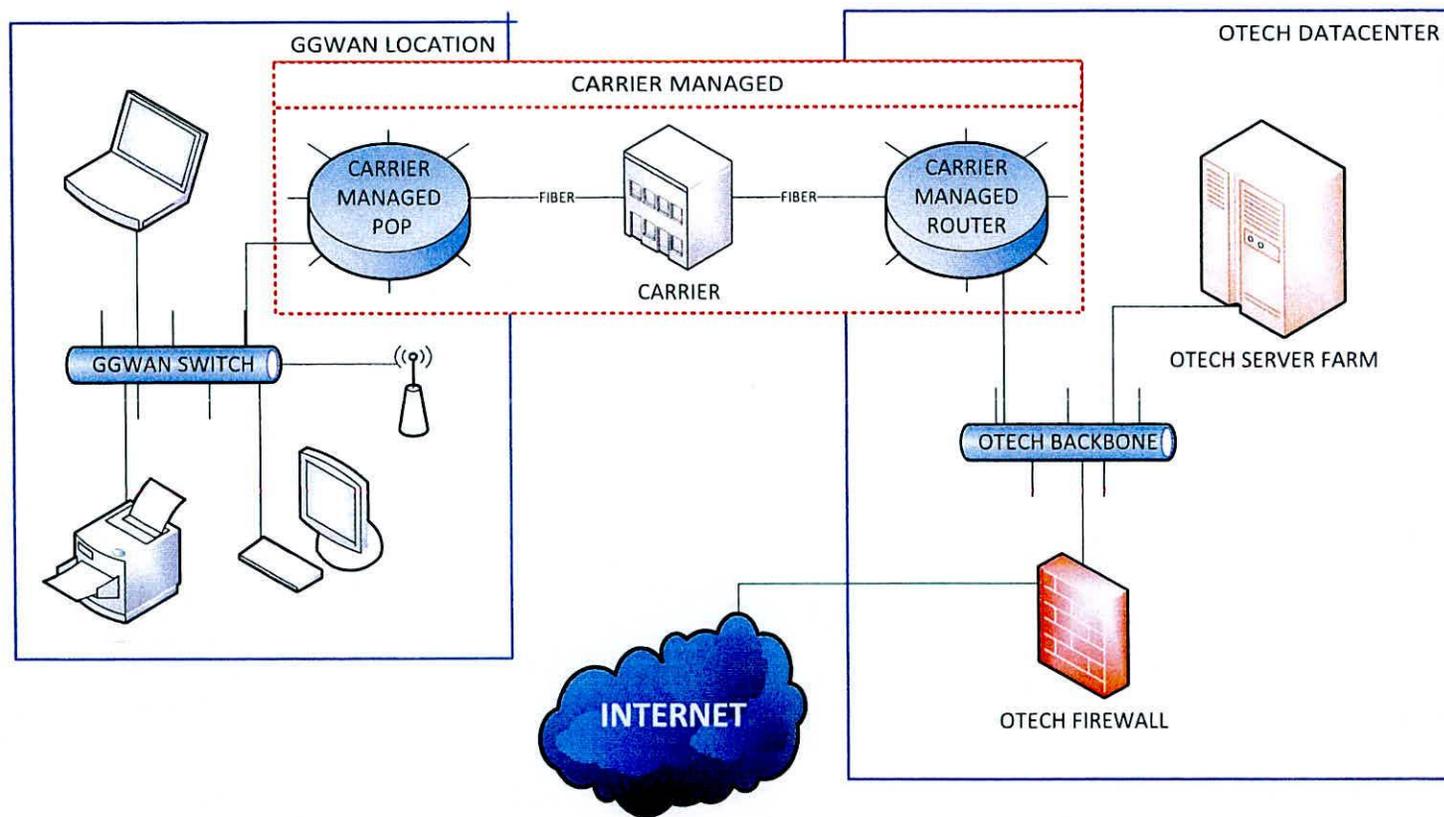
BIDDING ON/REMARKS:

Bidder shall submit a proposed GGWAN Service Level Agreement (SLA) at the time of bid opening. SLA must document the performance and reliability of bidder’s hardware integrated WAN. The SLA must also indicate as a minimum guaranteed latency, packet loss, throughput related specifications and availability, and support and coverage terms and conditions for both 24/7 levels as well as 8/5. SLA’s will be reviewed with the successful bidder and OTECH after bid award. Successful bidder must provide a dedicated primary and secondary point of contact (POC) for OTECH to report any outages, issues or upgrades regarding services provisioned under this BID.

Bidder must submit a draft setup and preliminary installation plan. The intent is to ensure proper design and configuration to minimize any operational down time.

These specifications were developed by the staff of the Office of Technology and approved by Frank L.G. Lujan, Jr., Chief Technology Officer.

OFFICE OF TECHNOLOGY
GOVERNMENT OF GUAM WIDE AREA NETWORK DIAGRAM
APPENDIX A



**OFFICE OF TECHNOLOGY
GGWAN LOCATION LIST
Appendix B**

GGWAN LOCATION LIST

Guam Police Department	CQA peco1
GPD Tiyan HQ	Civil Service Commission (CSC)
GPD Dededo Precinct	Dept Integrated Service for Individuals with Disabilities (DISID)
GPD Tumon Precinct	
GPD Agat Precinct	Department of Labor(DOL)
GPD Armory	Department of Parks & Recreation (DPR)(7)
GPD Special Ops	Department of Public Works (DPW)
Department of Corrections	Guam Energy Office (GEO)
DOC Prison – Mangilao	Guam Environmental Protection Agency (GEPA)
DOC Lockup - Hagåtña	
Department of Youth Affairs	Guam Behavioral Health and Wellness Center (GBHWC) (3)(8)*
DYA Central – Mangilao	Government House (12)*
DYA Haya	Guam Homeland Security (GHS)
DYA Lagu	Guam Regional Transit Authority (GRTA)
DYA Voice OPS	Guam Veterans Affairs Office (GVAO)
Guam Fire Department	Guam Public Library System (GPLS) (12)
GFD HQ - Hagåtña	Department of Chamoru Affairs (DCA)
GFD Fire Chief	
Customs & Quarantine	DOA – GSA Warehouse
CQA aafb	
CQA gmf	
CQA giaa270	
CQA cargo	
CQA giaamain	
CQA maritim	
CQA postal	
CQA k9unit	

