

<b>Tab 1</b>	<b>OPA-PA-12-017 Exhibit List</b>	
Exhibit A	PDS Protest Dated May 9, 2012	Agency Record Tab 16 May 9, 2012 Protest
Exhibit B	Affidavit Disclosing Ownership and Commission	Agency Record Tab 5
Exhibit C	GSA Written Determination	Agency Record Tab 16
Exhibit D	April 18, 2012 Letter from GSA to GTA	Agency Record Tab 16
Exhibit E	April 19, 2012 Letter from GTA to GSA with updated Affidavit	Agency Record Tab 16
Exhibit F	GTA Terms and Conditions	Agency Record Tab 5
Exhibit G	GSA IFB 064-11 Bid Specifications	Agency Record Tab 6 Pages 23-25
Exhibit H	Letter from GSA Denying PDS Protest	
Exhibit I	PUC Order Granting COA to Teleguam Holdings	

<b>Tab 2</b>	<b>OPA-PA-12-018 Exhibit List</b>	
Exhibit A	GTA Bid Form 11	Agency Report Tab 4
Exhibit B	PDS Bid Form 11	Agency Report Tab 5
Exhibit C	GSA IFB 064-11 Bid Specifications	Agency Record Tab 6 Pages 25-35
Exhibit D	GSA IFB 064-11 Bid Specifications	Agency Record Tab 6 Pages 48
Exhibit E	GSA IFB 064-11 Amendment No. 4 September 16, 2011	Agency Record Tab 8 Pages 5-7
Exhibit F	Responses to Questions Lodged by Prospective Bidders September 17, 2011	Agency Record Tab 9 Page 1, 3, 6, 13,19,20

\* NOTE: TELEGUAM HOLDINGS' TRIAL EXHIBITS WERE PLACED IN THE RESPECTIVE APPEALS BINDER. FOR EXAMPLE, EXHIBITS FOR OPA-PA-12-017 WERE PLACED IN THE OPA-PA-12-017 BINDER.

IN ADDITION, TELEGUAM HOLDINGS SUBMITTED EXHIBITS FOR OPA-PA-12-016 THAT WERE NOT LISTED IN THIS TABLE OF CONTENTS.

TAB 7

**Bid Form 11 - GovGuam Wide Area Network (1 and 10 Gbps)**

<b>BIDDER NAME: Teleguam Holdings LLC and its wholly owned subsidiaries GTA Telecom LLC, GTA Services LLC and Pulse Mobile LLC</b>		<b>USAC SPIN: 43002715 (GTA Telecom LLC) and/or 143016481 (Pulse Mobile LLC)</b>		<b>EVALUATION</b>	
The Bidder shall provide the price for a fiber DWDM based Wide Area Network (WAN) Network to connect GovGuam agencies. The service is a dedicated GovGuam wide service and must provide a 100% CIR between two GovGuam locations configured on the ring. The Bidder shall provide an LC interface for interface to high capacity switches/routers.				<b>Based on Number of Services with Cost of the Period of Months</b>	
Internet Access in Mbps	Installation (Per Node)	Per Node Monthly Recurring Cost (MRC) including all Surcharges	# of Services	# of Months	Total (60 Months + Installation)
1,000 Mbps or 1 Gbps Dedicated for GovGuam (100% CIR, Ring Topology, NMS)	waived	\$ 750.00	18	24	\$ 324,000.00
10,000 Mbps or 10 Gbps Dedicated for GovGuam (100% CIR, Ring Topology, NMS)	\$ 48,832.00	\$ 9,400.00	18	24	\$ 4,939,776.00

The Bidder shall insert the Installation and MRC for the 1 and 10 Gbps Dedicated Ethernet Network.

**Bid Form 11 - GovGuam Wide Area Network (1 and 10 Gbps)**

<b>BIDDER NAME:</b> PACIFIC DATA SYSTEMS		<b>USAC SPIN:</b> 143026234		<b>EVALUATION</b>	
The Bidder shall provide the price for a fiber DWDM based Wide Area Network (WAN) Network to connect GovGuam agencies. The service is a dedicated GovGuam wide service and must provide a 100% CIR between two GovGuam locations configured on the ring. The Bidder shall provide an LC Interface for interface to high capacity switches/routers.				Based on Number of Services with Cost of the Period of Months	
<b>Internet Access in Mbps</b>	<b>Installation (Per Node)</b>	<b>Per Node Monthly Recurring Cost (MRC) including all Surcharges</b>	<b># of Services</b>	<b># of Months</b>	<b>Total (60 Months + Installation)</b>
1,000 Mbps or 1 Gbps Dedicated for GovGuam (100% CIR, Ring Topology, NMS)	\$ -	\$ 870.00	18	24	\$ 375,840.00
10,000 Mbps or 10 Gbps Dedicated for GovGuam (100% CIR, Ring Topology, NMS)	\$ -	\$ 1,500.00	18	24	\$ 648,000.00

The Bidder shall insert the Installation and MRC for the 1 and 10 Gbps Dedicated Ethernet Network.

<p>Clarification by GovGuam 09.17.11 Page 3</p> <p>a. The GovGuam Wide Area Network telecommunication connections are for point-to-point telecommunication services within Guam. The service is an intrastate digital private line service that will originate and terminate telecommunications to customer designated premises in Guam.</p> <p>Response to Question 11.1.11 Page 1 #b.1</p> <p>Question: Does GovGuam warrant, represent and guarantee that less than 10% of data services provided on this network will be internet in nature and will the GovGuam submit proof that the services provisioned for the point-to-point contain less than 10% internet traffic?</p> <p>Answer: The GovGuam is requiring an intrastate data communication service.</p>
<p>b. The GovGuam Wide Area network shall not require separate additional wavelengths for independent government agencies that have 10 or less nodes. The Bureau of Information Technology of the Government of Guam shall authorize whether an independent agency may interconnect to the GovGuam WAN established through this IFB. An independent agency with 10 or more nodes may establish its own private network using this contract agreement arising from this IFB and the Bidder shall provide a separate wavelength or network for those users.</p>

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GOVERNMENT OF GUAM

SEALED BID SOLICITATION INSTRUCTIONS

1. **BID FORMS:** Each bidder shall be provided with two (2) sets of Solicitation forms. Additional copies may be provided upon request. Bidders requesting additional copies of said forms will be charged per page in accordance with 5 GCA § 10203 of the Government Code of Guam. All payments for this purpose shall be by cash, certified check or money order and shall be made payable to the General Services Agency (EO 86-24).
2. **PREPARATIONS OF BIDS:**
  - a) Bidders are required to examine the drawings, specifications, schedule, and all instructions. Failure to do so will be at bidder's risk.
  - b) Each bidder shall furnish the information required by the Solicitation. The bidder shall sign the solicitation and print or type his name on the Schedule. Erasures or other changes must be initialed by the person signing the bid. Bids signed by an agent are to be accompanied by evidence of this authority unless such evidence has been previously furnished to the issuing office.
  - c) Unit price for each unit offered shall be shown and such price shall include packing unless otherwise specified. A total shall be entered in the amount column of the Schedule for each item offered. In case of discrepancies between a unit price and extended price, the unit price will be presumed to be correct.
  - d) Bids for supplies or services other than those specified will not be considered.  
Time, if stated as a number of days, means calendar days and will include Saturdays, Sundays, and holidays beginning the day after the issuance of a Notice to Proceed. Time stated ending on a Saturday, Sunday or Government of Guam legal holiday will end at the close of the next business day.
3. **EXPLANATION TO BIDDERS:** Any explanation desired by a bidder regarding the meaning or interpretation of the Solicitation, drawings, specifications, etc., must be submitted in writing and with sufficient time allowed for a written reply to reach all bidders before the submission of their bids. Oral explanations or instructions given before the award of the contract will not be binding. Any information given to a prospective bidder concerning a Solicitation will be furnished to all prospective bidders in writing as an amendment to the Solicitation if such information would be prejudicial to uninformed bidders.
4. **ACKNOWLEDGEMENT OF AMENDMENTS TO SOLICITATIONS:** Receipt of an amendment to a Solicitation by a bidder must be acknowledged by signing an acknowledgement of receipt of the amendment. Such acknowledgement must be received prior to the hour and date specified for receipt of bids.
5. **SUBMISSION OF BIDS:**
  - a) Bids and modifications thereof shall be enclosed in sealed envelopes and addressed to the office specified in the Solicitation. The bidder shall show the hour and date specified in the Solicitation for receipt, the Solicitation number, and the name and address of the bidder on the face of the envelope.
  - b) Telegraphic bids will not be considered unless authorized by the Solicitation. However, bids may be modified or withdrawn by written or telegraphic notice, provided such notice is received prior to the hour and date specified for receipt (see paragraph 6 of these instructions).
  - c) Samples of items, when required, must be submitted within the time specified, unless otherwise specified by the Government, at no expense to the Government. If not destroyed by testing, samples will be returned at bidder's request and expense, unless otherwise specified by the Solicitation.
  - d) Samples or descriptive literature should not be submitted unless it is required on this solicitation. Regardless of any attempt by a bidder to condition the bid, unsolicited samples or descriptive literature will not be examined or tested at the bidder's risk, and will not be deemed to vary any of the provisions of this Solicitation.
6. **FAILURE TO SUBMIT BID:** If no bid is to be submitted, do not return the solicitation unless otherwise specified. A letter or postcard shall be sent to the issuing office advising whether future Solicitations for the type of supplies or services covered by this Solicitation are desired.
7. **LATE BID, LATE WITHDRAWALS, AND LATE MODIFICATIONS:**
  - a) **Definition:** Any bid received after the time and date set for receipt of bids is late. Any withdrawal or modification of a bid received after the time and date set for opening of bids at the place designated for opening is late (Guam Procurement Regulations 2 GAR, Div.4 §3109(k) ).
  - b) **Treatment:** No late bid, late modification, or late withdrawal will be considered unless received before contract award, and the bid, modification, or withdrawal would have been timely but for the action or inaction of territorial personnel directly serving the procurement activity.
8. **DISCOUNTS:**
  - a) Notwithstanding the fact that prompt payment discounts may be offered, such offer will not be considered in evaluating bids for award unless otherwise specified in the Solicitation. However, offered discounts will be taken if payment is made within the discount period, even though not considered in the evaluation of bids.
  - b) In connection with any discount offered, time will be computed from date of delivery and acceptance of the supplies to the destination as indicated in the purchase order or contract. Payment is deemed to be made for the purpose of earning the discount on the date of mailing of the Government check.
9. **GOVERNMENT FURNISHED PROPERTY:** No material, labor or facilities will be furnished by the Government unless otherwise provided for in the Solicitation.

10. **SELLER' INVOICES:** Invoices shall be prepared and submitted in quadruplicate (one copy shall be marked "original") unless otherwise specified. Invoices shall be "certified true and correct" and shall contain the following information: Contract and order number (if any), item numbers, description of supplies or services, sizes, quantities, unit prices, and extended total. Bill of lading number and weight of shipment will be shown for shipments made on Government bills of lading.
  
11. **RECEIPT, OPENING AND RECORDING OF BIDS:** Bids and modifications shall be publicly opened in the presence of one or more witnesses, at the time, date, and place designated in the Invitation for Bids. The name of each bidder, the bid price, and such other information as is deemed appropriate by the Procurement Officer, shall be read aloud and recorded, or otherwise made available. The names and addresses of required witnesses shall be recorded at the opening. The opened bids shall be available for public inspection except to the extent the bidder designates trade secrets or other proprietary data to be confidential as set forth in accordance with Section 12, below. Material so designated shall accompany the bid and shall be readily separable from the bid in order to facilitate public inspection of the non-confidential portion of the bid. Prices, makes and models or catalogue numbers of the items offered, deliveries, and terms of payment shall be publicly available at the time of bid opening regardless of any designation to the contrary (Guam Procurement Regulations 2 GAR. Div.4 §3109(k) ).
  
12. **CONFIDENTIAL DATA:** The Procurement Officer shall examine the bids to determine the validity of any requests for nondisclosure of trade secrets and other proprietary data.

### I. Introduction

The Government of Guam (GovGuam) recognizes the competitive nature of telecommunication services and invites telecommunications service providers to offer services in accordance with the terms and conditions of this IFB.

### II. Purpose of the Invitation for Bid

The purpose of this Invitation for Bid (IFB) is to enable the Government of Guam to establish a Price List for Telecommunication Services (ELTS). The Price List will be for a comprehensive set of voice, data, and television services that are routinely used by the Government of Guam.

Each Part of the IFB shall be treated separately for bid submission and shall not affect the other Parts of the bid.

### Bid Submission for the following services:

- Part A - Central Office (CO)/Centrex Telephone Services
- Part B - Non-Centrex Cable or Wireless Telephone Services
- Part C - Mobile Telephone Services
- Part D - Integrated Services Digital Networking (ISDN) Primary Rate Interface (PRI), Basic Rate Interface (BRI), and Session Initiation Protocol (SIP) Trunks
- Part E - Dedicated GovGuam Wide Area Network (GGWAN) Data Communication Services
- Part F - Broadband Internet Access
- Part G - Digital Subscriber Line (DSL)/Cable or Wireless Internet Services for Small Offices
- Part H - Television Services
- Part I - Routers, Managed Switches, and Network Equipment
- Part J - Direct Inward Dialing (DID) Numbers

Bidder may respond to one Part or all Parts of the IFB.

The term of the awards that will be made in accordance with this IFB will be for 5 years upon availability of funding. The Government of Guam may elect to extend the awards for no more than two (2) consecutive one (1) year terms upon availability of funding.

This IFB constitutes authority over the conditions of the purchase by the Government of Guam and authorizes the release of customer records and other information to the GovGuam Bureau of Information Technology (BIT) in accordance with Section 222 of the U.S. Telecommunications Act of 1996. The chief executive of any independent organization shall specify the office and person that shall receive the data and information required under this IFB.

The Bidder shall treat the Government of Guam as a "Best Customer" and shall provide to the GovGuam the lower price for a service if such price is provided to another customer of about equal or lesser size.

The Bidder is to provide a Notice to the Chief Procurement Officer of any lower prices offered for a service. Should rates not be adjusted, the GovGuam shall be entitled to a 10% penalty in addition to the price difference for the period of time another customer that is smaller than or equal to the size of GovGuam receives a larger discount for tariff services provided for under this IFB.

The Bidder is sometimes referred to as Bidder/Contractor/Service Provider in this IFB when necessary to denote the responsibilities of the Bidder following the award of the contract.

### III. Background Information

Attachment A of this IFB consists of a number of Appendices from a draft of the Brief Summary and Assessment of Telecommunication Services Used by the Government of Guam (Assessment). While the assessment is a work in progress, the Appendices are provided to enable the Bidders to better understand the major telecommunication services that are in use by the GovGuam.

The GovGuam intends to acquire these services through competitive procurement. Appendix A is a complete list of services provided by STA.

#### A. Part A - Central Office (CO) Centrex Telephone Services

Appendix B and C of the Assessment is a list of the telephone services currently being used by the Government of Guam. The data is based on information from Appendix A. Appendix B contains a list of all current Centrex services and Appendix C is a list of the Government Telephone Services provided to GovGuam by the current provider.

Appendix B shows that there are about:

- .. 675 Billed Government Telephone Service Lines
- .. 1,686 Billed Centrex Telephones Service Lines
- .. 2,361 Total Estimated Lines

The assessment is a review of the services and comparisons between the results of the IFB of the GDOE and the IFB and non-bid authorizations of procurements. This is a work in progress by the Telecommunications and Information Policy Group of the Social Science Research Institute of the University of Hawaii.

The GovGuam plans to acquire around 1,686 Central Office (CO) and plain old telephone services (POTS) based telephone services through this IFB.

Bidder shall be aware that small offices that close during disasters may use the non-Centrex based services in Part B of this IFB.

Appendix C shows that some GovGuam agencies are using a Government Hosted Private Branch Exchange (PBX) or standalone PBX system. The telephones and services for the Government Hosted and standalone PBX systems are not included in this IFB. A determination by each GovGuam agency to continue with a "Hosted PBX" or standalone PBX will be made following the Price List established by this IFB. Should a GovGuam agency decide to continue with any existing service, then, a separate IFB may be issued for the support of this service.

#### **B. Part B - Non-Centrex Cable or Wireless Telephone Services**

For smaller agencies that will not need line powered CO Centrex Telephone Services, the GovGuam is requesting competitive bids for cable or wireless telephone services for small offices. The GovGuam agency may select this option only for sites that are not considered essential during disasters.

The GovGuam estimates that at least ten (10) offices may use this type of service. More may use the service, depending on the cost of the service and features provided. There may be several hundred lines.

#### **C. Part C - Mobile Telephone Services**

The GovGuam currently uses mobile telephone services. There are over 80 GSM accounts with GTA. The GovGuam will be seeking a corporate plan for these mobile services. The corporate plan will include shared minutes, unlimited texting, no-cost nights and weekends, and other plan features comparable to plans offered throughout the United States. An optional data plan will also be required as part of this IFB. The GovGuam plans to use at least 50 of these mobile services in a corporate GovGuam plan.

Bidder shall port the current mobile phone to new service

#### **D. Part D - Integrated Services Digital Networking (ISDN) Primary Rate Interface (PRI), Basic Rate Interface (BRI), and Session Initiation Protocol (SIP) Trunks**

The GovGuam currently uses ISDN Primary Rate Interface (PRI), ISDN Basic Rate Interface (BRI), and Session Initiation Protocol (SIP) Trunks. Appendix E of the Assessment contains a listing of the current trunks and pricing for the GovGuam. There are about 22 PRI and 3 BRI circuits. Although the GovGuam does not currently use SIP trunking, the price differential between PRI channels and SIP trunks may yield sufficient savings to warrant a conversion, at least for those sites that do not use PRIs or BRIs for video teleconferencing applications. The GovGuam will use an estimated 10 PRIs, 2 BRIs, and up to 30 SIP trunks.

#### **E. Part E - Dedicated GovGuam Wide Area Network (GGWAN) Data Communication Services**

Part E of this IFB is for a Government of Guam Wide Area Network. The GGGWAN connects government offices to the GovGuam Data Center (GDC) in Hagatna through Ethernet based capacity. Appendix F of the Assessment shows that GovGuam is currently using a minimum 5 Mbps ETS service and a managed router service. There are an estimated 46 of these circuits that are in use.

The GovGuam has established a centralized server farm which requires higher bandwidth to ensure good response. The GovGuam is seeking dedicated fiber based capacity of 1 or 10 Gbps that would be used only by authorized GovGuam agencies. The Bidder must provide these services in a fiber ring topology to each site. The Bidder shall provide a single line diagram for a site and identify the demarcation. The network node must be installed within 90 days after receipt of a purchase order.

#### **F. Part F - Broadband Internet Access**

The Broadband Internet service is for users connected to the GGGWAN. The GovGuam issued an IFB for a Price List for High Capacity Internet Access in 2007. Awards were made for T1 and 512 Kbps Internet links. The current services are aggregated via a router from the GDC rather than used from an ordering agency.

The Bidder will be required to provide per 1 Mbps pricing for Internet Access in 6 Different categories:

1-25 Mbps	76-100 Mbps
26-50 Mbps	101-150 Mbps
51-75 Mbps	151-200 Mbps

Bidder must install the Internet capacity within 30 days from receipt of a purchase order. The Bidder must meet the service level and operational requirements for the Internet Access and must have and/or agree to establish a peering relationship with the major Internet Service providers (GTA, IT&E, MCV, PDS) for all local Internet traffic.

The GovGuam is using approximately 12 Mbps for Internet Access. Depending on the price offered, the GovGuam plans to increase the capacity substantially.

**G. Part G-Digital Subscriber Line (DSL)/Cable or Wireless Internet Services for Small Offices**

There are a number of GovGuam sites that do not need GGWAN services but do need Internet access. For these offices, the GovGuam plans to use DSL/Cable or Wireless Internet Services. The DSL/Cable or Wireless Internet Services may also be used as a backup connection for large offices. The list of existing DSL/Cable Internet services provided to GovGuam by the current provider is also provided in the Assessment.

The GovGuam may use 10 to 70 Mbps of these services. More capacity may be added over time.

**H. Part H - Television Services**

The GovGuam requires television services in Government agencies. The services must provide the full range of non-premium channels.

GovGuam anticipates a minimum of 5 agencies will be using this service. The provider must provide a basic installation, monthly recurring cost for the first television, and monthly recurring cost for any additional television service within a building.

**I. Part I - Routers, Managed Switches, and Network Equipment**

The GovGuam has standardized on Cisco routers and switches. The Bidder must provide a single price for the purchase of all Cisco products, a price for shipping and installation of all equipment which exceeds \$1,000 and a annual maintenance of all equipment and software that GovGuam elects to have on maintenance for 5 years. New equipment shall have a 1 year warranty. The existing equipment that GovGuam decides to place under maintenance will be at the awarded price. GovGuam anticipates purchasing 4-20 routers and managed switches in the next two years upon availability of funds.

**J. Part J - Direct Inward Dialing (DID) Numbers Blocks**

The GovGuam will require DID Number Blocks for the GovGuam PBX systems. The GovGuam will acquire 3-10 Number Blocks of 100 DIDs.

**IV. General Requirements and Conditions for the Invitation for Bid**

**A. GOVERNMENT OF GUAM GENERAL TERMS AND CONDITIONS FOR SEALED BIDS**

The Bidder shall comply with all terms and condition of this IFB, the Government of Guam General Terms and Conditions for Sealed Bids.

**B. BEST CUSTOMER STATUS**

The Bidder shall treat the Government of Guam as a "Best Customer" and shall provide to the GovGuam the lower price for a service if such price is provided to another customer of about equal or lesser size. The Bidder is to provide a Notice to the Procurement Officer and the GovGuam Bureau of Information Technology of any lower prices offered for a service. Should rates not be adjusted, the GovGuam shall be entitled to a 10% penalty in addition to the price difference on a prorated monthly basis if another customer the smaller than or equal to the size of GovGuam receives a larger discount for services provided for under this IFB.

**C. AUTHORIZED TELECOMMUNICATION SERVICE PROVIDER**

If the telecommunication service to be provided by the Bidder requires that the Bidder be authorized to provide the service or goods by the Guam Public Utilities Commission (GPUC), the Federal Communications (FCC), and/or the Universal Service Administrative Company (USAC), then, the Bidder shall provide a copy of all appropriate authorizations (e.g. Certificate of Public Convenience and Necessity).

**D. BID PREPARATION**

1. Instructions - Bids must be prepared in conformity with all instructions, conditions, and requirements included in this IFB and the Government of Guam General Terms and Conditions for Sealed Bids. In addition to the provisions of the IFB, any additional clauses or provisions required by the laws and regulations of the GovGuam that are in effect at the time of execution of the contract are incorporated. Bidders are required to examine and comply all conditions. Failure to observe all terms and conditions will be at the Bidder's risk.

2. Special Conditions - The GovGuam General Terms and Conditions for Sealed Bids applies to all parts of the IFB. In addition, each section may contain Special Terms and Conditions within the Part that will apply only to that Part.



IFB Specific Information - The IFB requires that information be provided.

Technical Information is required for the following Parts of the IFB  
Part A - Centrex Services  
Part D - GG Wide Area Network (1 or 10 Gbps)  
Part E - Broadband Internet Access Point-by-Point Response

The IFB requires a Point-by-Point response. To facilitate the IFBs, a spreadsheet form is provided. This Form must be completed for the IFB General Requirements section, Parts A, B, and C. The Forms are labeled as Bid Forms 0, 1, 4 and 7. The Bidder may adjust the row heights.

SPIN and SPAC Service Provider Identification Number (SPIN) and Service Provider Annual Certification (SPAC) A SPIN is required. Bidder should make sure that the SPAC is updated and shows updated on the SLD Web Site CD or DVD Disk with Copies of IFB Documents. The IFB requires that 1 original and 4 copies of the Bid (including all Bid Forms) be submitted together with a Disk containing the complete electronic version of the Bid. Bidder should make appropriate copies.

3. Bid Forms - The following is a list and description of the Bid Forms for the IFB. This is provided for the convenience of the Bidder.

Bid Form Number Description 0 Point-by-Point Response to General Requirements of IFB - Bidder to fill out Columns C and D

- 1 Point-by-Point Response for Centrex Telephone Service
- 2 Price Bid for Centrex Telephone Service
- 3 Price Bid for Centrex Telephone Instruments
- 4 Point-by-Point Response for Non-Centrex Telephone Service
- 5 Price Bid for Non-Centrex Telephone Service
- 6 Price Bid for Non-Centrex Telephone Instruments
- 7 Point-by-Point Response for Mobile Telephone Service
- 8 Price Bid for Mobile Phone Services and Devices
- 9 Evaluation Model for Mobile Telephone Service
- 10 ISDN PRI, BRI, and SIP Trunks
- 11 GovGuam Wide Area Network (1 and 10 Gbps)
- 12 Broadband Internet Access Services
- 13 Cable, DSL or Wireless Internet Services for Small Offices
- 14 Cisco Routers, Managed Switches, and Networking Equipment Price Bid and Evaluation Model
- 15 Television Services
- 16 DID Number Blocks

4. If a Bidder is planning to submit a bid for more than one telecommunication service or equipment, the Bidder only has to provide one copy of the required Bid Submission documentation (e.g. Technical Information, Affidavits, etc.). The Bidder is required and reminded to reference the Bid Part which contains all the necessary forms.

The Bidder may provide any other information that is specific to the Part that is required or the Bidder wants to provide. Please be sure that the additional information for the service is included and labeled in the other sections.

5. Cost of Bid Preparation - There is no expressed or implied obligation for GovGuam to reimburse responding Bidders for any expenses incurred in preparing any Bid in response to this IFB.

6. Pricing of Service - The IFB pricing of Monthly Recurring Costs shall be a firm fixed price. The Bidder shall not apply any surcharges or other fees to the service which are not been identified in the Bidder's price.

7. Individual Case Basis (ICB) Tariff - The Bidder, as may be required by the Guam Public Utilities Commission (GPUCC) in accordance with the Guam Telecommunications Act of 2005, shall submit a copy of any ICB filing and shall submit a copy of the GPUCC Orders and Decisions regarding an ICB within two working days of the filings and/or decision(s). The information shall be submitted to the Director of the BIT. Any failure to perform this requirement shall result in a \$1,000 a day penalty. The GovGuam does not need any Long Run Incremental Cost (LRIC) confidential information. The GovGuam does require that the ICB include (a) a specific technical description of the service; (b) a description how the service will be provisioned to meet the specifications of the IFB; and the cost. The cost shall identify any and all costs associated with the service and shall be consistent with the costs proposed in the appropriate Bid Form. The GovGuam also requires that any and all general terms, specification, and special conditions of the IFB be incorporated into the ICB Tariff or incorporated through a reference in the ICB Tariff.

8. Sealed Bids - The Bidder shall submit the binder Bids in sealed envelope or enclosed box clearly marked (IFB XXX) - PART "X". The Bidder is also instructed, in accordance with the IFB procedures. If the Bidder is submitting bids for multiple Parts, the Bidder may submit a comprehensive technical information to cover all parts of the IFB.

9. Revisions and Amendments to the IFB - GovGuam reserves the right to amend the IFB at any time. In the event that it is necessary to revise any part of the IFB, an amendment will be provided to all Bidders who are known to the department as having received the IFB and having been registered as to their intent to submit a Bid. Acknowledgement of receipt of all issued addenda /Amendments is required from all Bidders and should be included in the Bid submission.

10. Cancellation of the IFB - GovGuam reserves the right to cancel the IFB, in whole or in part at any time, or reject any or all proposals submitted in response to the IFB, when this action is determined to be fiscally advantageous to the Government or otherwise in the best interest of the Government.

E. TYPE OF CONTRACT - The IFB will result in multiple Price Lists for Telecommunication Services or equipment established through a Fixed Price Contract in accordance with the terms of the IFB.

F. TERM OF CONTRACT

Each Part will be awarded separately in accordance with the terms of this IFB. The Price Lists shall be for a period of 5 years with a for two (2) one-year extensions upon availability of funds.

G. PRICE LIST - The final determination of the quantity of the type of circuits, services, equipment, and the like, will be made after analysis of cost proposed and the availability of funding. The GovGuam agencies and entities identified and mentioned in this IFB are not obligated to purchase all or any services listed in this IFB. The Bidder shall be aware that some purchases will be dependent on federal funding as described below and require that the bidder/Contractor prepare and submit documents to U.S. Government agencies and/or the U.S. Government contractor (e.g. Universal Service Administrative Company (USAC)).

Successful Bidder will provide instruments.

The Bidder/Contractor must comply with all federal government procedures, including the reimbursement procedures for the USAC, if so elected by GovGuam.

H. ALL GOVERNMENT AGENCIES

The Price List for Telecommunication Services established by this IFB will be used by the Government of Guam for all telecommunication services established through this IFB. GovGuam agencies may elect to competitively purchase PBX or other telecommunication systems which are not included in this IFB in accordance with the procurement procedures of GovGuam.

Independent government agencies such as the Guam Medical Hospital Authority (GMHA), the University of Guam (UOG), Guam Department of Education (GDOE), and/or others may elect to use any of the Price Lists established by this IFB. However, such government public service corporation entities are not under any obligation to use the PLTS established under this IFB.

If an independent GovGuam agency decides to use a Price List for Telecommunication Services, then, all terms and conditions of this IFB shall be extended or applied to the independent agency. For example, this IFB requires that Station Message Detailed Report (SMDR) data be provided to the Bureau of Information Technology for the Executive Branch

I. INVOICES FOR SERVICES

The Invoices for Services shall be billed on a monthly basis to the entity designated by the Government of Guam.

J. BILLING DATA

The billing data for telecommunication services contracts with an ongoing MRC must also be consolidated into an excel spreadsheet or other data format acceptable to the BIT. The data to be provided includes, but is not limited to, the following:

- .. YY-MM of Service
- .. Department
- .. Location of Service
- .. Circuit or Phone Number
- .. Charge

The spreadsheet data must be provided within 7 days following the last day of the month. The failure to comply with this requirement shall result in a % of 1 per day penalty based on the total MRC for the service.

K. STATION MESSAGE DETAILED RECORDING

The Bidder shall provide to the GovGuam Station Message Detail Recording (SMDR) for Long Distance and Mobile phone call data by station line, authorization code, number called, date, time of call start, time of call end, and number of minutes and seconds.

The SMDR data shall be provided in electronic form, on a CD or DVD, as an excel spreadsheet or other data file format as directed by the Bureau of Information Technology (BIT). The data shall be provided on a monthly basis and within 5 working days following the last day of the month.

This IFB constitutes authority over the conditions of the purchase by the Government of Guam and authorizes the release of such customer records and other information to the Bureau of Information Technology and other agencies in accordance with Section 222 of the U.S. Telecommunications Act of 1996. The chief executive of any independent organization shall specify the office and person that shall receive the data and information required under this IFB.

The Bureau of Information Technology, on behalf of the Government of Guam and in accordance with the IFB requirements, shall instruct the Bidder on how the SMDR data shall be provided for all Executive Branch agencies to both the BIT and the Executive Branch agency. The BIT shall provide to the Bidder/Contractor the name of the office or person that will receive the data for each Executive Branch agency.

The SMDR data for the Attorney General and for the Police Department shall be provided directly to the respective office designated by the head of the agency.

For all other Executive Branch agencies, the SMDR shall be provided to the BIT and to the Executive Branch agency.

The head of any independent agency that elects to use the Price List will provide instructions to the Bidder/Contractor regarding the office that should receive the SMDR data.

#### L. AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009

The goods and/or services procured through this IFB may be funded, in whole or in part, by the American Recovery and Reinvestment Act (ARRA). If a government agency elects to procure goods or services with ARRA funds, the bidder / Contractor will be required to comply with the terms and conditions set forth by the Act to prevent termination of source funding. Select compliance and assurance requirements of the Act are highlighted in Section VII. Purchases using ARRA Funding are subject to the rules and reporting under the ARRA.

M. UNIVERSAL SERVICE ADMINISTRATIVE COMPANY SERVICE PROVIDER IDENTIFICATION NUMBER (SPIN)  
Since this PLTS may be used by the clinical providers of the Guam Department of Public Health and Social Services, all Service Providers are required to obtain a Service Provider Identification Number (SPIN) number from USAC. The SPIN Number must be provided as part of the Bid submission.

If the Bidder does not have a SPIN Number, the Bidder should go to the Universal Service Administrative Company (USAC) web site to obtain and/or renew the SPIN Number. The Bidder should also submit confirmation that the Service Provider Annual Certification has been filed.

1. All purchases made under the Erate, Rural Health Care, and Pacific Broadband Telehealth Demonstration Project (PBTDP) shall be subject to rules of the Schools and Libraries Division (SLD), Rural Health Care Division (RHCD), Universal Service Administrative Company (USAC), and Federal Communications Commission (FCC).

2. The GovGuam will inform the Bidder that a purchase is being made under the rules and procedures of the SLD and/or RHCD.

#### N. PAYMENT SCHEDULE FOR UNIVERSAL SERVICE ERATE AND RURAL HEALTH CARE PROGRAMS

The Bidder shall be aware that the PLTS may be used by the Department of Public Health and Social Services and the Guam Memorial Hospital Authority under the Rural Health Care Program and the Rural Health Care Pilot Program of the Federal Communications Commission.

The Bidder shall be aware that the payment process is considerably complex and cumbersome. To further understand the SLD Erate and the Rural Health Care program process, the Bidder should visit the <http://www.universalservice.org/rhc/> or <http://www.universalservice.org/sl/>.

Rural Health Care (RHC) Pilot Program - In the case of the RHC Pilot Program, the Service Providers shall invoice the customer for 100% of the cost. The customer (health care agency) shall pay a portion of the invoiced amount. The GovGuam with the assistance of the UH TIPG, as the Project Coordinator, will validate invoice items, 15% payment, and complete USAC invoice forms. The Bidder shall be paid the balance directly by the USAC.

The Service Provider will be required to review these USAC invoice forms, sign and mail to the RHCD Project Reviewer. RHCD forwards invoices to USAC for reimbursement to the Service Provider. The payments may take a considerable amount of time. The GovGuam reserves the right to convert back to the standard USAC process.

O. CONTINGENT ON FUNDING AND APPROVALS

The contract and its annual continuation and/or use by GovGuam agencies are contingent upon the availability of local funds, Administrative Company (USAC), approval by the Federal Communications Commission, funding by the U.S. Congress, approval by agencies in accordance with the American Recovery and Reinvestment Act of 2009, and/or the availability of matching funds by the local agencies, as may be appropriate.

P. SERVICE LEVEL REQUIREMENTS AND LIQUIDATED DAMAGES

All services shall have a 99.999 uptime. Failure to meet the uptime on a daily basis shall result in a daily liquidated damage of 4 of 1<sup>st</sup> of the monthly recurring cost for each day the service is unavailable following the first 8 hour working period that service is unavailable.

Q. GEOGRAPHIC COVERAGE

The Bidder must be able to provide the services on an island-wide basis and to any and all government departments, agencies, and offices on the island of Guam.

R. LENGTH OF TERM

The Price List established by this IFB will be for a term of five (5) years upon availability of funds, with two (2) additional one-year extension terms upon availability of funds at the sole election by the Government of Guam.

S. BID ANALYSIS - Each Part shall be analyzed and awarded separately.

The final determination of the quantity of the type of circuits, services, equipment, and the like, will be made after analysis of cost proposed and the availability of funding. The GovGuam agencies and entities identified and mentioned in this IFB are not obligated to purchase all or any services listed in this IFB.

Certificate of Authority (Exhibit 3) - Certificate of Authority to provide Local Exchange Service/Interconnection Agreement issued by Guam Public Utilities Commission - The Bidder must hold a current Certification of Authority to provide Telecommunication services on Guam from the Guam Public Utilities Commission. The Bidder must also have a Business License and any other professional certifications for the IFB.

Bidder Qualifications

a. The Bidder shall furnish satisfactory evidence and the requisite experience, ability, including sufficient capital, facilities, and plant, and record which are necessary to prosecute the specific work successfully and promptly within the terms set forth in the IFB.

b. The Bidder shall submit documentation regarding the qualifications of the firm, including a description of the company, current services provided, number of Customers and lines or circuits in service, resumes of key technical and operations personnel, number of personnel in telecommunication operations, type of equipment used in the delivery of services, and training certifications in maintaining key equipment.

c. The Bidder shall list and submit a dossier of relevant personnel qualifications and professional credentials.

d. The Bidder shall submit a list of three or more references and a project history to document a minimum of five (5) years of specifically related experience.

Technical Information - The Bidder shall submit a full, complete, and detailed Technical Information which describes the goods, services, and procedures that completely addresses the requirements presented in the Scope of Work, Specifications and Special Conditions for the Part that the Bidder is competing for. As part of the Technical Information, the Bidder shall provide the following information:

1. Point-by-Point Response - The Bidder shall describe whether the Bidder meets or exceeds all of the system services and feature specifications provided for in the various Parts of the IFB.

Instruction: The Bidder shall use the applicable Bid Form for the Point-by-Point Response. The Bidder must explain how the service is provided in the Point-By Point Response.

The Point-by Point Response in Bid Form 0 is required for all Parts.

The Point by Point Response is required for Parts A (Bid Form 1), B (Bid Form 4), and Part C (Bid Form 7). Bid Forms are provided for the Bidder's convenience and a Spreadsheet of the form may be found on the website of the Bureau of Information Technology.

Telecommunication Facilities - The Bidder shall describe the specific carrier-class facilities and services related to the Part of the Service. The Bidder shall provide a detailed description of the telecommunication system and facilities that will support the service for:

Part A - Central Office (CO) Centrex Telephone Service,  
Part B - Non-Centrex Telephone Service,  
Part C - Mobile Telephone Services  
Part D - Dedicated GovGuam Wide Area Network Data Communication Services,  
Part F - Broadband Internet Access, and  
Part G - DSL, Cable or Wireless Internet Services.

The Bidder shall also describe how the Bidder's switching systems, networks, power backup, operations capability, and the like. The Bidder shall describe how the system will protect against natural threats such as typhoons, earthquakes, and the like.

The Bidder shall describe how each of the telecommunication services will perform during a power outage at a government building. For all other Parts, as appropriate, a general description will be sufficient.

Project Management, Timetable, and Milestones - If required by the Special Terms and Conditions, the Bidder shall submit a project plan that includes all tasks, timetables, schedules and milestones to provide the telecommunication service. The period to plan and implement the telecommunication service shall not exceed 90 calendar days. Liquidated damages shall be assessed after the 90 day period. The Bidder shall include, in this section, the following information.

- a. Project Liaison. Designate a contact person who will serve as the liaison between GovGuam and the Bidder for all matters pertaining to this bid. Include the person's name, title, mailing address, direct telephone line, and fax number.
- b. Other Participants and Description of Involvement. Identify and describe any subcontractor parties and services to be involved in carrying out this requirement. Include the person's name, title, mailing address, direct telephone line, email address and fax number.
- c. Project Description. Provide a detailed description of equipment and services following the requirements outline format.
- d. Project Management Plan. Provide a detailed and consolidated description of how your organization plans to manage the installation and maintenance of the service that is being proposed.
- e. Project Start Date. Describe steps taken to ensure a start-up date which will allow you to complete the project on time. Describe the expected availability of equipment and personnel as of that date to support the requirement.
- f. Additional Benefit to GovGuam. Describe what the Bidder proposes to perform that will especially benefit the system users and/or make the bid stand out from other applicants. This may include outstanding features of the system, integration, guarantee project timeliness, etc.

4. Operations and Maintenance of System - The Bidder shall describe the maintenance required for any major equipment and/or transmission system provided for under this IFB.

5. Prioritization for Service Restoration - The Bidder shall prioritize the repair or restoration of telecommunication services to GovGuam in the event of a disaster. The Bidder shall describe how the prioritization will be provided. The Bidder shall provide the Bidder's Telecommunications Service Priority (TSP) plan or policy. The TSP should include priority restoration for the Office of the Governor, Department of Homeland Security, Emergency Operations Center, Police, Health and Emergency Services, Bureau of Information Technology and the General Services Agency.

6. Bidder's Professional and Installation Team - The Bidder shall describe the individuals and qualifications of the project team with and task assigned.

7. Training - The Bidder shall provide end-user training in the use of the telecommunication services for the Government of Guam personnel. The Bidder shall submit a description of the type of training appropriate to the service. For Centrex Services - The training in the use of the telephone systems must include hands-on training with the telephone stations and be planned to occur just before cut-over. Training must be provided to BIT and Department or Agency representatives on the system functions, including the auto-attendant function.

GENERAL TERMS AND CONDITIONS - The Bidder must complete and submit a Point-by-Point Response acknowledging agreement and/or compliance with the terms and conditions of the IFB in Bid Form 0. NOTE: THIS IS REQUIRED FROM ALL BIDDERS.

The Bidder is advised that a failure to respond and/or the response may result in disqualification (e.g. any disagreement with the performance bond requirements will result in disqualification). The Bidder shall state its acknowledgement, acceptance, and compliance with the requirement.

ADDITIONAL INFORMATION - The Bidder must submit any additional information, including company and product brochures. The Bidder, for example, must include telephone brochures for the Central Office telephone services bid.

a. The Bidder shall complete and submit the appropriate "Item Pricing Form for the Telecommunication Categories."

b. The Bidder shall complete the electronic spreadsheet and submit both hard and softcopies as part of the bid. The soft copies must be on a CD or DVD.

#### VII. Requirements for all Solicitations Funded by ARRA

Solicitations and awards that will be funded by the American Recovery and Reinvestment Act (ARRA or Act) must comply with the terms and conditions set forth by the Act to prevent termination of source funding. In some instances these terms and conditions may impose higher standards of reporting, record keeping, and compliance. ARRA rules and regulations shall prevail over any conflicting terms and conditions present in this IFB or local and federal laws.

Select ARRA requirements requiring special attention are highlighted below. Full text of the Act can be found at: <http://www.recovery.gov/>.

#### A. REGISTRATION IN CCR

Bidders and its subcontractors who are awarded a contract as a result of a solicitation that will be funded by ARRA may be required to register their Data Universal Numbering Systems (DUNS) Number and Taxpayer Identification Number (TIN) in the Central Contractor Registration (CCR).

#### B. REPORTING REQUIREMENTS

Bidders who are awarded a contract as a result of a solicitation that will be funded by ARRA must submit monthly and quarterly reports to the GOV GUAM identifying the following:

1. Vendor's DUNS number;
2. Award number or other identifying number assigned by the GovGuam or GovGuam Agency;
3. Amount of ARRA funds received by the vendor during the reporting period;
4. Amount of ARRA funds expended or obligated to the vendor during the reporting period;
5. Detailed list of all projects or activities for which ARRA funds were expended or obligated, including:
  - a. The name of the project or activity;
  - b. A description of the project or activity;
  - c. An evaluation of the completion status of the project or activity;
  - d. An estimate of the number of jobs created or retained by the project or activity;
  - e. The primary place of performance of the sub-award, including the city, state, congressional district, and country
  - f. The names and total compensation of the five most highly compensated officers of the company if it received: 1) 50% or more of its annual gross revenues in federal awards; and 2) \$25 million or more in annual gross revenue from federal awards
6. Any other information reasonably requested by the GovGuam, GovGuam Agency, or required by Guam or federal law or regulation.
7. Samples of ARRA reporting forms are included in Attachment E of this IFB. Please be aware that these sample ARRA reporting forms are in draft form and may change over time.

#### C. SEGREGATION OF FUNDS

Bidders who are awarded a contract as a result of a solicitation that will be funded by ARRA must be willing segregate and refrain from comingling obligations and expenditures of ARRA funds from other sources of funding.

#### D. TRANSPARENT USE OF GRANT FUNDING

Solicitations and awards that will be funded by ARRA must be completely transparent to prevent the misuse and misappropriation of the funds. All payments made in connection with this solicitation and any award granted therefrom will be publicly reported online at <http://www.federalreporting.gov>.

#### E. ACCESS TO RECORDS

Bidders who are awarded a contract as a result of a solicitation that will be funded by ARRA must be willing to participate in, either scheduled or unannounced, interviews and examinations of any pertinent books, documents, paper, and records of Bidder related to Bidder's charges and performance under this award by officials from the GovGuam, GDOE (sub-grantee), the Guam Public Auditor's Office (grantee's state auditor), the Office of the Governor of Guam (grantee), the United States Department of Education (grantor), the Office of Inspector General, and Government Auditing/Accountability Office (GAO). The failure to comply with this requirement shall result in a \$250 a day penalty. Such Records shall be kept by Bidder for a period of three (3) years after final payment under this award.

F. ACCEPTANCE OF FUTURE REQUIREMENTS

Bidders who are awarded a contract as a result of a solicitation that will be funded by ARRA should be aware that the rules and regulations governing ARRA funding may change over time and additional compliance requirements may be imposed by the grantor.

G. CLEARANCE INVESTIGATION

Bidders who are awarded a contract as a result of a solicitation that will be funded by ARRA will be subject to a clearance investigation to ensure that the vendor's owner (and/or project assigned employees) have not been Debarred, Suspended, or deemed Ineligible from federally funded projects.

H. REQUIREMENT OF AN EEOB

Bidders who are awarded a contract as a result of a solicitation that will be funded by ARRA should have an Equal Employment Opportunity Plan (EEOB) that complies with 28 CFR § 42.302. For contracts \$500,000 or more, Bidders must identify their company's Civil Rights contact person and provide a copy of their EEOB.

I. REQUIREMENT OF AN LEP POLICY

Bidders who are awarded a contract as a result of a solicitation that will be funded by ARRA must have a Limited English Proficiency (LEP) policy and plan that will provide persons with Limited English Proficiency meaningful access to services being provided.

J. "BUY AMERICAN" REQUIREMENTS

Bidders who are awarded a contract as a result of a solicitation that will be funded by ARRA must comply with the "buy American" provisions. Pub. L. 111-5 § 1605(b) (also to be found in 2 C.F.R. §§ 176.60 to 176.170). The "buy American" provisions may be waived under certain very specific criteria identified in section 1605(b) of the ARRA.

1. The "buy American" provisions will apply to all offers and selected contractors must endeavor to insure the compliance of all sub-recipients, contractors and suppliers with the "buy American" provisions unless one of the specified exemptions in Pub. L. 111-5 § 1605(b) applies.

2. Contractors must demonstrate compliance with the "buy American" provisions by obtaining appropriate certification from their suppliers in the component distribution chain until a satisfactory certification is obtained that any iron, steel and manufactured goods used for Subject Activities was manufactured in the United States pursuant to the "buy American" provisions.

K. REQUIREMENTS FOR WAGES PAID

Bidders who are awarded a contract as a result of a solicitation that will be funded by ARRA must comply with the following wage requirements:

1. Wages must be paid at rates not less than those prevailing on projects of a character similar in the locality, as determined by the United States Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40 of the United States Code. Pub. L. 111-5 § 1606.

2. Contractors and subcontractors must comply with the Davis-Bacon and related Acts minimum rates for wages determinations issued by the U.S. Department of Labor under Davis-Bacon and related Acts. Information regarding Davis-Bacon and related Acts can be accessed at: <http://www.gpo.gov/davisbacon/>.

L. REQUIREMENTS FOR PAYMENT APPLICATIONS FOR PROJECTS PROCURED USING ARRA FUNDING

Bidders who are awarded a contract as a result of a solicitation that will be funded by ARRA must comply with the following requirements for payment applications:

1. Wages must be paid at rates not less than those prevailing on projects of a character similar in the locality, as determined by the United States Secretary of Labor in accordance

M. ADDITIONAL REQUIREMENTS

Bidders who are awarded a contract as a result of a solicitation that will be funded by ARRA must comply with the following additional requirements:

1. All U.S. Department of Education awards of federal funds are subject to the National Environmental Policy Act and other related Federal laws.

2. Adopt the On-The-Job Seat Belt Policy that enforces the use of seatbelts while operating company-owned, company-rented, or personally owned vehicles pursuant to 23 USC § 402 and 29 USC § 668 while providing goods or performing services resulting from this solicitation.

N. PROHIBITED ACTS AND USES

Bidders who are awarded a contract as a result of a solicitation that will be funded by ARRA are prohibited from engaging in the following acts or practices:

1. Using ARRA funding for casinos, gaming establishments, aquariums, zoos, golf courses, swimming pools, athletic facility, or other recreational facilities. ARRA § 1604.
2. Using ARRA funding for the payment of maintenance of systems, equipment, or facilities.
3. Using ARRA funding to improve stadiums and sectarian facilities. ARRA § 14004(c).
4. Employing or using sex offenders to provide the goods or services being procured through this IFB. Employees who are charged with a sex offender crime while working on an ARRA funded project must notify GDCE of the charges against them and must be removed from the project if convicted.
5. Participating in the procurement of sexual services and/or forced-labor practices.
6. Text messaging while driving during official federal funds project work/or grant work or from using government supplied electronic equipment to text message or email when driving pursuant. Executive Order 13513 (October 1, 2009).
7. Discriminating based on race, color, national origin, sex, disability, and age. Additional information on civil rights obligations can be found at <http://www2.ed.gov/policy/gen/leg/recovery/notices/civil-rights.html>.



TAB D

**5.1 Dedicated Government of Guam Wide Area Network (GGWAN) Data Communication Services as per the Following specifications**

The Government of Guam requires a high-speed Ethernet based Wide Area Network Service. These Ethernet services will be used to establish the GovGuam Wide Area Network. These services shall be provisioned via fiber optics cables and shall be in a ring topology which interconnects only GovGuam sites.

The Bidder is to provide a network design and a cost for capacity between GovGuam sites and potential GovGuam Server Hubs throughout the island. Appendix E of Attachment A shows the number of sites that are currently using a 5 Mbps Ethernet based service. The Bidder should be aware that it is expected that more sites will probably interconnect to this service.

The sites include, but are not limited to, the GovGuam Data Center (GDC) located at the Department of Administration in Hagatna, the Department of Education FSAIS Office in Hagatna, the University of Guam Computer Center, the Guam Memorial Hospital Authority (GMHA) Computer Center, the Community Health Centers, Department of Public Health and Social Services, and locations not yet specified.

**SPECIFICATIONS**

**BIDDING ON / REMARKS**

The network capacity must be configured to support DWDM connection speeds of 1,000 or 10,000 Mbps to each agency of the GovGuam that selects participation in this network.

The GovGuam plans to select data rates of either 1 or 10 Gbps, and does not require the Bidder to mix data rates.

Each site must be connected to the next site with a minimum of 3 strands of fiber. The minimum presumes that the Bidder may want to implement the fiber DWDM with filters

Each site must have capacity to route traffic to two sites and be interconnected in a ring network topology.

Each connection in the network must have a 100 Committed Information Rate (CIR) for the service.

No other non-GovGuam entity shall share the use of the DWDM wavelength.

Bidder shall support Gigabit Ethernet and Fast Ethernet protocols.

Bidder must not require use of the wavelength or require any data to be passed through any router or other equipment of the Bidder.

Bidder must provide the GovGuam have a Network Management Capability that enables the GovGuam to monitor the network nodes and status. The Bidder must provide the Network Management system to monitor all network ports from a central location.

The NMS must be able to monitor and measure fiber losses between points on the node.

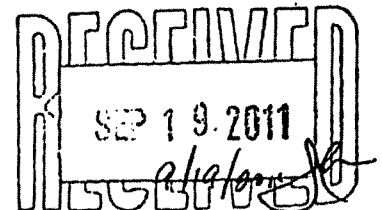
The NMS must provide status and alarms for service degradation.

Bidder must not restrict the GovGuam from monitoring any node on the network.

Bidder must provide user manuals on the NMS at the time of Bid Submission.

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19. **On Page 46 of 56** under Special Conditions Add: Bidder will provide the pricing Mobile Data Card in Bid Form 8A.
20. **On Page 46 of 56** under Specifications Add: Bidder shall provide QWERTY keyboard. The requirement is that the phone must have a QWERTY. Support Landscape mode, and also have on Screen Keyboard.
21. **On Page 46 of 56** under Specifications Add: The minimum specification for the screen is 3" when measured diagonally in landscape mode.
22. **On Page 47 of 56** under Specifications paragraph 4, change to read from: Bidder shall be responsible for providing the ISDN channel service units at the GovGuam site; to Now Read:  
Bidder shall be responsible for providing the ISDN channel service units at the GovGuam site, NT1s.
23. **On Page 47 of 56** under Specifications Add:  
The GovGuam will accept the TDM over IP solution provided that the Bidder warrants that the use of IP as an underlying transmission protocol will not affect the functional ISDN service, dedicated transmission and ISDN quality, and/or the use of ISDN for voice, video teleconferencing, and/or data services. The GovGuam will be using ISDN for all three applications.  
The PRI interface must be capable of interfacing with ancillary PRI technologies which allow for the allocation of PRI channels among multiple ISDN compatible devices.
24. **On Page 47 of 56** under Special Conditions to read from: Bidder shall complete Bid Form 10 – ISDN PRI, ISDN BRI, AND SIP Trunks; to Now Read:  
Bidder shall complete Bid Form 10 – ISDN PRI, ISDN BRI, SIP TRUNKS, and DID.
25. **On Page 48 of 56** under Specifications Paragraph 3, change to read from: Each site must be connected to the next site with a minimum of 3 strands of fiber. The minimum presumes that the Bidder may want to implement the fiber DWDM with filters; to Now Read:  
Each site must be connected to the next site with a minimum of 3 strands of fiber. The minimum presumes that the Bidder may want to implement the fiber DWDM with filters. Three (3) Pairs if Bidder is using separate transmit and receive fibers and Three (3) strands if the Bidder is using DWDM wavelengths with filters.
26. **On Page 48 of 56** under Specifications Paragraph 9, change to read from: Bidder must provide the GovGuam have a Network Management Capability that enables the GovGuam to monitor the network nodes and status. The Bidder must provide the Network Management system to monitor all network ports from a central location; to Now Read:



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Bidder must provide the GovGuam have a Network Management Capability that enables the GovGuam to monitor the network nodes and status. The Bidder must provide the Network Management system to monitor all network ports from a central location. NAGIO is acceptable.

27. **On Page 48 of 56** under Specifications Paragraph 10 change to read from: The NMS must be able to monitor and measure fiber losses between points on the node; to **Now Read:**

The NMS must be able to monitor and measure fiber losses between points on the node. The NMS must be able to measure the fiber losses between the GovGuam nodal point of presence and the Bidder location or the next GovGuam location.

28. **On Page 48 of 56** under Specifications -- **Add:**

For the Executive Branch (Line departments/agencies) of the Government of Guam, the Internet access will be interfaced to a firewall, possibly at several locations. One location is at the GovGuam Data Center in Agana. A second location may be at the Department of Public Health and Social Services in Mangilao. However, the Bidder shall be aware that the IFB may be used by other government agencies. Thus, the location for the Internet access may be at any location designated by the Government of Guam or an autonomous agency that elect to use this IFB.

The IFB may be used by departments/agencies such as Guam Memorial Hospital Authority, the Department of Education, the Guam Community College, the University of Guam, Office of the Attorney General, and the like. Each agency that elects to use the Price List established by this IFB shall designate its own termination.

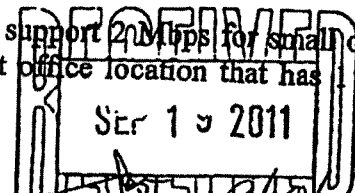
29. **On Page 49 of 56** under Specifications Paragraph 1 change to read from: 125 milliseconds to **Now Read:** 150 milliseconds with no more than 4 hops.

30. **On Page 49 of 56** under Specifications Paragraph 4, change to read from: Bidder must provide a web-based, real-time, on-line monitoring tool to monitor the SLA and the overall capacity of the ISP. The tool must be equal in capability and functionality to the PRTG tool. The tool must provide real-time and historic information on latency, routes, dropped packets at source and ISP routers (including upstream providers), and MB of Internet traffic throughput; to **Now Read:**

Bidder must provide a web-based, real-time, on-line monitoring tool to monitor the SLA and the overall capacity of the ISP. The tool must be equal in capability and functionality to the PRTG tool. The tool must provide real-time and historic information on latency, routes, dropped packets at source and ISP routers (including upstream providers), and MB of Internet traffic throughput. If MRTG provides the full functionality of the PRTG it will suffice.

31. **On Page 51 of 56** under Specifications Paragraph 1 change to read from: The DSL, Cable, or Wireless Internet Access must be configured to support 2 Mbps for small offices and 7 Mbps for larger office; to **Now Read:**

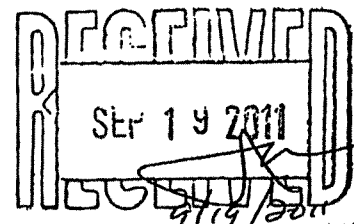
The DSL, Cable, or Wireless Internet Access must be configured to support 2Mbps for small offices and 7 Mbps for larger office. A small office will be a government office location that has 1 to 10 people.



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32. **On Page 51 of 56** under Special Conditions – Paragraph 5 change to read from: Bidder must have no more than 3 hops to reach a Guam Site and have less than a 100 ms ping time; to Now Read:  
  
Bidder must have no more than 3 AS (Autonomous System) numbers to reach a Guam Site and have less than a 100 ms ping time.
33. **On Page 56 of 56** under Special Conditions Delete Bid Form 16 in its entirety.
34. **On Bid Form 0 (BF 1) through 15 (BF 15)** was replaced by Revised Bid Forms to Now Read: Revised Bid Form 0 (RBF 1) through Revised Bid Form 15 (RBF 15)
35. Bid opening date to change from: 10:00 a.m. August 22, 2011 to Now Read: 10:00 a.m. October 21, 2011.

  
CLAUDIA S. ACFALLE  
Chief Procurement Officer



TAB F

Eddie Baza Calvo  
Governor

**GENERAL SERVICES AGENCY**  
Government of Guam  
Route 1 Marine Drive Corp  
Piti, Guam 96915

Ray Tenorio  
Lt. Governor



Benita Mangiona  
Director, Department of Administration

George A. Santos  
Deputy Director

**Bid Invitation No. GSA-064-11**

Telecommunication (Telephone) Services; Mobile Telephone Services; Integrated Services Digital Networking (ISDN) Primary Rate Interface (PRI), Basic Rate Interface (BRI), and Session Initiation Protocol (SIP); GGWAN Data Communication Services; Broadband Internet Axis; DSL/Cable or Wireless Internet Services; Television Services; Routers, Managed Switches, and Network Equipment and Direct Inward Dialing (DIG) Numbers.

Response to Questions Lodged by Prospective Bidders

September 17, 2011

**I. CLARIFICATIONS BY GOVERNMENT OF GUAM**

The following are clarifications provided by GovGuam for different parts of the Invitation for Bid.

- 1. **Walk-Through** - The Walk-Through are in the process being scheduled. However, the Bidders are advised that this IFB is for the Government of Guam and that there may be sites that were not visited but included for the purposes of this IFB. Inasmuch as the GovGuam offices are located throughout the island, the Bidder is advised that even with a walkthrough of the major sites, the Bidder is required to provide the services on an island-wide basis.

The IFB is a Price List for Telecommunication Services that functions like a "tariff." The Bidder shall provide all services to any location on island. The GSA understands the desire to understand the sites. At the same time, this is not a site-specific IFB. Thus, there will be one site visit and the schedule for additional questions and responses shall govern.

**2. FOR ALL PARTS**

- a. **BID FORM** - The Bid Form in Excel can be picked up at GSA. For Bid Forms 0, 1, 4, and 7, the Bidders may use the Bid Form as the Point-by-Point Response. The Bidder are reminded and shall read all of the requirements in the excel spreadsheet carefully before responding. The Bid Forms are in addition to any Bid specification provided for in Amendment No.: 4 to this IFB. All Bid Forms were replaced and labeled RFB 0 through RFB 15. (Refer to Amendment No. 4 item #34)

**ACKNOWLEDGEMENT COPY**

RECEIVE BY [Signature]

DATE 9/19/2011

Bureau of Information Technology. All Bidders shall complete the establishment of MDFs within 90 days of the contract award.

This requirement applies to all Bidders, including the incumbent carrier.

- d. The Bidder/Contractor shall document the all MDF blocks with corresponding line numbers and locations. The documentation shall be maintained on excel spreadsheets and include Bidder shall update the sheets if any changes are made to the blocks. This documentation shall be due at the end of 150 days and applies to all Bidders.

4. **PART E - Wide Area Network Connections**

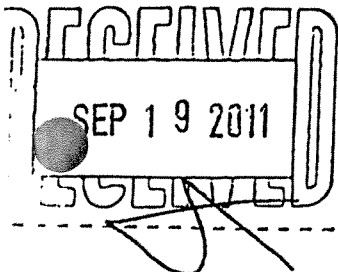
- a. The GovGuam Wide Area Network telecommunication connections are for point-to-point telecommunication services within Guam. The service is an intrastate digital private line service that will originate and terminate telecommunications to customer designated premises in Guam.
- b. The GovGuam Wide Area Network shall not require separate additional wavelengths for independent government agencies that have 10 or less nodes. The Bureau of Information Technology of the Government of Guam shall authorize whether an independent agency may interconnect to the GovGuam WAN established through this IFB. An independent agency with 10 or more nodes may establish its own private network using this contract agreement arising from this IFB and the Bidder shall provide a separate wavelength or network for those users.

5. **PART F - Broadband Internet**

- a. **Note: The Bid Form has been changed to reflex additional categories of service.**
- b. The Bidder pricing for the Broadband Internet shall be in equal increments for the MRC for the different categories of service.
- c. The purchase price will be based on the single category of service per location. That is, if the price for 30 Mbps is "\$10" per Mbps, then, the price for 30 Mbps is \$300 per month. The Bid requires a single unit price for the level of capacity required.
- d. The Bidder shall cooperate with the GovGuam agency so that packet shaping technologies, Border Gateway Protocol, and other required configuration is implemented to optimization of Internet Access links, segregation and Qos, and redundancy among the Internet access nodes. The Bidder may be required to place a traffic shaping technology at the Bidder location.

6. **PART C - Mobile Phones**

- a. A "Data Only" mobile wireless is required and shall be awarded separately as Part 8A. The data only wireless shall be to support only unlimited data access from laptops and other mobile devices, and shall have a data tethering device that enables localized WIFI access for multiple devices. (Refer to Amendment No. 4 item #18 & 34)
- (i) The Bidder is to complete FORM 8A which requires a price for the MRC and the price for the data card.



1. **Question from Guam Telecom – No. 1 - Is TDM over IP (Time-Division Multiplexing over Internet Protocol) an acceptable signal delivery method for these services?**

**GovGuam Response: Yes. (Refer to Amendment No. 4 item #23).** The GovGuam will accept the TDM over IP solution provided that the Bidder warrants that the use of IP as an underlying transmission protocol will not affect the functional ISDN service, dedicated transmission and ISDN quality, and/or the use of ISDN for voice, video teleconferencing, and/or data services. The GovGuam will be using ISDN for all three applications.

The PRI interface must be capable of interfacing with ancillary PRI technologies which allow for the allocation of PRI channels among multiple ISDN compatible device.

C. **Part E - Dedicated Government of Guam Wide Area Network (GGWAN) Data Communication Services**

1. **Question from Guam Telecom – No. 1 - Paragraph 8 of Specifications states "Bidder must not require use of the wavelength or require any data to be passed through any router or other equipment of the Bidder." How will Bidder ensure that either 1 Gbps or 10 Gbps service is delivered? Do you want legacy Ethernet? If so, please specify termination type.**

**GovGuam Response:**

**How will Bidder ensure that either 1 Gbps or 10 Gbps service is delivered?**The Bidder will use 1 and 10 Gbit/s Ethernet technologies and interface to a GovGuam Layer3 switch through a LC MM 1 Gbps or 10 Gbps Ethernet connector.

The intent is for the Bidder NOT TO mix GovGuam data with the Ethernet traffic of the other non GovGuam customers through shared routers and/or switches. So yes, the 1 Gbps and 10 Gbps is an Ethernet service that will be provided by the Bidder's technology with a specific LC Ethernet Network Interface Demarcation (NID) point. The Bidder shall provide the minimum 10' LC cable from the NID to the switch. However, the Bidder shall not have other customers sharing the same wavelength or any Bidder router technology in providing the telecommunication service.

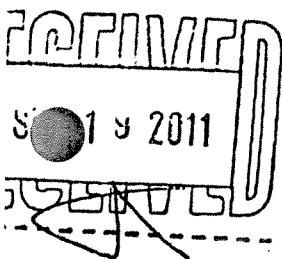
**Do you want legacy Ethernet? If so, please specify termination type.** No. The IFB will interface the WAN Ethernet to Layer 3 Switches. The termination will be fiber interface to Cisco Layer 3 switches.

2. **Question from Guam Telecom – No. 2 - Guam Telecom requests for physical locations of all Government of Guam agencies that will be included in this bid.**

**GovGuam Response:** The GovGuam has compiled the location data and is found in Attachment B Locations Spreadsheet. (Refer to Amendment No. 4 item #1)

D. **Question from Guam Telecom – No. 3 - Part F-Broadband Internet Access**

1. **Question from Guam Telecom – No. 1 - Bidders are required to provide minimum latency of not more than 125ms. However, due to the limited number of cable systems landing on Guam, this requirement does not allow for diversity. Would a requirement of 150ms latency be acceptable if bidder is able to provide diverse routes to the United States?**



**GovGuam Response:**The GovGuam has revised the Bid Form 10 for the ISDN and SIP service. Form 16 is no longer needed and deleted.  
(Refer to Amendment NO. 4 item #33 & 34)

- 6. The DID service provider must be the same service provider for the Digital telephone trunk service (PRI, BRI, SIP Trunks).

**GovGuam Response:** The Bid Form 10 has been revised. The DID service provider is now included with PRI, BRI, and SIP Trunks. An evaluation model has been included.

NOTE: (Refer to Amendment No. 4 item #34)

- 7. Bid Form 11- GovGuam Wide Area Network

- a. PDS has requested a site survey for all locations that may require these services. We request that GSA provide a Site Survey Schedule for all bidders to survey any potential service locations.

**GovGuam Response:** The schedule of site survey or site visit will begin Monday September 26-30, 2011. (Refer to Exhibit 1 Schedule of Site Survey)

- b. Please specify if the traffic to be transmitted over these links will be intra-state, inter-state, or Internet. If a mix of traffic is expected, please provide a percentage estimate of the traffic mix for each type. This information is required to clearly identify the regulatory basis for these services and any surcharges that may be applicable.

**GovGuam Response:** The Government of Guam Wide Area Network will use high-speed telecommunication services with customer designated premises within Guam. These are intrastate telecommunication services. There shall be no Universal Service Fund surcharges since these are intrastate circuits.

- c. Does the Government require any other capacity levels? PDS recommends that the Government consider including other lower capacity levels (T1, 5Mb, 10Mb, etc.) to provide for the needs of legacy equipment/systems or incidental needs.

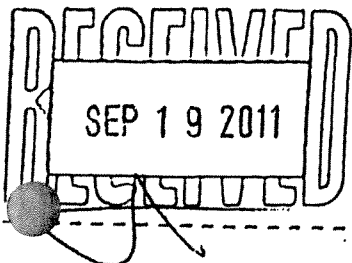
**GovGuam Response:** No. The GovGuam will issue a separate procurement for lower speed High-Capacity telecommunications services, if required.

- 8. Bid Form 13- Cable, DSL or Wireless Internet Services for Small Offices

- a. PDS has requested a site survey for all locations that may require these services. We request that GSA provide a Site Survey Schedule for all bidders to survey any potential service locations.

**GovGuam Response:** The schedule of site survey or site visit will begin Monday September 26-30, 2011. (Refer to Exhibit 1 Schedule of Site Survey)

NOTE: (Refer to Amendment No. 4 item #34)





20. Page 39 -SMDR Data due 5 working days. Page 46 states SMDR is due in 7 calendar days.

Question: Can this be clarified?

**GovGuam Response:** 7 Working Days.

21. Page 43 – Charges. Monthly lease of telephones for a term of (4) years to include maintenance.

Question: Is this applicable to all types of telephones/Handsets? Who will execute the contract terms and conditions BIT or the departments?

**GovGuam Response:** The GSA and BIT will executed the contract terms. The payments will be made by the agency.

22. Page 45 – Bidder must provide a corporate plan that includes the following: Base of 1,000 pooled minutes off-net. Minute per subscribed with pooling of minutes for GovGuam Subscribers.

Question: How many users will be on the shared Pool plan to share pooling minutes?

**GovGuam Response:** The number of users on the shared pool plan will be determined at a later date by the number of users that wish to use the mobile phone plan.

23. Page 47. – ISDN PRI/BRI SIP. Bidder shall be responsible for providing the ISDN Channel service units at the GovGuam Site

Question: What type of ISDN channel units are required?

**GovGuam Response:** NT1s.

24. Page 47 -Bidder must pass Long Distance ISDN calls to the service provider designated by GovGuam.

Question Do all Long Distance providers on Guam have to be interconnected and have capabilities to pass traffic?

**GovGuam Response:** No.

25. Page 48. Dedicated GWWAN. Each site much be connected to the next site with a minimum of 3 strands of fiber.

Question: Is it 3 strands or 3 pairs of fiber?

**GovGuam Response:** Three 3 pairs if Bidder is using separate transmit and receive fibers and 3 strands if the Bidder is using DWDM wavelengths with filters.

26. Page 48 Bidder must not require use of the wavelength or require any data to be passed through any router or other equipment of the bidder.

Question: Can this be clarified?

**GovGuam Response:** The Bidder must not allow data from the GovGuam to be passed on router and/or switches shared with other non-GovGuam users.

27. Page 48 -Bidder must provide the GovGuam have a Network Management Capability that enables the GovGuam to monitor the network nodes and status. The Bidder must provide the Network Management system to monitor all network ports from a central location.



Question: Will Nagios suffice

GovGuam Response: NAGIO is acceptable.

28. Page 48 -The NMS must be able to monitor and measure fiber losses between points on the node.

Question: Can node be defined?

GovGuam Response: The NMS must be able to measure the fiber losses between the GovGuam nodal point of presence and the Bidder location or the next GovGuam location.

29. Page 48 – Services shall be provisioned via fiber optics.

Question: Do all communication facilities interconnecting the nodes on the core network be buried and interconnect in a self healing ring topology and survive a single break of failure in the ring?

GovGuam Response: The Bidder core network shall not be vulnerable to a single break in the network. The core network of the provider should be buried.

30. Page 48 – Shall be a ring topology

Question: Does the Bidder have to provide a hardened core digital transmission network in order to survive power outages or extreme weather conditions/hazards (Typhoons, Earthquake, etc.)? Does the core of the network supporting all locations be able to operate at a minimum time?

GovGuam Response: The Bidders core network must meet standards of the Guam Public Utilities Commission for telecommunication carriers. The GovGuam understands that even core networks can be affected by typhoons and earthquakes if the severity is significant enough. So, the question is too general.

31. Page 49 -Broadband Internet Service. Bidder must provide and guarantees Service Level Agreement (SLA) that guarantees latency of less than 125 milliseconds

Question: The Latency of 125 milliseconds tested from which point?

GovGuam Response: The 125 millisecond shall be tested from the GovGuam data center to Bidder's upstream provider at One Wilshire in California.

32. Bidder must have packet shaping technology that will ensure that GovGuam receives the capacity subscribed for.

Question: Please define "packet shaping technology".

GovGuam Response: A packet shaping technology will be able to control which IPs and types of IP packets will receive priority for transmission.

33. Page 49 -Bidder must provide a web-based, real-time, on-line monitoring tool to monitor the SLA and the overall capacity of the ISP. The tool must be equal in capability and functionality to the PRTG

Question: Will MRTG suffice?

GovGuam Response: Yes, if MRTG provides the full functionality of the PRTG.

34. Page 50 – Bidder must provide 40 static IP address for each 10 Mbps of Internet Access capacity ordered.

Question: Can the Bidder provide IP v6?

