GUAM WATERWORKS AUTHORITY Gloria B. Nelson Public Service Building | 688 Route 15, Mangilao, Guam 96913 P.O. Box 3010, Hagåtña, Guam 96932 Tel. No. (671) 300-6846/48 Fax No. (671) 648-3290

# IFB No. 2025-12 Internet, Point-to-Point (MPLS), DSL, and Communication Services **Response for Inquiries No. 9**

This document addresses inquiries regarding IFB 2025-12. It provides clarifications and additional information for informational purposes. In the event that any responses result in modifications to the bid documents, they should be considered as amendments to the original IFB 2025-12.

	QUESTION/INQUIRY AS SUBMITTED:	GWA RESPONSE:
Que	stions from May 29/30, 2025	
1.	Referencing RFI No. 7, Question 3: Please confirm if GWA is wanting Symmetrical vs. Asymmetrical as required speed is 25Mbps Download / 25Mbps upload. As DSL is traditionally an asymmetrical service, with higher download than upload speeds, could you kindly confirm whether symmetrical speeds (25 Mbps download / 25 Mbps upload) are a strict requirement? Or would providers be permitted to propose an asymmetrical bandwidth over DSL is atypical and would require custom engineering, which may affect both service availability and cost. Would a solution that meets or exceeds 25 Mbps download and provides sufficient upload capacity to support standard operational needs be acceptable under the current scope of requirements?         3.       Reference to Sector 3 - DSL Services: required Marked Would GWA accept 25Mbps - upload	
2.	On the updated pricing worksheet provided by GWA on 5/23/2025, GWA has included a CID with dual redundancy—covering both the cost of building a new redundant path and a dial circuit redundancy without new construction. Since this was originally presented as an optional item, can GWA update the worksheet to reflect this as an optional line item, clearly outlining both the monthly recurring cost (MRC) and non-recurring cost (NRC)?	Yes. Please see attached revised bid cost form.
3.	Additionally, can GWA exclude this optional item from the total pricing calculation for Sections 1 through 5 on the new pricing worksheet page 4 provided on 5/23/2025, as it was not included in the original worksheet and cashier's checks have already been prepared based on the originally submitted totals for this IFB? Additionally, can GWA exclude this optional item from the total pricing calculation for Sections 1 through 5 on the new pricing worksheet page 4 provided on	<ul> <li>GWA acknowledges the concern regarding the inclusion of the optional item in the updated pricing worksheet provided on May 23, 2025 (Page 4). For purposes of maintaining consistency with the originally submitted pricing totals used in preparing cashier's checks, GWA will allow the optional item to be excluded from the total pricing calculation for Sections 1 through 5 at this stage.</li> <li>However, bidders are advised that in accordance with 5 GCA § 5212, bid security shall be in an amount equal to fifteen percent (15%) of the total amount bid, as ultimately determined by GWA. Accordingly, if the</li> </ul>

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wo	Intersection         Intersection           Intersection         Intersection           Intersection         Intersection           Intersection         Intersection           Intersection         Intersection           Intersection         Intersection           Intersection         Intersection	, as it was not and cashier's ared based on for Series Ser	S Check the ori this qp- to 12 Ma 12	ks have ginally s s the lass of the lass o	e alrea	dy ed 3?	optional item or any additional costs are included in the final awarded contract total, the required bid bond amount may be recalculated, and additional funds may be required prior to award to meet statutory bonding requirements. Bidders are encouraged to review their submissions in light of this clarification and ensure readiness to provide any supplemental bid security if necessary.
Sh tota Se Se Po	eet), we al mon ction 2 ction 3 stpaid S ovided b	ence to RFI ekindly request thly cost and e — Point-to-F – DSL Serv SIM Cards. Plea below for guida Data get All Teal MONTHEL Cost FOR 23 Mapp Dit. 23 Mapp Dit. 23 Mapp Dit. 23 Mapp Dit. 24 Mapp Dit.	t the inc total Point C vices a ase refe nce.	(Revise lusion c annual connect nd Se er to the <u><u><u></u> <u>a</u> <u>Math</u> <u>a</u> <u>a</u> <u>Math</u> <u>a</u> <u>a</u> <u>a</u> <u>a</u> <u>a</u> <u>a</u> <u>a</u> <u>a</u> <u>a</u> <u>a</u></u></u>	of both th cost f tions ar oction 5 e examp	he for nd	Yes. Please see attached revised bid cost form.
lter the cal	ms 5.1 e unit culated	tence RFI No. through 5.3, k cost. Specific as 1GB per in ctively applied a	8 Post indly cla ally, is idividua	paid Sl arify the the SIM c	e basis unit co ard, or a	of ost	<ul> <li>Bidder Instructions – Section 5: Postpaid SIMs</li> <li>Bidders must complete the pricing table for Section 5 in accordance with the following instructions. Failure to follow these instructions may result in the bid being deemed non-responsive.</li> <li>Item 5.1 – Data-Only SIM Cards (Pooled Plan) <ul> <li>GWA anticipates the need for a minimum of 10 data-only SIM cards.</li> <li>Bidders shall enter a unit cost/MRC (Monthly Recurring Charge) for the SIM cards under Item 5.1.</li> <li>Under sub-items 5.1.1, 5.1.2, and 5.1.3, bidders shall provide the monthly cost per GB for the pooled data plans of 5GB, 10GB, and 20GB, respectively.</li> <li>The pooled data plan will apply across all active data-only SIM cards, including but not limited to the initial 10 SIMs.</li> <li>GWA will select one (1) pooled data option—5GB, 10GB, or 20GB—to cover aggregate monthly usage for the group.</li> </ul> </li> </ul>

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	<ul> <li>Item 5.2 – Voice-Only SIM Cards <ul> <li>GWA anticipates the need for a minimum of 10 voice-only SIM cards.</li> <li>Bidders shall enter a unit cost/MRC per SIM that includes:</li> <li>Unlimited voice talk and text (mobile connectivity),</li> <li>All administrative and service fees.</li> <li>This item is for voice-only usage, with no data service included.</li> </ul> </li> <li>Item 5.3 – Voice + Data SIM Cards (Pooled Plan) <ul> <li>GWA anticipates the need for a minimum of 1 voice and data SIM card.</li> <li>Bidders shall enter a unit cost/MRC (Monthly Recurring Charge) for the SIM cards under Item 5.3.</li> <li>Bidders shall provide pricing for pooled voice + data plans for SIMs that include both services.</li> <li>Pricing under sub-items 5.3.1, 5.3.2, and 5.3.3 shall reflect the monthly pooled plan cost per GB for 5GB, 10GB, and 20GB usage tiers, respectively.</li> <li>The pooled data plan will apply across all active data-only SIM cards, including but not limited to the initial 1 SIM.</li> <li>Pricing should include: <ul> <li>All voice services (unlimited talk/text),</li> <li>Data access,</li> <li>All administrative costs and service fees.</li> </ul> </li> </ul></li></ul>
Referencing the revised cost sheet, may I kindly request that items 5.1 and 5.2 under "Postpaid SIM Card – As Needed" be separated, as these are both based on an "As Needed" basis?       Image: https://www.communication.communicatii.communication.communicatii	Please see the revised bid cost form.
Tetal MONTHLY Cost FOR Section 5 Portpaid Cards: Tetal ANNUAL Cost FOR Section 5 Portpaid SIM Cards:	
Reference to RFI No. 8 Postpaid SIM Cards, Item 5.4, kindly clarify the basis of the unit cost. Specifically, is the unit cost calculated as 1GB per individual SIM card, or as 1GB collectively applied across 50 SIM cards?	Please see the response to question 5.
Reference to Postpaid SIM Cards on the Pricing Sheet: Kindly clarify how the total quantity of 50 SIM cards under item 5.4 is distributed among the 1GB, 2GB, and 3GB data plans.	Minimum has been revised to 1 pc. Please see the answer to question 5 for the instructions for filling out the bid cost form.
We respectfully request an extension of the IFB deadline to allow sufficient time to address and incorporate the additional clarifications provided in RFI No. 8.	Please see Amendment No. 4 <u>http://guamwaterworks.org/wp-content/uploads/2025/06/IFB-2025-</u> <u>12-Bid-Amendment-No4.pdf</u>
Redundancy Design Requirements	A "fully underground and protected dual circuit redundancy" refers to

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• Can GWA define what constitutes a fully underground and protected dual circuit redundancy" refers to the implementation of multiple fiber paths utilizing optical cable infrastructure that is entirely underground. Dual circuit redundancy is utilizing optical cable design and implementing multiple fiber paths

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		within a network. Fiber route redundancy is typically achieved through separate conduits or duct systems, ensuring that failure in one path does not affect the other.
	• Please confirm whether GWA requires that the redundant route be delivered via a completely physically diverse underground path, including separate entry points and conduit infrastructure from the existing ISP route.	GWA prefers a dual-route design that includes physically diverse underground paths, ideally with separate entry points and conduit infrastructure to ensure maximum resiliency. While this level of physical diversity is preferred, GWA will evaluate proposed designs based on their ability to meet the stated redundancy objectives.
	• Would logical redundancy over existing infrastructure (e.g., route split beyond entry point) be acceptable, or is full physical separation required from A to Z?	GWA strongly prefers full physical separation for redundancy from end to end (A to Z). However, proposed solutions offering logical redundancy will be reviewed and considered, particularly if accompanied by a clear justification of how the solution meets operational continuity and service resiliency objectives.
	• Can GWA confirm that apart from a diverse fiber layout, is GWA expecting these fibers to be attached to two geodiverse ISP gateways (e.g., one fiber goes to Mangilao, the other goes to Dededo)?	GWA is currently unable to confirm gateway expectations at this time. Respondents may propose geodiverse ISP gateway designs as part of their solutions, and such configurations may be considered advantageous during evaluation.
11.	Use of Existing Infrastructure • Currently fiber exists at the Fadian site, likely utilizing existing GPA/GWA conduits at the main entrance. Can GWA confirm whether reuse of these conduits is acceptable for either the primary or redundant route?	GWA can confirm that reuse of existing GPA/GWA conduit infrastructure is acceptable for either the primary or redundant route, provided that such use does not compromise service reliability or conflict with existing or planned utility operations. However, GWA cannot confirm the availability or suitability of pre-existing fiber at the site. It is the responsibility of the proposer to verify fiber availability and compatibility for the intended use.
	• For the purpose of meeting diversity requirements, would GWA allow a configuration where the ISP reuses the existing path for one circuit and constructs a new, diverse path for the second circuit in the event no diverse conduit currently exists?	GWA acknowledges that in some cases, existing conduit routes may be reused for one circuit. In such cases, GWA would allow a configuration where the first circuit utilizes the existing path, and the second circuit is constructed along a physically diverse route to satisfy redundancy requirements. The proposed solution should clearly demonstrate how diversity is achieved and maintained, particularly in areas where existing infrastructure is reused.
12.	Alternative Path via Route 15 • If the ISP has fiber infrastructure along Route 15, and GWA does not have an existing diverse path into the Fadian facility:	It is confirmed that all ISP vendors currently have Fiber into Fadian and yes, there is space in the current conduit.
	o Will GWA permit the ISP to construct and trench a new route from Route 15 into the building?	A new entrance into Fadian is currently being discussed with Guam Power Authority (GPA).
	o Are there any known permit, right-of-way, or access constraints for trenching from Route 15 into the Fadian property?	GWA has not conducted a detailed assessment of permit, right-of- way, or access constraints specific to trenching from Route 15 into the Fadian property. It is the vendor's sole responsibility to identify, research, and secure all necessary permits, right-of-way approvals, and access clearances from the appropriate regulatory authorities and property owners.

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o Does GWA have existing conduit infrastructure on the Route 15 side that vendors may be authorized to use?	Yes, there is current conduit.
o Once on-site, would GWA require the ISP to enter the building via a separate entry point from the primary route? If so, will GWA permit the vendor to trench or core-drill into the facility to create that diverse building entry?	Any building entry for new ISP infrastructure, including trenching or core-drilling to create a diverse entry point into the Fadian facility, will require prior approval from the GPA, as GPA is the property owner of the building.
o Could you please confirm whether GWA requires the redundant route to be delivered via a completely physically diverse underground path, including separate entry points and conduit infrastructure from the existing ISP route?	It is the vendor's sole responsibility to coordinate with GPA to secure all necessary permissions for any proposed building entry work, including the creation of a separate and physically diverse entry point from the existing ISP route.

Bidders are also notified to visit the GWA website: <u>www.guamwaterworks.org</u> to ensure that any addenda to the bid, answers to questions, and reminders are communicated to all bidders during the solicitation process.

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6/30/2025

Miguel C. Bordallo, P.E. General Manager

Date



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# Bid Cost Form 6/30/25

**Internet Connections** 

Item No.	Item No. Data Speed Service		Qty.	UOM	Monthly Cost	Annual Cost	Non-recurring Cost
1.1	100	Symmetrical Internet Service GWA Fadian Main Office to ISP - without Dual Circuit Redundancy Fadian (Mangilao) Gloria B. Nelson Public Services Building 688 Route 15, Mangilao, 96913	12	Months			
1.2	100	Symmetrical Internet Service GWAUpper Tumon Office to ISP <b>Upper Tumon Office</b> 578 N. Marine Drive Tamuning Guam 96913	12	Months			
1.3	1	Group of Static, routable IPs with a CIDR of /28 IPs must be able to migrate between Fadian (Mangilao) and Upper Tumon Office in case of emergencies.	12	Months			
		Total <u>MONTHLY</u> Cost for Section 1 - Inte Total <u>ANNUAL</u> Cost for Section 1 - Inte (Annua					

#### **Internet Connections** (Optional)

Item No.	Item No. Data Speed (MB) Service Q		Qty.	UOM	Monthly Cost	Annual Cost	Non-recurring Cost
1.1.1	100	Symmetrical Internet Service GWA Fadian Main Office to ISP - with Dual Circuit Redundancy (to include cost of building a new redundant path) <b>Fadian (Mangilao)</b> Gloria B. Nelson Public Services Building 688 Route 15, Mangilao, 96913	12	Months			
1.1.1A	100	Symmetrical Internet Service GWA Fadian Main Office to ISP - with Dual Circuit Redundancy (without a new build) Fadian (Mangilao) Gloria B. Nelson Public Services Building 688 Route 15, Mangilao, 96913	12	Months			
	-	Total <u>MONTHLY</u> Cost for Section 1 - Inter					
		Total <u>ANNUAL</u> Cost for Section 1 - Inter					
		(Annua	and NRC)				



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# Bid Cost Form 6/30/25

Internet Connection Section 2									
Item No.	Data speed (MB)	Qty.	UOM	Monthly Cost	Annual Cost				
2.1	5MB Symmetrical Site to Site Connectivity Using MPLS <b>Dededo Laboratory</b> 399 East Marine Corp Drive Dededo, Guam 96929	12	Months						
2.2	25MB Symmetrical Site to Site Connectivity Using MPLS Northern Treatment Plant 34th Street, Tanguison Road Dededo, Guam 96929	12	Months						
2.3	5MB Symmetrical Site to Site Connectivity Using MPLS Julale Satelittle Office GPA/GWA Satellite Office Julale Center, Agana	12	Months						
2.4	5MB Symmetrical Site to Site Connectivity Using MPLS Hagatna Treatment Plant LAB Route 1 Marine Drive, Agana (Agana Boat Basin Left Building)	12	Months						
2.5	5MB Symmetrical Site to Site Connectivity Using MPLS Hagatna Maintenance Route 1 Marine Drive, Agana (Agana Boat Basin Right Building)	12	Months						
2.6	5MB Symmetrical Site to Site Connectivity Using MPLS Ugum Treatment Plant Paulino Heights Inarajan, Guam (Top of the Hill)	12	Months						
2.7	5MB Symmetrical Site to Site Connectivity Using MPLS Agat Treatment Plant GWA South of Route 2A Agat Santa Rita, Guam 96928	12	Months						
2.8	5MB Symmetrical Site to Site Connectivity Using MPLS Yona 121 Fr. Alvin St. Yona, Guam 96915	12	Months						
2.9	5MB Symmetrical Site to Site Connectivity Using MPLS Umatac Treatment Plant San Dionisio Dr. Route 4 96915	12	Months						
2.10	5MB Symmetrical Site to Site Connectivity Using MPLS Hagatna Chlorine/Springs Sinajana	12	Months						
2.11	5MB Symmetrical Site to Site Connectivity Using MPLS Upper Tumon 578 N. Marine Drive Tamuning Guam 96913	12	Months						
	Total <u>MONTHLY</u> Cost for Section 1 - I								
	Total <u>ANNUAL</u> Cost for Section 1 - I	Internet Connections Inual Cost and NRC)							
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# Bid Cost Form 6/30/25

**DSL Services** 

Item	Location	Qty.	UOM	Monthly Cost	Annual Cost			
<b>No.</b> 3.1	25 Mbps DSL Upper Tumon (Current Location)	12	Months	-				
3.2	25 Mbps DSL Northern Treatment Plant	12	Months					
3.3	25 Mbps DSL Umatac Treatment Plant	12	Months					
3.4	25 Mbps DSL Ugum Treatment Plant	12	Months					
3.5	25 Mbps DSL Hagatna Treatment Plant LAB	12	Months					
3.6	25 Mbps DSL Dededo Laboratory	12	Months					
3.7	25 Mbps DSL Julale Satelittle Office	12	Months					
3.8	25 Mbps DSL Hagatna Maintenance	12	Months					
3.9	25 Mbps DSL Agat Treatment Plant	12	Months					
3.10	25 Mbps DSL Yona	12	Months					
3.11	25 Mbps DSL Hagatna Chlorine/Springs	12	Months					
3.12	25 Mbps DSL Upper Tumon (Lab)	12	Months					
	Total MONTHLY       Cost for Section 1 - Internet Connections         Total ANNUAL       Cost for Section 1 - Internet Connections         (Annual Cost and NRC)							

Total	Cost f	for	Section	5 -	Postpaid	Sim
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Item No.	Item Description	Qty.	UOM	Unit Cost/ MRC	Extended Cost	Non-Recurring Cost
5.1.0	Data-Only SIM Card (As Needed)	10	Each			
5.1.1	Monthly Data Plan – 5GB (Pooled across all SIMs)		GB			
5.1.2	Monthly Data Plan – 10GB (Pooled across all SIMs)		GB			
5.1.3	Monthly Data Plan – 20GB (Pooled across all SIMs)		GB			
520	Price per SIM card, per month. Fixed monthly fee that covers basic mobile connectivity (Voice Only), adminstrative costs, including unlimited talk/text.	10	Each			
5.3.0	Voice + Data SIM Card (As Needed)	1	Each			
5.3.1	Monthly Data Plan – 5GB (Pooled across all SIMs)		GB			
5.3.2	Monthly Data Plan – 10GB (Pooled across all SIMs)		GB			
5.3.3	Monthly Data Plan – 20GB (Pooled across all SIMs)		GB			
Total Monthy Cost for Section 5 - Postpaid SIM Cards						
Total Annual for Section 5 - Postpaid SIM Cards						

Total Bid Amount for Sections 1 through 5:

Company: \_

Representative Name (Print and Initial):

Date: \_

Title: \_\_\_\_