



Republic of the Philippines

**DEPARTMENT OF SCIENCE AND TECHNOLOGY**

**Philippine Atmospheric, Geophysical and Astronomical Services**

**Administration (PAGASA)**

**PAGASA BIDS AND AWARDS COMMITTEE (PAGASA-BAC)**

**SUPPLEMENTAL / BID BULLETIN No. 2020-012-001**

28 February 2020

**Subject: Upgrading of Leased Line Services for PAGAASA Central Office, NL, SL, VIS, MIN Regional Services Division Offices and Upgrading of Internet Services for NL, SL, VIS, MIN Regional Services Division Offices**  
**Reference: PR No. 2020-01-0037 / IB No. 2020-012**  
**ABC: Php7,458,000.00**

This Supplemental/Bid Bulletin is being issued to clarify, amend and/or modify certain provisions in the Bidding Documents and to answer the written clarificatory questions submitted by prospective bidders, to wit:

**A. Query from GLOBE INNOVE COMMUNICATIONS INC.**

<b>Query No.</b>	<b>Particulars</b>	<b>Answers</b>
1.	May we know the complete address of Point A and B?  Can we offer either leased line or IPVPN service?  May we know the complete address per site and corresponding bandwidth?	The following are the complete addresses:  <b><u>POINT A</u></b>  CENTRAL OFFICE: Science Garden Compound, BIR Road, Brgy. Central, Quezon City  <b><u>POINT B</u></b>  (a) NL-PRSD: PAGASA Station Complex, Capitol Site, Tuguegarao City Cagayan (b) SL-PRSD: PAGASA Weather Station, Airport Road LEGAZPI CITY (c) VPRSD: PAGASA Weather Station, Airport Road, Pusok 6015, Lapu-Lapu City Mactan, Cebu (d) MPRSD: PAGASA Weather Station, Molugan, El Salvador City, Misamis Oriental  We need IPVPN Leased Line Service  These are the complete addresses and a corresponding <b><u>FIFTY (50) Mbps Bandwidth</u></b> each:  (a) NL-PRSD: PAGASA Station Complex, Capitol Site, Tuguegarao City Cagayan (b) SL-PRSD: PAGASA Weather Station, Airport Road LEGAZPI CITY (c) VPRSD: PAGASA Weather Station, Airport Road, Pusok 6015, Lapu-Lapu City Mactan, Cebu (d) MPRSD: PAGASA Weather Station, Molugan, El Salvador City, Misamis Oriental

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2	<p>May we request to redefine the requirement of CCIE, MEF and PMP from five (5), ten (10), and two (2), respectively to “The bidder must have at least CCIE, MEF and PMP?”</p> <p>May we request that the Certified Professional SDN-NFV be taken out of the requirement since the project involves Leased Line, MPLS, and Internet?</p>	<p>No, we cannot reduce the requirement of CCIE, MEF and PMP to only one personnel each because we want to assure a 24/7 business continuity considering the size of telco’s network.</p> <p>We cannot remove this requirement because the project demand a 24/7 network management monitoring which involve software monitoring applications.</p>
3	<p>The requirements are for upgrade of leased line (IPVPN) and internet, may we request to further clarify what the proposed connectivity to the DR site is?</p>	<p>The mention of the connectivity to the DR site only pertains to the other function of the IPVPN particularly VPRSD Mactan wherein the proposed DR will be located.</p>

B. Query from **PLDT**

Query No.	Particulars	Answers
1	Request for the Schedule of Deliverables and site addresses	Kindly find attached file for the Schedule of Deliverables as Annex B. Likewise, refer to response of PAGASA on query number one (1) of Globe Innove (above) for the site addresses.

This shall form an integral part of the Bid Documents.

For information and guidance of all participating bidders.

**Sgd.**  
**CATALINO L. DAVIS**  
 Chairperson, PAGASA-BAC

**ANNEX "B"**

**SCHEDULE OF DELIVERABLES**

Item	Quantity	Unit	Description	Cost Estimate (Php)	Total Estimate (Php)
1	1	lot	<b>PAGASA Central Office (Science Garden, Diliman, QC)</b> a. Pure fiber connectivity from nearest telco service node to PAGASA Central Office IT Service Room b. 40 Mbps IPVPN bandwidth (10 Mbps for each remote)		
	2	sets	Cisco Routers each for IPVPN and Internet Access Service		
2	1	lot	<b>Northern Luzon PRSD (Tuguegarao City, Cagayan)</b> a. Pure fiber cable connectivity from nearest telco service node to NLPRSD IT Service Room b. 10 Mbps IPVPN bandwidth connection c. 50 Mbps Internet Access Service (IAP)		
	2	sets	Cisco Routers each for IPVPN and Internet Access Service		
3	1	lot	<b>Southern Luzon PRSD (Legaspi City, Albay)</b> a. Pure fiber cable connectivity from nearest telco service node to SLPRSD IT Service Room b. 10 Mbps IPVPN bandwidth connection c. 50 Mbps Internet Access Service (IAP)		
	2	sets	Cisco Routers each for IPVPN and Internet Access Service		
4	1	lot	<b>Visayas PRSD (Mactan, Cebu)</b> a. Pure fiber cable connectivity from nearest telco service node to VPRSD IT Service Room b. 10 Mbps IPVPN bandwidth connection c. 50 Mbps Internet Access Service (IAP)		
	2	sets	Cisco Routers each for IPVPN and Internet Access Service		
5	1	lot	<b>Mindanao PRSD (El Salvador City, Misamis Oriental)</b> a. Pure fiber cable connectivity from nearest telco service node to MPRSD IT Service Room b. 10 Mbps IPVPN bandwidth connection c. 50 Mbps Internet Access Service (IAP)		
	2	sets	Cisco Routers each for IPVPN and Internet Access Service		
6	1	lot	<b>Usable Ips</b> a. 32 Usable Public IP Addresses (/27) for Central Office b. 14 Usable Public IP Addresses (/28) for <b>every</b> remote sites		

**ANNEX "B"**

**SCHEDULE OF DELIVERABLES**

Item	Quantity	Unit	Description	Cost Estimate (Php)	Total Estimate (Php)
7	1	lot	<p><b>Non-Recurring Cost (NRC)/Ckt. One time Charge</b></p> <p>PAGASA (Central Office): IPVPN 40 Mbps IAP 50 Mbps</p> <p>NLPRSD (Tuguegarao): IPVPN 10 Mbps IAP 50 Mbps</p> <p>SLPRSD (Legaspi): IPVPN 10 Mbps IAP 50 Mbps</p> <p>VPRSD(Mactan): IPVPN 10 Mbps IAP 50 Mbps</p> <p>MPRSD(Molugan): IPVPN 10 Mbps IAP 50 Mbps</p>		
8	1	lot	<p><b>Monthly Recurring Charge (MRC)</b></p> <p><i>IPVPN</i></p> <p>PAGASA (Central Office) 40 Mbps</p> <p>NLPRSD (Tuguegarao) 10 Mbps</p> <p>SLPRSD (Legaspi) 10 Mbps</p> <p>VPRSD(Mactan) 10 Mbps</p> <p>MPRSD(Molugan) 10 Mbps</p> <p><i>Internet Access Services</i></p> <p>NLPRSD (Tuguegarao) 50 Mbps</p> <p>SLPRSD (Legaspi) 50 Mbps</p> <p>VPRSD(Mactan) 50 Mbps</p> <p>MPRSD(Molugan) 50 Mbps</p>		
	12	mo.	PAGASA (Central Office) 40 Mbps		
	12	mo.	NLPRSD (Tuguegarao) 10 Mbps		
	12	mo.	SLPRSD (Legaspi) 10 Mbps		
	12	mo.	VPRSD(Mactan) 10 Mbps		
	12	mo.	MPRSD(Molugan) 10 Mbps		
	12	mo.	NLPRSD (Tuguegarao) 50 Mbps		
	12	mo.	SLPRSD (Legaspi) 50 Mbps		
	12	mo.	VPRSD(Mactan) 50 Mbps		
	12	mo.	MPRSD(Molugan) 50 Mbps		