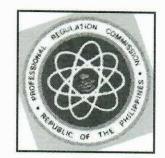


Republic of the Philippines

Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Facsimile: 310-0037 / email: prcbac2013@gmail.com



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Section VII. Technical Specifications

tems	Description		
1.	SERVICE PROVIDER REQUIREMENTS:		
	1.1. BIDDER must certify that the cable facility being used in the connectivity between the bidder's circuits is exclusively owned and operated by the bidder; all last mile facility must be wired cable.		
	1.2. BIDDER must provide a Certification that they are connected or subscribed to Tier 1 o Tier 2 networks or ISPs.		
	1.3. BIDDER must provide a Certification that it uses own domestic nationwide network and operates its own landing stations, at least 3 cable landing stations.		
	1.4. BIDDER directly connects to Asia Pacific and US Peering partners.		
	1.5. BIDDER must provide a Certification that its network platform is compliant with the latest MEF carrier Ethernet (2.0).		
	1.6. BIDDER must have at least 3 Cisco Certified Internetworking Expert, 8 MEF Carrier Ethernet Certified Professionals 2.0 and certified Project Management Professionals (PMP) Technical support personnel.		
	1.7. BIDDER must be IPV6 ready and compliant.		
4	1.8. BIDDER must provide a Certification that it uses IPVPN Network that is supported by a nationwide Domestic Fiber Optic Backbone Network, which is also owned by the bidder, to ensure fast and reliable service across the nation.		
	1.9. In the event that there is no existing conduit in the area, the winning bidder shall provide the installation of conduit and shoulder its overhead costs.		
	 1.10. The winning bidder shall provide a Single Billing Statement for all connected and working connectivity. 		
2	TECHNICAL REQUIREMENT:		
	1.1. Type of Access – Fixed Bandwidth.		
	1.2. Subscription must include modem, router or any device that will convert the last mile facility (fiber or copper) to Ethernet or Fast Ethernet. Must include all necessary cables to interconnect and operate all equipment.		
	1.3. Must be layer 3 VPN based on Multi-Protocol Label Switching (MPLS) Technology and the bidder's serving nodes must be geographical dispersed.		
	1.4. The IPVN nodes must be in Mesh Topology (multi-point to multi-point) to ensure dependability and resiliency, bandwidth should be upgradable when required.		
	1.5. The IPVN solution must be able to deliver Class of Service (CoS) feature, to segregate VoIP traffic and Business critical traffic from the rest. CoS capability should be delivered from the one Customer Edge router up to the other, and should be fully executed on a PE to PE (Provider Edge Router) basis within the provider's core infrastructure.		
	1.6. Lead time for the completion- 30 - 45 days upon Notice to Proceed.		



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ELIEZER C. LEYCO Member THE REQUIRED BANDWIDTH CONNECTIONS ARE AS FOLLOW:

PRC INTERNET CONNECTIVITY

SERVICE	LOCATION	REQUIRED BANDWITH
IGATE PREMIUM	PRC Central Office	500mbps

IPVPN CONNECTIVITY

SERVICE	LOCATION	REQUIRED BANDWITH
IPVPN PREMIUM •	PRC Central Office P. Paredes St., Sampaloc, Manila	90mbps
IPVPN PREMIUM	PRC-PICC SEC Bldg. Vicente Sotto St., Pasay City	10mbps
IPVPN PREMIUM	PRC-PICC Delegation Bldg. Vicente Sotto St., Pasay City	10mbps
IPVPN PREMIUM	Baguio Regional Office Pine Lake View Bldg., no. 09 Otek St. Cor. B. Salvosa Drive Brgy. Rizal Monument, Baguio City	4mbps
IPVPN PREMIUM	Cebu Regional Office HVG Arcade, Subangdaku, Mandaue City, Cebu	4mbps
IPVPN PREMIUM	Iloilo Regional Office 2nd Floor N.B. Building, Lopez Jaena St., Jaro, Iloilo City	4mbps
IPVPN PREMIUM	Davao Regional Office Calamansi St.cor. 1 st Ave, Juna Subd., Matina, Davao City	4mbps
IPVPN PREMIUM	Lucena Regional Office 2nd Floor Grand Central Terminal, Ilayang Dupay, Lucena City	4mbps
IPVPN PREMIUM	Tuguegarao Regional Office Regional Government Center, Carig Sur, Tuguegarao City, Cagayan	4mbps
IPVPN PREMIUM	Cagayan de Oro Regional Office Skypark, Limketkai Center, Cagayan de Oro City, Misamis Oriental	4mbps
IPVPN PREMIUM	Legaspi Regional Office Regional Office No. V, Regional Government Center Site, Rawis, Legaspi City	4mbps
IPVPN PREMIUM	Tacloban Regional Office 3rd Floor, Uytingkoc Bldg., Sen. Enage Street, Tacloban City, Leyte	4mbps



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IPVPN	Zamboanga Field Office	4mbps
PREMIUM	80 Diamond St., Johnston Subd., San Jose Road, Zamboanga City	
IPVPN	Pagadian Regional Office	4mbps
PREMIUM	4 th Floor C ₃ Building Rizal Avunue, Pagadian City	4тьрз
IPVPN	Robinsons Galleria	4mbps
PREMIUM	Ortigas Avenue, Quezon City	4553
IPVPN	Robinsons Place Manila	4mbps
PREMIUM	Ermita, Manila	
IPVPN	Robinsons Place Santiago	4mbps
PREMIUM	Santiago City, Isabela	No exercise Parties
IPVPN	Robinsons Place Iloilo	4mbps
PREMIUM	Iloilo City, Iloilo	
IPVPN	Robinsons Place Bacolod	4mbps
PREMIUM	Bacolod City, Negros Occ.	* - *
IPVPN	Robinsons Place Dumaguete	4mbps
PREMIUM	Dumaguete City, Negros Oriental	
IPVPN	Robinsons Galleria Cebu	4mbps
PREMIUM	Cebu City, Cebu	
IPVPN	Robinsons Place Butuan	4mbps
PREMIUM	Butuan City, Agusan Del Norte	
IPVPN	Robinsons Place Ilocos	4mbps
PREMIUM	Brgy. 1 San Francisco San Nicolas, Ilocos Norte	
IPVPN	Robinsons Place Damariñas	4mbps
PREMIUM	Emilio Aguinaldo Hi-way, Dasmariñas, Cavite	
IPVPN	Robinsons Place Palawan	4mbps
PREMIUM	Puerto Prinsesa North Road, Puerto Prinsesa, Palawan	
IPVPN	Robinsons Place Sta. Rosa	4mbps
PREMIUM	Tatlong Hari St., Santa Rosa, Laguna	
IPVPN	Robinsons Place Novaliches	4mbps
PREMIUM	Brgy. Pasong Putik Quirino Hi-way, Novaliches, Quezon City	
IPVPN	Robinsons Place Las Piñas	4mbps
PREMIUM	Alabang – Zapote Rd., Brgy. Talon Uno, Las Piñas	
IPVPN	Robinsons Place Ormoc City	4mbps
PREMIUM	Palo – Carigara – Ormoc City Rd. Ormoc, Leyte	
IPVPN	Robinsons Place Naga	4mbps
PREMIUM	Roxas Ave. cor. Almeda Hwy, Naga City, Cam. Sur	



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IPVPN	Robinsons Place Tagum	4mbps
PREMIUM	. Tagum City, Davao Del Norte	
IPVPN	Robinsons Place Iligan	4mbps
PREMIUM	Macapagal Ave., Iligan City, Lanao Del Norte	
IPVPN	Robinsons Place Pangasinan	4mbps
PREMIUM	McArthur Hi-way, Calasiao, Pangasinan	4573
IPVPN	Robinsons Place Starmills	4mbps
PREMIUM	San Fernando, Pampanga	
IPVPN	Robinsons Place GenSan	4mbps
PREMIUM	J. Catolico Sr. Ave., Lagao, Gen. Santos City	
IPVPN	San Fernando, Pampanga Regional Office	4mbps
PREMIUM	BIR Annex Building, Capitol Compound, San Fernando City, Pampanga	4111043
IPVPN	Koronadal Regional Office	4mbps
PREMIUM	C.L. Catedrilla bldg, 245 bldg. 245 Aurora St., City of Koronadal, South Cotabato	
IPVPN	Rosales Regional Office	4mbps
PREMIUM	Carmay East, Rosales, Pangasinan	3/1/

- Compliance with the statements must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate.
- 2. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection.
- 3. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause 3.1 (a) (ii) and/or GCC Clause 2.1 (a) (ii).

ACKNOWLEDGMENT AND COMPLIANCE
WITH THE TERMS OF REFERENCE FOR THE
PROCUREMENT OF INTERNET AND IP VPN CONNECTIVITY
& UPGRADE WITH NETWORK LIVE ACCESS CY 2019

SIGNATURE OVER PRINTED NAME
OF AUTHORIZED REPRESENTATIVE,
DESIGNATION AND PRINTED NAME OF COMPANY

BIDDING DOCUMENT
PROCUREMENT OF INTERNET AND IP VPN CONNECTIVITY & UPGRADE WITH NETWORK LIVE ACCESS CY 2019