



29 January 2026

**ASTI - BIDS AND AWARDS COMMITTEE**

**SUPPLEMENTAL BULLETIN NO. BAC-2026-01-001**

**SUPPLY, DELIVERY AND INSTALLATION OF VARIOUS LOCAL TRANSPORTS  
(SECOND BIDDING)**

The ASTI Bids and Awards Committee (BAC) issues this Supplemental/Bid Bulletin to clarify, modify or amend items in the Bidding Documents and to reply to queries raised by the potential bidders through letters/emails for the information of all bidders for the procurement of:

Item:	<b>Supply, Delivery and Installation of Various Local Transport (Second Bidding)</b>
Approved Budget for the Contract:	<b>Five Million Six Hundred Sixty-Two Thousand Two Hundred Six Pesos Only (₱5,662,206.99)</b>
Invitation to Bid No.:	<b>25-11-5532 dated 14 January 2026</b>
Purchase Request No.:	<b>INNOVATE-25-09-22043 dated 23 September 2025</b>
Published Date (PhilGEPS):	<b>16 January 2026   12726960</b>

**A. AMENDMENT TO PROCUREMENT DETAILS AND FORMS**

REFERENCE	AMENDMENT/CHANGE/CLARIFICATION		
Section VII. Technical Specifications, Page 71-73	<b>FROM:</b>		
	<b>Item</b>	<b>Specification</b>	<b>Statement of Compliance</b>
	1	<b>LOCAL TRANSPORT – DICT DAVAO PRIMARY 1GBPS</b>	
		2. TECHNICAL SPECIFICATIONS	
		2.1. Termination Points	
		2.1.1. Point A	
		2.1.1.1. From: DOST-ASTI	
		2.1.1.2. Address: ASTI Bldg. CP Garcia Ave., UP Campus, Diliman, Quezon City	
		2.1.2. Point B	
		2.1.2.1. To: DICT Davao	
		2.1.2.2. Address: Department of Information and Communications Technology, DICT, F. Torres Street, Davao, City.	
		2.2. Technology: Ethernet Circuit Capacity	
		2.3. Bandwidth (BW): 1 Gbps	
		2.4. Facility: Fiber Optic	
		2.5. Interface: Gigabit Ethernet	
	2.6. Provide network diagram of implementation. Indicate autonomous system number (ASN) in the diagram.		
	2.7. Must allow dynamic routing protocols such as OSPF, BGP, ISIS, etc.		
	2.8. End-to-end provider/client routers are already IPv6 capable, but the third party provided link must allow the IPv6 traffic of the routers.		

	2.9. Ocular inspection is recommended. Please coordinate with DOST-ASTI's Bids and Awards Committee Secretariat at bac-sec@asti.dost.gov.ph, for the site survey schedule and permits.	
	2.10. Service Provider must peer with PhOpenIX by:	
	2.10.1. Announcing all prefixes under the ASN that they own through a bilateral peering with the PhOpenIX; and	
	2.10.2. Preferring routing from their network to other members through their PhOpenIX link, as opposed to routing it via transit links.	
	2.11. Shall also maintain good network performance and provisions upgrade to the next higher port upon reaching 70% utilization.	
	2.12. The active equipment of the service provider should fit in a standard 19-inch two-post rack. The equipment should have a maximum weight of 20kg.	
	2.13. The active equipment including external Power Supply Unit must have a maximum height of 3.504in (2RU), maximum length of 17.5in, and maximum depth of 14in.	
	2.14. The active equipment must have dual AC power supplies that are built-in to the active equipment. If it is a separate power supply, the service provider should factor in the size of the power supply with the total equipment dimensions mentioned in 2.13.	
	2.15. The active equipment's power supply should have an average power use of 212 watts (or lower) for each power supply. It should have a maximum power use of 300 watts per power supply.	
	2.16. The distribution unit (ODF, IDF) of the service provider for either their copper or fiber build-out going into the network room of the two points of the network should have a maximum size of 1.752in (1RU) and maximum length of 17.5in. The depth is optional. The ODF/IDF should fit into a standard 19-inch two-post rack.	
	2.17. The fiber / copper cable run should route through the cable-conduits that are already in place at the building of both network points. If there is no established cable-route, the service provider should submit a proposed cable-route plan before the contract is awarded. If there is an existing cable-node, but there is no more space, the service provider should have a provision of their own conduit on the current cable-path.	
	2.18. However, if the service provider has existing active equipment installed at any termination point, they must use it instead of installing another equipment. If the existing equipment cannot accommodate the new link, the service provider should upgrade the existing equipment.	
	2.19. Link handover details:	

	2.19.1. Handover for links that are 100Mbps and below should be copper / electrical RJ45.	
	2.19.2. Handover for links greater than 1Gbps should be single-mode fiber with an LC or SC connector for End-user confirmation.	
	2.20. Service provider should provide a clear channel layer 2 point to point link, without any layer 3 routing elements along the network path.	
	2.21. Once the link has been delivered and installed, testing shall commence.	
	2.21.1. With seven (7) calendar days monitoring period for stability of link from the time all technical issues are resolved, and link is ready for acceptance.	
	2.22. Requirements for Link Acceptance:	
	2.22.1. Approved test results between End-user and Service Provider	
	2.22.2. Accomplished Service Acceptance form to signify compliance	

TO:

Item	Specification	Statement of Compliance
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	2. TECHNICAL SPECIFICATIONS	
	2.1. Termination Points	
	2.1.1. Point A	
	2.1.1.1. From: DOST-ASTI	
	2.1.1.2. Address: ASTI Bldg. CP Garcia Ave., UP Campus, Diliman, Quezon City	
	2.1.2. Point B	
	2.1.2.1. To: DICT Davao	
	2.1.2.2. Address: Department of Information and Communications Technology, DICT, F. Torres Street, Davao, City.	
	2.2. Technology: <del>Ethernet Circuit Capacity</del> <b>Gigabit Ethernet</b>	
	2.3. Bandwidth (BW): 1 Gbps	
	2.4. Facility: Fiber Optic	
	2.5. Interface: <del>Gigabit Ethernet</del> <b>Provide the LC patch cord, LC Connector, SFP Transciever that will be plugged into the end user equipment</b>	
	2.6. Provide network diagram of implementation. <del>Indicate autonomous system number (ASN) in the diagram.</del>	
	2.7. Must allow dynamic routing protocols such as OSPF, BGP, ISIS, etc.	
	2.8. End-to-end provider/client routers are already IPv6 capable, but the third party provided link must allow the IPv6 traffic of the routers.	

	2.9. Ocular inspection is recommended. Please coordinate with DOST-ASTI's Bids and Awards Committee Secretariat at bac-sec@asti.dost.gov.ph, for the site survey schedule and permits.	
	2.10. Service Provider must peer with PhOpenIX by:	
	2.10.1. Announcing all prefixes under the ASN that they own through a <del>bilateral</del> <b>multilateral</b> peering with the PhOpenIX <b>routeserver</b> ; and	
	2.10.2. Preferring routing from their network to other members through their PhOpenIX link, as opposed to routing it via transit links.	
	2.11. Shall also maintain good network performance and provisions upgrade to the next higher port upon reaching 70% utilization.	
	2.12. The active equipment of the service provider should fit in a standard 19-inch two-post rack. The equipment should have a maximum weight of 20kg.	
	2.13. The active equipment including external Power Supply Unit must have a maximum height of 3.504in (2RU), maximum length of 17.5in, and maximum depth of 14in.	
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	2.15. The active equipment's power supply should have an average power use of 212 watts (or lower) for each power supply. It should have a maximum power use of 300 watts per power supply.	
	2.16. The distribution unit (ODF, IDF) of the service provider for either their copper or fiber build-out going into the network room of the two points of the network should have a maximum size of 1.752in (1RU) and maximum length of 17.5in. The depth is optional. The ODF/IDF should fit into a standard 19-inch two-post rack.	
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	2.18. However, if the service provider has existing active equipment installed at any termination point, they must use it instead of installing another equipment. If the existing equipment cannot accommodate the new link, the service provider should upgrade the existing equipment.	

	2.19. Link handover details:	
	2.19.1. Handover for links that are 100Mbps and below should be copper / electrical RJ45.	
	2.19.2. Handover for links greater than 1Gbps should be single-mode fiber with an LC or SC connector for End-user confirmation.	
	2.20. Service provider should provide a clear channel layer 2 point to point link, without any layer 3 routing elements along the network path.	
	2.21. Once the link has been delivered and installed, testing shall commence.	
	2.21.1. With seven (7) calendar days <b>or less</b> monitoring period, <b>depending on the end user</b> , for stability of link from the time all technical issues are resolved, and link is ready for acceptance.	
	2.22. Requirements for Link Acceptance:	
	2.22.1. Approved test results between End-user and Service Provider	
	2.22.2. Accomplished Service Acceptance form to signify compliance	
Section VII. Technical Specifications, Page 74	<b>FROM:</b>	
	<b>Item</b>	<b>Specification</b>
	<b>1</b>	<b>LOCAL TRANSPORT – DICT DAVAO PRIMARY 1GBPS</b>
		5. CONTRACT DURATION & EXTENSION, RENEWAL, AND AMENDMENT
		5.1. The term of the contract shall be for nine (9) months, from 01 April 2026 or upon link acceptance until 31 December 2026
		5.2. Contract may be extended, renewed, and amended based on the Guidelines on Procurement of Water, Electricity, Telecommunications, and Internet Service Providers and Guidelines on the Renewal of Regular and Recurring Services, and availability of funds
		6. PAYMENT DELIVERY TERMS
		6.1. The service must be delivered on or before 01 April 2026.
		6.2. Time of installation of the contractor for the network infrastructure on both network points should be within office hours, 8:00 AM to 5:00 PM, Mondays to Fridays, excluding public holidays.
		6.3. The service provider must furnish DOST-ASTI monthly statement of accounts (SOAs) and observe provisions under the Contract.
		6.4. The SOAs shall be delivered twenty (20) calendar days right after the billing cut off.

	Charged to InNOVATE - RND		
<b>TO:</b>			
<b>Item</b>	<b>Specification</b>	<b>Statement of Compliance</b>	
1	<b>LOCAL TRANSPORT – DICT DAVAO PRIMARY 1GBPS</b>		
	5. CONTRACT DURATION & EXTENSION, RENEWAL, AND AMENDMENT		
	5.1. The term of the contract shall be for nine (9) months, from 01 April 2026 <b>or forty-five (45) calendar days upon issuance of Notice to Proceed (NTP)</b> or upon link acceptance until 31 December 2026		
	5.2. Contract may be extended, renewed, and amended based on the Guidelines on Procurement of Water, Electricity, Telecommunications and Internet Service Providers and Guidelines on the Renewal of Regular and Recurring Services, and availability of funds		
	<b>5.3 For sites with two connectivity links provided for redundancy, if one link is subject to procurement through bidding, the service provider of the remaining active link shall not be eligible to participate in the bidding. This provision shall not apply to sites with only one connectivity link.</b>		
	6. PAYMENT DELIVERY TERMS		
	6.1. The service must be delivered on or before 01 April 2026 <b>or forty-five (45) calendar days upon issuance of NTP.</b>		
	6.2. Time of installation of the contractor for the network infrastructure on both network points should be within office hours, 8:00 AM to 5:00 PM, Mondays to Fridays, excluding public holidays.		
	6.3. The service provider must furnish DOST-ASTI monthly statement of accounts (SOAs) and observe provisions under the Contract.		
	6.4. The SOAs shall be delivered twenty (20) calendar days right after the billing cut off.		
	Charged to InNOVATE - RND		
Section VII. Technical Specifications, Page 75-77	<b>FROM:</b>		
	<b>Item</b>	<b>Specification</b>	<b>Statement of Compliance</b>
	2	<b>LOCAL TRANSPORT - DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (DICT) CEBU PRIMARY 1GBPS</b>	
		2. TECHNICAL SPECIFICATIONS	
		2.1. Termination Points	
		2.1.1. Point A	
		2.1.1.1. From: DOST-ASTI	

	2.1.1.2. Address: ASTI Bldg. CP Garcia Ave., UP Campus, Diliman, Quezon City	
	2.1.2. Point B	
	2.1.2.1. To: DICT - Cebu	
	2.1.2.2. Address: Information and Communications Technology Office, Toll Center, Port Area, Aduana St. Cebu City	
	2.2. Technology: Ethernet Circuit Capacity	
	2.3. Bandwidth (BW): 1 Gbps	
	2.4. Facility: Fiber Optic	
	2.5. Interface: Gigabit Ethernet	
	2.6. Provide network diagram of implementation. Indicate autonomous system number (ASN) in the diagram.	
	2.7. Must allow dynamic routing protocols such as OSPF, BGP, ISIS, etc.	
	2.8. End-to-end provider/client routers are already IPv6 capable, but the third party provided link must allow the IPv6 traffic of the routers.	
	2.9. Ocular inspection is recommended. Please coordinate with DOST-ASTI's Bids and Awards Committee Secretariat at bac-sec@asti.dost.gov.ph, for the site survey schedule and permits.	
	2.10. Service Provider must peer with PhOpenIX by:	
	2.10.1. Announcing all prefixes under the ASN that they own through a bilateral peering with the PhOpenIX; and	
	2.10.2. Preferring routing from their network to other members through their PhOpenIX link, as opposed to routing it via transit links.	
	2.11. Shall also maintain good network performance and provisions upgrade to the next higher port upon reaching 70% utilization.	
	2.12. The active equipment of the service provider should fit in a standard 19-inch two-post rack. The equipment should have a maximum weight of 20kg.	
	2.13. The active equipment including external Power Supply Unit must have a maximum height of 3.504in (2RU), maximum length of 17.5in, and maximum depth of 14in.	
	2.14. The active equipment must have dual AC power supplies that are built-in to the active equipment. If it is a separate power supply, the service provider should factor in the size of the power supply with the total equipment dimensions mentioned in 2.13.	
	2.15. The active equipment's power supply should have an average power use of 212 watts (or lower) for each power supply. It should have a maximum power use of 300 watts per power supply.	
	2.16. The distribution unit (ODF, IDF) of the service provider for either their copper or fiber build-out going into the network room of the two points of	

	the network should have a maximum size of 1.752in (1RU) and maximum length of 17.5in. The depth is optional. The ODF/IDF should fit into a standard 19-inch two-post rack.	
	2.17. The fiber / copper cable run should route through the cable-conduits that are already in place at the building of both network points. If there is no established cable-route, the service provider should submit a proposed cable-route plan before the contract is awarded. If there is an existing cable-node, but there is no more space, the service provider should have a provision of their own conduit on the current cable-path.	
	2.18. However, if the service provider has existing active equipment installed at any termination point, they must use it instead of installing another equipment. If the existing equipment cannot accommodate the new link, the service provider should upgrade the existing equipment.	
	2.19. Link handover details:	
	2.19.1. Handover for links that are 100Mbps and below should be copper / electrical RJ45.	
	2.19.2. Handover for links greater than 1Gbps should be single-mode fiber with an LC or SC connector for End-user confirmation.	
	2.20. Service provider should provide a clear channel layer 2 point to point link, without any layer 3 routing elements along the network path.	
	2.21. Once the link has been delivered and installed, testing shall commence.	
	2.21.1. With seven (7) calendar days monitoring period for stability of link from the time all technical issues are resolved, and link is ready for acceptance.	
	2.22. Requirements for Link Acceptance:	
	2.22.1. Approved test results between End-user and Service Provider	
	2.22.2. Accomplished Service Acceptance form to signify compliance	

TO:

Item	Specification	Statement of Compliance
2	<b>LOCAL TRANSPORT - DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (DICT) CEBU PRIMARY 1GBPS</b>	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Termination Points	
	2.1.1. Point A	
	2.1.1.1. From: DOST-ASTI	
	2.1.1.2. Address: ASTI Bldg. CP Garcia Ave., UP Campus, Diliman, Quezon City	
	2.1.2. Point B	
	2.1.2.1. To: DICT - Cebu	

	2.1.2.2. Address: Information and Communications Technology Office, Toll Center, Port Area, Aduana St. Cebu City	
	2.2. Technology: Ethernet <del>Circuit Capacity</del>	
	2.3. Bandwidth (BW): 1 Gbps	
	2.4. Facility: Fiber Optic	
	2.5. Interface: <del>Gigabit Ethernet</del> <b>Provide the LC patch cord, LC Connector, SFP Transceiver that will be plugged into the enduser equipment</b>	
	2.6. Provide network diagram of implementation. <del>Indicate autonomous system number (ASN) in the diagram.</del>	
	2.7. Must allow dynamic routing protocols such as OSPF, BGP, ISIS, etc.	
	2.8. End-to-end provider/client routers are already IPv6 capable, but the third party provided link must allow the IPv6 traffic of the routers.	
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		2.18. However, if the service provider has existing active equipment installed at any termination point, they must use it instead of installing another equipment. If the existing equipment cannot accommodate the new link, the service provider should upgrade the existing equipment.	
		2.19. Link handover details:	
		2.19.1. Handover for links that are 100Mbps and below should be copper / electrical RJ45.	
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		2.22.1. Approved test results between End-user and Service Provider	
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Section VII. Technical Specifications, Page 78	<b>FROM:</b>		
	<b>Item</b>	<b>Specification</b>	<b>Statement of Compliance</b>
	2	<b>LOCAL TRANSPORT - DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (DICT) CEBU PRIMARY 1GBPS</b>	
		5. CONTRACT DURATION & EXTENSION, RENEWAL, AND AMENDMENT	
		5.1. The term of the contract shall be for nine (9) months, from 01 April 2026 or upon link acceptance until 31 December 2026.	

	5.2. Contract may be extended, renewed, and amended based on the Guidelines on Procurement of Water, Electricity, Telecommunications and Internet Service Providers and Guidelines on the Renewal of Regular and Recurring Services, and availability of funds.	
	5.3. For network redundancy purposes, the current provider of an active link of a partner is not eligible to bid for the backup link of the same partner.	
	<b>6. PAYMENT DELIVERY TERMS</b>	
	6.1. The service must be delivered on or before 01 April 2026.	
	6.2. Time of installation of the contractor for the network infrastructure on both network points should be within office hours, 8:00 AM to 5:00 PM, Mondays to Fridays, excluding public holidays.	
	6.3. The service provider must furnish DOST-ASTI monthly statement of accounts (SOAs) and observe provisions under the Contract.	
	6.4. The SOAs shall be delivered twenty (20) calendar days right after the billing cut off.	
	Charged to InNOVATE - RND	

**TO:**

<b>Item</b>	<b>Specification</b>	<b>Statement of Compliance</b>
2	<b>LOCAL TRANSPORT - DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (DICT) CEBU PRIMARY 1GBPS</b>	
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	<b>provision shall not apply to sites with only one connectivity link.</b>	
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	Charged to InNOVATE - RND	

Section VII. Technical Specifications, Page 79-81	<b>FROM:</b>	
	<b>Item</b>	<b>Specification</b>
	<b>3</b>	<b>LOCAL TRANSPORT - MANILA TO CEBU SECONDARY 1GBPS</b>
		2. TECHNICAL SPECIFICATIONS
		2.1.1. Point A
		2.1.1.1. From: MK2 Data Center, Makati City
		2.1.1.2. Address: MK2 Data Center Chino Roces Ext. Makati City Metro Manila 1200
		2.1.2. Point B
		2.1.2.1. To: ASTI IC Node
		2.1.2.2. Address: ASTI IC Node, Asiatown IT Park, Apas Jose Maria St., Cebu City
		2.2. Technology: Ethernet Circuit Capacity
		2.3. Bandwidth (BW): 1 Gbps
		2.4. Facility: Fiber Optic
		2.5. Interface: Gigabit Ethernet
		2.6. Provide network diagram of implementation. Indicate autonomous system number (ASN) in the diagram.
		2.7. Must allow dynamic routing protocols such as OSPF, BGP, ISIS, etc.
	2.8. End-to-end provider/client routers are already IPv6 capable, but the third party-provided link must allow the IPv6 traffic of the routers.	
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	2.10. Service Provider must peer with PhOpenIX by:	

	2.10.1. Announcing all prefixes under the ASN that they own through a bilateral peering with the PhOpenIX; and	
	2.10.2. Preferring routing from their network to other members through their PhOpenIX link, as opposed to routing it via transit links.	
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	2.19.2. Handover for links greater than 1Gbps should be single-mode fiber with an LC or SC connector for End-user confirmation.	
	2.20. Service provider should provide a clear channel layer 2 point to point link, without any layer 3 routing elements along the network path.	
	2.21. Once the link has been delivered and installed, testing shall commence.	
	2.21.1. With seven (7) calendar days monitoring period for stability of link from the time all technical issues are resolved, and link is ready for acceptance.	
	2.22. Requirements for Link Acceptance:	
	2.22.1. Approved test results between End-user and Service Provider	
	2.22.2. Accomplished Service Acceptance form to signify compliance	

TO:

Item	Specification	Statement of Compliance
3	<b>LOCAL TRANSPORT - MANILA TO CEBU SECONDARY 1GBPS</b>	
	2. TECHNICAL SPECIFICATIONS	
	2.1.1. Point A	
	2.1.1.1. From: <del>MK2 Data Center, Makati City</del> <b>DOST-ASTI</b>	
	2.1.1.2. Address: <del>MK2 Data Center China Reces Ext. Makati City Metro Manila 1200</del> <b>ASTI Bldg C.P. Garcia Ave UP Campus Diliman Quezon City 1101</b>	
	2.1.2. Point B	
	2.1.2.1. To: ASTI IC Node	
	2.1.2.2. Address: ASTI IC Node, Asiatown IT Park, Apas Jose Maria St., Cebu City	
	2.2. Technology: Ethernet Circuit Capacity	
	2.3. Bandwidth (BW): 1 Gbps	
	2.4. Facility: Fiber Optic	
	2.5. Interface: <del>Gigabit Ethernet</del> <b>Provide the LC patch cord, LC Connector, SFP Transciever that will be plugged into the enduser equipment</b>	
	2.6. Provide network diagram of implementation. <del>Indicate autonomous system number (ASN) in the diagram.</del>	
	2.7. Must allow dynamic routing protocols such as OSPF, BGP, ISIS, etc.	
	2.8. End-to-end provider/client routers are already IPv6 capable, but the third party-provided link must allow the IPv6 traffic of the routers.	
	2.9. Ocular inspection is recommended. Please coordinate with DOST-ASTI's Bids and Awards Committee Secretariat at bac-sec@asti.dost.gov.ph, for the site survey schedule and permits.	

	2.10. Service Provider must peer with PhOpenIX by:	
	2.10.1. Announcing all prefixes under the ASN that they own through a <del>bilateral</del> <b>multilateral</b> peering with the PhOpenIX <b>routeserver</b> ; and	
	2.10.2. Preferring routing from their network to other members through their PhOpenIX link, as opposed to routing it via transit links.	
	2.11. Shall also maintain good network performance and provisions upgrade to the next higher port upon reaching 70% utilization.	
	2.12. The active equipment of the service provider should fit in a standard 19-inch two-post rack. The equipment should have a maximum weight of 20kg.	
	2.13. The active equipment including external Power Supply Unit must have a maximum height of 3.504in (2RU), maximum length of 17.5in, and maximum depth of 14in.	
	2.14. The active equipment must have dual AC power supplies that are built-in to the active equipment. If it is a separate power supply, the service provider should factor in the size of the power supply with the total equipment dimensions mentioned in 2.13.	
	2.15. The active equipment's power supply should have an average power use of 212 watts (or lower) for each power supply. It should have a maximum power use of 300 watts per power supply.	
	2.16. The distribution unit (ODF, IDF) of the service provider for either their copper or fiber build-out going into the network room of the two points of the network should have a maximum size of 1.752in (1RU) and maximum length of 17.5in. The depth is optional. The ODF/IDF should fit into a standard 19-inch two-post rack.	
	2.17. The fiber / copper cable run should route through the cable-conduits that are already in place at the building of both network points. If there is no established cable-route, the service provider should submit a proposed cable-route plan before the contract is awarded. If there is an existing cable-node, but there is no more space, the service provider should have a provision of their own conduit on the current cable-path.	
	2.18. However, if the service provider has existing active equipment installed at any termination point, they must use it instead of installing another equipment. If the existing equipment cannot accommodate the new link, the service provider should upgrade the existing equipment.	
	2.19. Link handover details:	

	2.19.1. Handover for links that are 100Mbps and below should be copper / electrical RJ45.	
	2.19.2. Handover for links greater than 1Gbps should be single-mode fiber with an LC or SC connector for End-user confirmation.	
	2.20. Service provider should provide a clear channel layer 2 point to point link, without any layer 3 routing elements along the network path.	
	2.21. Once the link has been delivered and installed, testing shall commence.	
	2.21.1. With seven (7) calendar <b>days or less</b> monitoring period, <b>depending on the end user</b> , for stability of link from the time all technical issues are resolved, and link is ready for acceptance.	
	2.22. Requirements for Link Acceptance:	
	2.22.1. Approved test results between End-user and Service Provider	
	2.22.2. Accomplished Service Acceptance form to signify compliance	

Section VII. Technical Specifications, Page 82	<b>FROM:</b>		
	<b>Item</b>	<b>Specification</b>	<b>Statement of Compliance</b>
	3	<b>LOCAL TRANSPORT - MANILA TO CEBU SECONDARY 1GBPS</b>	
		5. CONTRACT DURATION & EXTENSION, RENEWAL, AND AMENDMENT	
		5.1. The term of the contract shall be for nine (9) months, from 01 April 2026 or upon link acceptance until 31 December 2026.	
		5.2. Contract may be extended, renewed, and amended based on the Guidelines on Procurement of Water, Electricity, Telecommunications and Internet Service Providers and Guidelines on the Renewal of Regular and Recurring Services, and availability of funds.	
		5.3. For network redundancy purposes, the current provider of an active link of a partner is not eligible to bid for the backup link of the same partner.	
		6. PAYMENT DELIVERY TERMS	
		6.1. The service must be delivered on or before 01 April 2026.	
		6.2. Time of installation of the contractor for the network infrastructure on both network points should be within office hours, 8:00 AM to 5:00 PM, Mondays to Fridays, excluding public holidays.	
		6.3. The service provider must furnish DOST-ASTI monthly statement of accounts (SOAs) and observe provisions under the Contract.	
		6.4. The SOAs shall be delivered twenty (20) calendar days right after the billing cut off.	

	Charged to InNOVATE - RND	
<b>TO:</b>		
<b>Item</b>	<b>Specification</b>	<b>Statement of Compliance</b>
3	<b>LOCAL TRANSPORT - MANILA TO CEBU SECONDARY 1GBPS</b>	
	5. CONTRACT DURATION & EXTENSION, RENEWAL, AND AMENDMENT	
	5.1. The term of the contract shall be for nine (9) months, from 01 April 2026 <b>or forty-five (45) calendar days upon issuance of NTP</b> or upon link acceptance until 31 December 2026.	
	5.2. Contract may be extended, renewed, and amended based on the Guidelines on Procurement of Water, Electricity, Telecommunications and Internet Service Providers and Guidelines on the Renewal of Regular and Recurring Services, and availability of funds.	
	5.3. <del>For network redundancy purposes, the current provider of an active link of a partner is not eligible to bid for the backup link of the same partner.</del> <b>For sites with two connectivity links provided for redundancy, if one link is subject to procurement through bidding, the service provider of the remaining active link shall not be eligible to participate in the bidding. This provision shall not apply to sites with only one connectivity link.</b>	
	6. PAYMENT DELIVERY TERMS	
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	Charged to InNOVATE - RND	
Section VII. Technical Specifications, Page 83-85	<b>FROM:</b>	
	<b>Item</b>	<b>Specification</b>
		<b>Statement of Compliance</b>
	4	<b>LOCAL TRANSPORT - UNIVERSITY OF THE PHILIPPINES (UP) CEBU 25MBPS</b>
	2. TECHNICAL SPECIFICATIONS	
	2.1. Termination Points	
	2.1.1. Point A	

	2.1.1.1. From: DOST-ASTI	
	2.1.1.2. Address: ASTI Bldg. CP Garcia Ave., UP Campus, Diliman, Quezon City	
	2.1.2. Point B	
	2.1.2.1. To: UP Cebu	
	2.1.2.2. Address: UP Administration Building, Cebu City, Cebu	
	2.2. Technology: Ethernet Circuit Capacity	
	2.3. Bandwidth (BW): 25 Mbps	
	2.4. Facility: Fiber Optic	
	2.5. Interface: Gigabit Ethernet	
	2.6. Provide network diagram of implementation. Indicate autonomous system number (ASN) in the diagram.	
	2.7. Must allow dynamic routing protocols such as OSPF, BGP, ISIS, etc.	
	2.8. End-to-end provider/client routers are already IPv6 capable, but the third party provided link must allow the IPv6 traffic of the routers.	
	2.9. Ocular inspection is recommended. Please coordinate with DOST-ASTI's Bids and Awards Committee Secretariat at bac-sec@asti.dost.gov.ph, for the site survey schedule and permits.	
	2.10. Service Provider must peer with PhOpenIX by:	
	2.10.1. Announcing all prefixes under the ASN that they own through a bilateral peering with the PhOpenIX; and	
	2.10.2. Preferring routing from their network to other members through their PhOpenIX link, as opposed to routing it via transit links.	
	2.11. Shall also maintain good network performance and provisions upgrade to the next higher port upon reaching 70% utilization.	
	2.12. The active equipment of the service provider should fit in a standard 19-inch two-post rack. The equipment should have a maximum weight of 20kg.	
	2.13. The active equipment including external Power Supply Unit must have a maximum height of 3.504in (2RU), maximum length of 17.5in, and maximum depth of 14in.	
	2.14. The active equipment must have dual AC power supplies that are built-in to the active equipment. If it is a separate power supply, the service provider should factor in the size of the power supply with the total equipment dimensions mentioned in 2.13.	
	2.15. The active equipment's power supply should have an average power use of 212 watts (or lower) for each power supply. It should have a maximum power use of 300 watts per power supply.	

	2.16. The distribution unit (ODF, IDF) of the service provider for either their copper or fiber build-out going into the network room of the two points of the network should have a maximum size of 1.752in (1RU) and maximum length of 17.5in. The depth is optional. The ODF/IDF should fit into a standard 19-inch two-post rack.	
	2.17. The fiber / copper cable run should route through the cable-conduits that are already in place at the building of both network points. If there is no established cable-route, the service provider should submit a proposed cable-route plan before the contract is awarded. If there is an existing cable-node, but there is no more space, the service provider should have a provision of their own conduit on the current cable-path.	
	2.18. However, if the service provider has existing active equipment installed at any termination point, they must use it instead of installing another equipment. If the existing equipment cannot accommodate the new link, the service provider should upgrade the existing equipment.	
	2.19. Link handover details:	
	2.19.1. Handover for links that are 100Mbps and below should be copper / electrical RJ45.	
	2.19.2. Handover for links greater than 1Gbps should be single-mode fiber with an LC or SC connector for End-user confirmation.	
	2.20. Service provider should provide a clear channel layer 2 point to point link, without any layer 3 routing elements along the network path.	
	2.21. Once the link has been delivered and installed, testing shall commence.	
	2.21.1. With seven (7) calendar days monitoring period for stability of link from the time all technical issues are resolved, and link is ready for acceptance.	
	2.22. Requirements for Link Acceptance:	
	2.22.1. Approved test results between End-user and Service Provider	
	2.22.2. Accomplished Service Acceptance form to signify compliance	
<b>TO:</b>		
<b>Item</b>	<b>Specification</b>	<b>Statement of Compliance</b>
4	<b>LOCAL TRANSPORT - UNIVERSITY OF THE PHILIPPINES (UP) CEBU 25MBPS</b>	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Termination Points	
	2.1.1. Point A	
	2.1.1.1. From: DOST-ASTI	

	2.1.1.2. Address: ASTI Bldg. CP Garcia Ave., UP Campus, Diliman, Quezon City	
	2.1.2. Point B	
	2.1.2.1. To: UP Cebu	
	2.1.2.2. Address: UP Administration Building, Cebu City, Cebu	
	2.2. Technology: Ethernet <del>Circuit Capacity</del>	
	2.3. Bandwidth (BW): 25 Mbps	
	2.4. Facility: Fiber Optic	
	2.5. Interface: <del>Gigabit Ethernet</del> <b>Provide the LC patch cord, LC Connector, SFP Transceiver that will be plugged into the enduser equipment</b>	
	2.6. Provide network diagram of implementation. Indicate autonomous system number (ASN) in the diagram.	
	<b>2.7. Provide network diagram of implementation.</b>	
	2.8. Must allow dynamic routing protocols such as OSPF, BGP, ISIS, etc.	
	2.9. End-to-end provider/client routers are already IPv6 capable, but the third party provided link must allow the IPv6 traffic of the routers.	
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	2.23. Requirements for Link Acceptance:	
	2.23.1. Approved test results between End-user and Service Provider	
	2.23.2. Accomplished Service Acceptance form to signify compliance	

Section VII. Technical Specifications, Page 86	<b>FROM:</b>		
	<b>Item</b>	<b>Specification</b>	<b>Statement of Compliance</b>
	4	<b>LOCAL TRANSPORT - UNIVERSITY OF THE PHILIPPINES (UP) CEBU 25MBPS</b>	
		5. CONTRACT DURATION & EXTENSION, RENEWAL, AND AMENDMENT	

	5.1. The term of the contract shall be for nine (9) months, from 01 April 2026 or upon link acceptance until 31 December 2026.	
	5.2. Contract may be extended, renewed, and amended based on the Guidelines on Procurement of Water, Electricity, Telecommunications and Internet Service Providers and Guidelines on the Renewal of Regular and Recurring Services, and availability of funds.	
	<b>6. PAYMENT DELIVERY TERMS</b>	
	6.1. The service must be delivered on or before 01 April 2026.	
	6.2. Time of installation of the contractor for the network infrastructure on both network points should be within office hours, 8:00 AM to 5:00 PM, Mondays to Fridays, excluding public holidays.	
	6.3. The service provider must furnish DOST-ASTI monthly statement of accounts (SOAs) and observe provisions under the Contract.	
	6.4. The SOAs shall be delivered twenty (20) calendar days right after the billing cut off.	
	Charged to INNOVATE - RND	

**TO:**

<b>Item</b>	<b>Specification</b>	<b>Statement of Compliance</b>
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	2.15. The active equipment's power supply should have an average power use of 212 watts (or lower) for each power supply. It should have a maximum power use of 300 watts per power supply.	
	2.16. The distribution unit (ODF, IDF) of the service provider for either their copper or fiber build-out going into the network room of the two points of the network should have a maximum size of 1.752in (1RU) and maximum length of 17.5in. The depth is optional. The ODF/IDF should fit into a standard 19-inch two-post rack.	
	2.17. The fiber / copper cable run should route through the cable-conduits that are already in place at the building of both network points. If there is no established cable-route, the service provider should submit a proposed cable-route plan before the contract is awarded. If there is an existing cable-node, but there is no more space, the service provider should have a provision of their own conduit on the current cable-path.	
	2.18. However, if the service provider has existing active equipment installed at any termination point, they must use it instead of installing another equipment. If the existing equipment cannot accommodate the new link, the service provider should upgrade the existing equipment.	
	2.19. Link handover details:	
	2.19.1. Handover for links that are 100Mbps and below should be copper / electrical RJ45.	
	2.19.2. Handover for links greater than 1Gbps should be single-mode fiber with an LC or SC connector for End-user confirmation.	
	2.20. Service provider should provide a clear channel layer 2 point to point link, without any layer 3 routing elements along the network path.	
	2.21. Once the link has been delivered and installed, testing shall commence.	
	2.21.1. With seven (7) calendar days monitoring period for stability of link from	

	the time all technical issues are resolved, and link is ready for acceptance.	
	2.22. Requirements for Link Acceptance:	
	2.22.1. Approved test results between End-user and Service Provider	
	2.22.2. Accomplished Service Acceptance form to signify compliance	

**TO:**

Item	Specification	Statement of Compliance
5	<b>LOCAL TRANSPORT - UNIVERSITY OF THE PHILIPPINES (UP) LOS BANOS / INTERNATIONAL RICE RESEARCH INSTITUTE (IRRI) PRIMARY 1GBPS</b>	
	2. TECHNICAL SPECIFICATIONS	
	2.1. Termination Points	
	2.1.1. Point A	
	2.1.1.1. From: DOST-ASTI	
	2.1.1.2. Address: ASTI Bldg. CP Garcia Ave., UP Campus, Diliman, Quezon City	
	2.1.2. Point B	
	2.1.2.1. To: UP Los Baños / IRRI	
	2.1.2.2. Address: International Rice Research Institute, Los Banos, Laguna	
	2.2. Technology: Ethernet Circuit Capacity	
	2.3. Bandwidth (BW): 1 Gbps	
	2.4. Facility: Fiber Optic	
	2.5. Interface: <del>Gigabit Ethernet</del> <b>Provide the LC patch cord, LC Connector, SFP Transciever that will be plugged into the enduser equipment</b>	
	2.6. Provide network diagram of implementation. <del>Indicate autonomous system number (ASN) in the diagram.</del>	
	2.7. Must allow dynamic routing protocols such as OSPF, BGP, ISIS, etc.	
	2.8. End-to-end provider/client routers are already IPv6 capable, but the third party provided link must allow the IPv6 traffic of the routers.	
	2.9. Ocular inspection is recommended. Please coordinate with DOST-ASTI's Bids and Awards Committee Secretariat at bac-sec@asti.dost.gov.ph, for the site survey schedule and permits.	
	2.10. Service Provider must peer with PhOpenIX by:	
	2.10.1. Announcing all prefixes under the ASN that they own through a <del>bilateral</del> <b>multilateral</b> peering with the PhOpenIX route server; and	
	2.10.2. Preferring routing from their network to other members through their	

	PhOpenIX link, as opposed to routing it via transit links.	
	2.11. Shall also maintain good network performance and provisions upgrade to the next higher port upon reaching 70% utilization.	
	2.12. The active equipment of the service provider should fit in a standard 19-inch two-post rack. The equipment should have a maximum weight of 20kg.	
	2.13. The active equipment including external Power Supply Unit must have a maximum height of 3.504in (2RU), maximum length of 17.5in, and maximum depth of 14in.	
	2.14. The active equipment must have dual AC power supplies that are built-in to the active equipment. If it is a separate power supply, the service provider should factor in the size of the power supply with the total equipment dimensions mentioned in 2.13.	
	2.15. The active equipment's power supply should have an average power use of 212 watts (or lower) for each power supply. It should have a maximum power use of 300 watts per power supply.	
	2.16. The distribution unit (ODF, IDF) of the service provider for either their copper or fiber build-out going into the network room of the two points of the network should have a maximum size of 1.752in (1RU) and maximum length of 17.5in. The depth is optional. The ODF/IDF should fit into a standard 19-inch two-post rack.	
	2.17. The fiber / copper cable run should route through the cable-conduits that are already in place at the building of both network points. If there is no established cable-route, the service provider should submit a proposed cable-route plan before the contract is awarded. If there is an existing cable-node, but there is no more space, the service provider should have a provision of their own conduit on the current cable-path.	
	2.18. However, if the service provider has existing active equipment installed at any termination point, they must use it instead of installing another equipment. If the existing equipment cannot accommodate the new link, the service provider should upgrade the existing equipment.	
	2.19. Link handover details:	
	2.19.1. Handover for links that are 100Mbps and below should be copper / electrical RJ45.	
	2.19.2. Handover for links greater than 1Gbps should be single-mode fiber with an LC or SC connector for End-user confirmation.	
	2.20. Service provider should provide a clear channel layer 2 point to point link, without any layer 3 routing elements along the network path.	
	2.21. Once the link has been delivered and installed, testing shall commence.	

	2.21.1. With seven (7) calendar days <b>or less</b> monitoring period, <b>depending on the end user</b> , for stability of link from the time all technical issues are resolved, and link is ready for acceptance.		
	2.22. Requirements for Link Acceptance:		
	2.22.1. Approved test results between End-user and Service Provider		
	2.22.2. Accomplished Service Acceptance form to signify compliance		
Section VII. Technical Specifications, Page 90	<b>FROM:</b>		
	<b>Item</b>	<b>Specification</b>	
	5	<b>LOCAL TRANSPORT - UNIVERSITY OF THE PHILIPPINES (UP) LOS BANOS / INTERNATIONAL RICE RESEARCH INSTITUTE (IRRI) PRIMARY 1GBPS</b>	
		5. CONTRACT DURATION & EXTENSION, RENEWAL, AND AMENDMENT	
		5.1. The term of the contract shall be for nine (9) months, from 01 April 2026 or upon link acceptance until 31 December 2026.	
		5.2. Contract may be extended, renewed, and amended based on the Guidelines on Procurement of Water, Electricity, Telecommunications and Internet Service Providers and Guidelines on the Renewal of Regular and Recurring Services, and availability of funds.	
		5.3. For network redundancy purposes, the current provider of an active link of a partner is not eligible to bid for the backup link of the same partner.	
		6. PAYMENT DELIVERY TERMS	
		6.1. The service must be delivered on or before 01 April 2026.	
		6.2. Time of installation of the contractor for the network infrastructure on both network points should be within office hours, 8:00 AM to 5:00 PM, Mondays to Fridays, excluding public holidays.	
		6.3. The service provider must furnish DOST-ASTI monthly statement of accounts (SOAs) and observe provisions under the Contract.	
		6.4. The SOAs shall be delivered twenty (20) calendar days right after the billing cut off.	
		Charged to InNOVATE - TechTrans	
		<b>TO:</b>	
	<b>Item</b>	<b>Specification</b>	<b>Statement of Compliance</b>
	5	<b>LOCAL TRANSPORT - UNIVERSITY OF THE PHILIPPINES (UP) LOS BANOS /</b>	

	<b>INTERNATIONAL RICE RESEARCH INSTITUTE (IRRI) PRIMARY 1GBPS</b>	
	<b>5. CONTRACT DURATION &amp; EXTENSION, RENEWAL, AND AMENDMENT</b>	
	5.1. The term of the contract shall be for nine (9) months, from 01 April 2026 <b>or forty-five (45) calendar days upon issuance of NTP</b> or upon link acceptance until 31 December 2026.	
	5.2. Contract may be extended, renewed, and amended based on the Guidelines on Procurement of Water, Electricity, Telecommunications and Internet Service Providers and Guidelines on the Renewal of Regular and Recurring Services, and availability of funds.	
	5.3. <del>For network redundancy purposes, the current provider of an active link of a partner is not eligible to bid for the backup link of the same partner.</del> <b>For sites with two connectivity links provided for redundancy, if one link is subject to procurement through bidding, the service provider of the remaining active link shall not be eligible to participate in the bidding. This provision shall not apply to sites with only one connectivity link.</b>	
	<b>6. PAYMENT DELIVERY TERMS</b>	
	6.1. The service must be delivered on or before 01 April 2026 <b>or forty-five (45) calendar days upon issuance of NTP.</b>	
	6.2. Time of installation of the contractor for the network infrastructure on both network points should be within office hours, 8:00 AM to 5:00 PM, Mondays to Fridays, excluding public holidays.	
	6.3. The service provider must furnish DOST-ASTI monthly statement of accounts (SOAs) and observe provisions under the Contract.	
	6.4. The SOAs shall be delivered twenty (20) calendar days right after the billing cut off.	
	Charged to InNOVATE - TechTrans	

**B. RESPONSE TO QUERIES**

<b>QUERY/ISSUE</b>	<b>BAC/END-USER RESPONSE/CLARIFICATION</b>
May we respectfully submit this clarification to present to you how our Secretary Certificate is structured where we have an Authorized Representative who is authorized to sign all bid related documents, and an Authorized Signatory who is authorized to sign all ensuing contracts. Please see attached cover sheet clarifying the distinction between our Authorized Representative and Authorized Signatories and providing a clear understanding of why our Authorized Signatory is required to sign the Omnibus Sworn Statement.	The Bidder or its duly authorized representative shall submit an omnibus sworn statement, in the form prescribed in Section VIII. Philippine Bidding Document Related Forms, as required in ITB Clause 12.1(viii).
May we respectfully request this clarification to determine whether the evaluation and award for this procurement will be based on the Lowest	Yes, the evaluation and subsequent award for this procurement will be based on the LCRB.

Calculated Bid (LCB) or the Lowest Calculated Responsive Bid (LCRB), as this will guide our compliance and bid submission.	
<p>With reference to ITB Clause 17.1, which states that the submission procedure "shall also be observed for each lot in the case of lot procurement," we would like to request clarification on the packaging requirement for bidders participating in multiple lots.</p> <p>Specifically, are bidders required to submit a separate set of Technical and Financial Component envelopes for each lot they are bidding on? Or will a single set of Technical and Financial envelopes containing the requirements for all participated lots suffice?</p>	A single set of Technical and Financial envelopes containing the requirements for all lots participated in shall suffice.

**ADDITIONAL INSTRUCTION/S:** Prospective bidder/s are required to: 1) amend the form to update existing information or 2) submit a copy of supplemental bulletin with statement of compliance or signature of authorized representative. **Non-compliance with this requirement shall be grounds for disqualification.**

Please be guided accordingly.

Prepared by:

**KATHERINE B. RAMOS**  
*Head, BAC Secretariat*

Approved by:

**JEFFREY A. ABOROT**  
*Chairperson, BAC*