



ASTI-FM 03-11
REV 0/2 APR 2018

**DOST-ASTI Bids and Awards Committee
Invitation to Bid (Public Bidding)**

ITB No:	18-11-2257	Date:	November-23-2018
PR No:	GAA-18-10-6783	Date:	October-19-2018
Source of Funds:	GAA		
Total ABC:	Php 2,520,000.00		
Time, Date & Venue of Pre-bid Conference:	December 06, 2018, 1:30 PM at DOST-ASTI		
Time and Date of Submission of Bids:	December 18, 2018, 12:00 PM		
Time, Date & Venue of Opening Bids:	December 18, 2018, 1:30 PM at DOST-ASTI		
Date of availability of Complete Set of Documents:	November 28, 2018		
Deadline of Potential Bidder's Clarifications:	December 08, 2018		
Deadline of ASTI's Supplemental Bid Bulletin:	December 11, 2018		
Delivery Schedule:			


The Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee (BAC), hereby invites all interested bidders to submit their bids for the item(s) listed below. Guidelines regarding the format, eligibility, technical and financial documents needed are described in the Instruction to Bidders of the Philippine Bidding Documents

Bidding will be conducted through open competitive bidding procedures using a non discretionary "pass/fail" criterion as specified in the 2016 R-IRR of RA 9184.

A complete set of Bidding Documents may be purchased by interested bidders upon payment of a fee for the Bidding Documents. It is also downloadable for free of charge at DOST-ASTI's website - www.asti.dost.gov.ph

For further inquiries, contact ASTI's BAC Secretariat via email at bac-sec@asti.dost.gov.ph. Interested bidders may also call the number - (632)-426-7423 and look for ASTI's BAC Secretariat.

Respectfully,


PAUL JOHN M. SERRANO
Chairperson, BAC-2

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>Local Transport - UP Los Banos, 1Gbps Secondary Address: ASTI Bldg., CP Garcia Ave., UP Campus, Diliman, Quezon City</p> <p>To: International Rice Research Institute (IRRI) Address: IRRI, Los Banos, Laguna</p> <p>Provide proposal for the following specifications: Technology: Fiber Bandwidth(BW): 1 Gbps Facility: Fiber Optic - Backbone network</p> <p>Administrative terms: 1. MRC at most Php 210,000.00 2. Proposal is inclusive of Taxes, installation, OTC and</p>	1	lot	2520000.00	2,520,000.00

other fees.

3. Contract: 12 months or until December 31, 2019: whichever is earlier, with option to renew.

4. Serviceable within 30 days upon receipt of the purchase order/NTP.

5. Ocular inspection is recommended. Please coordinate with Mr. Serge Magadia @ 09178639304 for the site survey schedule and permits.

Technical terms:

1. 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.

2. Active equipment of the contractor should fit in a standard

19-inch two-post rack. The equipment should have a maximum weight of 20 kilograms.

3. The active equipment must have a maximum height of 3.504

inches/44mm (2RU), maximum length of 17.5 inches/444mm, and maximum depth of 14 inches/360mm.

4. The active equipment must have dual AC power supplies that is

built-in to the active equipment. If it is a separate power supply, the contractor should factor in the size of the power supply with the total equipment dimensions mentioned in item 3.

5. 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.

6. The distribution unit (ODF, IDF) of the contractor 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 1.752

inches (1RU) and maximum length of 17.5 inches. The depth is

optional. The ODF/IDF should fit into a standard 19 inch two-post rack.

7. The fiber/copper cable run should route thru the cable-conduits

that are already in place at the building of both network points. If

there is no established cable-route, the winning contractor should

submit a proposed cable-route plan, before the contract is awarded.

<p>8. Link handover:</p> <ul style="list-style-type: none"> a. Handover for links that are 1Gbps and smaller should be copper/electrical RJ45. b. Handover for links greater than 1Gbps should be single-mode fiber with an LC or SC connector. Please check with the end-user if the available fiber port is LC or SC. <p>9. Contractor should provide a clear-channel point to point links that allows layer 2 protocols including multiple VLAN (802.1q) tags from customer and without any layer 3 routing elements along the network path.</p> <p>10. Must allow dynamic routing protocols such as OSPF, BGP, ISIS, etc..</p> <p>11. End-to-end provider/client routers are already IPv6 capable, but the third-party-provided link must allow the IPv6 traffic of the routers.</p> <p>12. Last mile provider must peer with PHOPENIX with at least 1 Gbps.</p>					
--	--	--	--	--	--

TOTAL APPROVED BUDGET FOR THE CONTRACT (ABC):	Php 2,520,000.00
--	-------------------------

RESERVATION CLAUSE
<p>The Advanced Science and Technology Institute reserves the right to accept or reject any proposal, to annul the bidding process, and to reject all proposals at any time prior to contract award, without thereby incurring any liability to the affected proponent or proponents.</p>