



**PHILIPPINE NORMAL UNIVERSITY**

The National Center for Teacher Education

**BIDS AND AWARDS COMMITTEE**

Taft Avenue, Manila  
Tel. No. 317-1768 loc. 738

**NOTICE OF AWARD**

December 28, 2021

**Ms. SHARMAINE TAJANTAJAN**  
**Pinnacle Technologies, Inc.**  
52 8<sup>th</sup> Avenue West, Grace Park,  
Malabon City  
990-0000 / 961-9999 / 338-8888

Madam:

We are pleased to inform you that based on the findings of the Bids and Awards Committee, the contract for the **Supply, Delivery, Installation, and Configuration of Equipment for Smart Campus Project (Lot 1 - Hyper-Converged Infrastructure (HCI))** is hereby awarded to **PINNACLE TECHNOLOGIES, INC.** pursuant of BAC Resolution No. **GD 2021-07-060** dated **September 21, 2021**.


Thus, notice is hereby given that the contract for the procurement of the project will be awarded to **PINNACLE TECHNOLOGIES, INC.** in the total amount of **Fifteen Million Eight Hundred Eighty-Eight Thousand Pesos (₱ 15,888,000.00)**, subject to submission within ten (10) calendar days from receipt hereof a Performance Security, valid until the issuance of the Certificate of Acceptance, in any of the following forms:

- a. Cash or cashier's/manager's check issued by a universal or commercial bank or bank draft/guarantee or irrevocable letter of credit issued by a universal or commercial bank: provided, however, that it shall be confirmed or authenticated by a universal or commercial bank, if issued by a foreign bank equivalent to ten percent (5%) of the total contract price (₱ 794,400.00); or
- b. Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security equivalent to thirty percent (30%) of the total contract price (₱ 4,766,400.00); or
- c. Performance Securing Declaration (PSD) as provided under the Revised Implementing Rules and Regulations of Republic Act No. 9184.

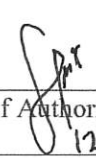
Failure to provide the performance security shall constitute ground for cancellation of the award and forfeiture of the bid security.

Very truly yours,

By Authority of the Board of Regents:

  
**BERT J. TUGA**  
President

Conforme:

  
\_\_\_\_\_  
Name of Authorized Representative

  
\_\_\_\_\_  
Date

Reference Code: PNU-MN-2016-PMU-GI-011  
Revision No.: 00

Effective Date: October 10, 2016



BAC Resolution Declaring the Lowest/Single Calculated and Responsive Bidder and  
Recommending Approval

Resolution No. GD 2021-07-060

WHEREAS, the Philippine Normal University, in compliance with RA 9184, posted/advertised the Invitation to Bid for the Supply, Delivery, Installation, and Configuration of Equipment for Smart Campus Project on August 2-26, 2021 in PhilGEPS, PNU BAC Bulletin Board and PNU Website with an approved budget of Nineteen Million Four Hundred Thousand Pesos (Php 19,400,000.00) for the contract;

WHEREAS, a Pre-Bid Conference was conducted last 10 August 2021 (Tuesday) virtually via Zoom application, wherein six (6) interested suppliers attended the Conference, namely:

1. Allcard represented by Mr. Bernie Cano, Mr. Dennis Delos Reyes and Mr. Mel Unera ([bdcano@allcards.com.ph](mailto:bdcano@allcards.com.ph))
2. PCI Innovations Tech Center, Inc. represented by Ms. Socorro Dian Mangaring ([socmangaring.pci@gmail.com](mailto:socmangaring.pci@gmail.com))
3. Pinnacle Technologies, Inc. represented by Ms. Sharmaine Tajantajan and Mr. Reynaldo Layug ([sharmaine@schools.ph](mailto:sharmaine@schools.ph))
4. Lightnet Connect Systems Corp. represented by Ms. Melanie San Agustin ([sales\\_assistant@emgroupco.com](mailto:sales_assistant@emgroupco.com))
5. I-Connect Systems Integration, Inc. represented by Mr. Blair Ignacio ([blair@iconnect.com](mailto:blair@iconnect.com))
6. Hypernet-Internet & Business Solutions, Inc. represented by Ms. Sunshine ([sunshine.hypernetsolutions@gmail.com](mailto:sunshine.hypernetsolutions@gmail.com))

WHEREAS, the Special Bids and Awards Committee (BAC) has scheduled and conducted the Opening of Bids on 26 August 2021 (Thursday) at 2:00 PM held at the PNU Alumni Relations Hall;

WHEREAS, during the scheduled Opening of Bids, three (3) suppliers bought the Official Bid Documents, and submitted Bids, namely: I-Connect Systems Integration, Inc., Pinnacle Technologies, Inc., and Amellar Solutions;

WHEREAS, the summary of the Opening of Bids are as follows:

LOT	Bidder/s	Bid Amount	Remarks
Lot 1 - Hyper-Converged Infrastructure (HCI) (ABC: Php 16,000,000.00)	Pinnacle Technologies, Inc.	15,888,000.00	Eligible
	Amellar Solutions	15,950,000.00	Eligible
Lot 2 - Core Switch (ABC: Php 3,400,000.00)	I-Connect Systems Integration, Inc.	3,395,000.00	Eligible

WHEREAS, during the detailed Technical Evaluation conducted by the Technical Representative, Pinnacle Technologies, Inc., Amellar Solutions, and I-Connect Systems Integration, Inc., complied and satisfied all the requirements specified in Section VII. Technical Specifications of the bidding documents;

WHEREAS, upon arithmetical computation, Pinnacle Technologies, Inc.'s Financial Bid amounting to Fifteen Million Eight Hundred Eighty-Eight Thousand Pesos (P 15,888,000.00) with an equivalent of 0.70% (P 112,000.00) variance from the ABC was then declared as the Lowest Calculated Bid for Lot 1 - Hyper-Converged Infrastructure (HCI), subject to further evaluation to ascertain, verify, and validate the submitted bid;



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**BIDS AND AWARDS COMMITTEE**

Taft Avenue, Manila

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WHEREAS, upon arithmetical computation, I-Connect Systems Integration, Inc.'s Financial Bid amounting to Three Million Three Hundred Ninety-Five Pesos (₱ 3,395,000.00) with an equivalent of 0.15% (₱ 5,000.00) variance from the ABC was then declared as the Single Calculated Bid for Lot 2 - Core Switch, subject to further evaluation to ascertain, verify, and validate the submitted bid;

WHEREAS, on 16 September 2021 (Thursday), the BAC, Technical Working Group (TWG), and BAC Secretariat conducted the Post Qualification assessment on the submitted bids by Pinnacle Technologies, Inc., and was found to have complied with all the requirements and conditions specified in the bidding documents and have passed the post qualification after having verified, validated and ascertained its bid documents;

WHEREAS, on 21 September 2021 (Tuesday), the BAC, Technical Working Group (TWG), and BAC Secretariat conducted the Post Qualification assessment on the submitted bids by I-Connect Systems Integration, Inc., and was found to have complied with all the requirements and conditions specified in the bidding documents and have passed the post qualification after having verified, validated and ascertained its bid documents;

WHEREAS, upon careful examination, verification and validation of the eligibility, technical and financial requirements submitted by Pinnacle Technologies, Inc., its bid of Fifteen Million Eight Hundred Eighty-Eight Thousand Pesos (₱ 15,888,000.00) was found to be responsive;

WHEREAS, upon careful examination, verification and validation of the eligibility, technical and financial requirements submitted by I-Connect Systems Integration, Inc., its bid of Three Million Three Hundred Ninety-Five Pesos (₱ 3,395,000.00) was found to be responsive; and

NOW, THEREFORE, WE, the Members of the Special Bids and Awards Committee do hereby RESOLVE as it is hereby RESOLVED:

- a. That PINNACLE TECHNOLOGIES, INC. be declared as the Lowest Calculated Responsive Bid for Lot 1 - Hyper-Converged Infrastructure (HCI) in consideration of its total amount of Bid equal to Fifteen Million Eight Hundred Eighty-Eight Thousand Pesos (₱ 15,888,000.00);
- b. That I-CONNECT SYSTEMS INTEGRATION, INC. be declared as the Single Calculated Responsive Bid for Lot 2 - Core Switch in consideration of its total amount of Bid equal to Three Million Three Hundred Ninety-Five Pesos (₱ 3,395,000.00);
- c. That we, the members of the Bids & Awards Committee (BAC), as per PNU Special Order No. 238, Series of 2021 dated 21 July 2021, recommends to the Head of the Procuring Entity (HoPE) to award the Contract as detailed in this BAC Resolution; and
- d. That, a Notice of Award (NOA) be issued to PINNACLE TECHNOLOGIES, INC. and I-CONNECT SYSTEMS INTEGRATION, INC., upon adoption and approval of this BAC Resolution.

RESOLVED, during the Regular Meeting held on September 21, 2021, virtually via Zoom application.



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**BIDS AND AWARDS COMMITTEE**

Resolution No. GD 2021-07-060

**RONALD ALLAN S. MABUNGA**  
Chair

**JENNIE V. JOCSON**  
Member

**LORDIN C. A. VERGARA**  
Vice-Chair

**HARRY M. LIGANGA**  
Member

**JENNY C. MALITAO**  
Member

**JOSE M. OCAMPO JR.**  
Member

**EISHA VIENNA M. FERNANDEZ**  
Member

**JOEMAR D. SAJONA**  
End-User

**JOHN P. NATIVIDAD**  
Technical Representative

APPROVED

**BERT J. TUGA**  
University President



**PHILIPPINE NORMAL UNIVERSITY**  
The National Center for Teacher Education  
**BIDS AND AWARDS COMMITTEE**  
Taft Avenue, Manila  
Tel. No. 317-1768 loc. 738

**NOTICE TO PROCEED**

January 24, 2022

Ms. SHARMAINE TAJANTAJAN  
Pinnacle Technologies, Inc.  
52 8<sup>th</sup> Avenue West, Grace Park,  
Malabon City  
990-0000 / 961-9999 / 338-8888


Madam:

The attached Purchase Order having been approved, notice is hereby given to PINNACLE TECHNOLOGIES, INC. that work may commence for the project: **Supply, Delivery, Installation, and Configuration of Equipment for Smart Campus Project (Lot 1 - Hyper-Converged Infrastructure (HCI))** effective after the receipt of this notice.

Upon receipt of this notice, you are responsible for performing the services under the terms and conditions of the Agreement and in accordance with the Implementation Schedule.

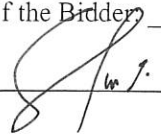
Please acknowledge receipt and acceptance of this notice by signing both copies in the space provided below. Keep one copy and return the other to the Chair, Bids and Awards Committee.

Very truly yours,  
By Authority of the Board of Regents

  
BERT J. TUGA  
University President

I acknowledge receipt of this Notice on (date of receipt) Feb. 10, 2022

Name of the Representative of the Bidder Sharmaine Tajantajan

Authorized Signature: 





**PURCHASE ORDER**  
Philippine Normal University  
Agency

Supplier:	<b>PINNACLE TECHNOLOGIES, INC.</b>	P.O. No.	<b>22-01-0001</b>
Address:	52 8th Avenue Grace Park, Caloocan City	Date:	January 24, 2022
TIN :	005-150-068-000	Mode of Procurement:	Public Bidding

Gentlemen:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery:	<b>PNU Manila - Supply and Property Unit</b>	Delivery Term:	<b>within 60 calendar days</b>
Date of Delivery:		Payment Term:	

Stock No.	Unit	Description	Quantity	Unit Cost	Amount
		<b><u>Supply, Delivery, Installation and Configuration of Equipment for Smart Campus Project</u></b>			
	lot	<b><u>Hyper-Converged Infrastructure (HCI)</u></b>	1	₱15,888,000.00	₱15,888,000.00
	sets	<b><u>Hyper-Converged Infrastructure (HCI)</u></b> * HCI Storage Virtualization * Hypervisor * High Availability * Integrated Backup and Recovery * Ultra-Simplified Operation * High Performance * Network Function VirtualizationIntegration <b>Software Specifications – 4 Licenses</b> * HCI based Virtual Edition, Next Generation Firewall license suite, Firewall, Bandwidth Management (URL filtering & Application Control), Intrusion Prevention System, Email Security, Sandboxing, Risk Assessment, Security Visibility, Basic Security Reporter included <b>Server Virtualization – 4 qty</b>  <i>Page 1 of 12</i>	4		
References: BAC Sol# GD 2021-07-060 PR# 21 -07-0631 Ref# 7887370					

(Total Amount in Words) **₱15,888,000.00**

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed.

Conforme:

Very truly yours,

**BERT J. TUGA**  
President

*Charmaire Magantajan*  
Signature over Printed Name of Supplier  
Feb. 10, 2022  
Date

Funds Available: <b>15,888,000</b> <b>RONNIE B. PAGAL</b> Accountant IV	ORS/BURS No.: Amount:
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**PURCHASE ORDER**  
Philippine Normal University  
Agency

Supplier:	PINNACLE TECHNOLOGIES, INC.	P.O. No.	22-01-0001
Address:	52 8th Avenue Grace Park, Caloocan City	Date:	January 24, 2022
TIN :	005-150-068-000	Mode of Procurement:	Public Bidding

Gentlemen:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery:	PNU Manila - Supply and Property Unit	Delivery Term:	within 60 calendar days
Date of Delivery:		Payment Term:	

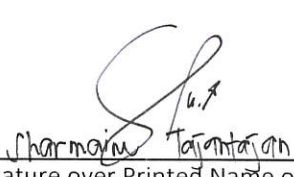
Stock No.	Unit	Description	Quantity	Unit Cost	Amount
		<p><b><u>Supply, Delivery, Installation and Configuration of Equipment for Smart Campus Project</u></b></p> <p>* Compute Virtualization License per Physical CPU</p> <p>* Server virtualization, HA, DRS, 2-3 copies of data are stored and data can be written synchronously so as to ensure data consistency. SSD as cache is utilized for higher Input/Output Operations Per Second (IOPS.) With the patented I/O localization technology, storage virtualization can detect where VM's data is stored and make it a priority to run the VM on that physical host, dramatically increase IOPS in a clustered environment.</p> <p><b>Hypervisor</b></p> <p>* Using distributed resources scheduler, dynamic resources scheduling functions can be achieved by Virtualization Management Platform (VMP) without installing agents.</p> <p><b>High Availability</b></p> <p>* Applications can be restored from networking, host and storage layer in an extremely short time if physical node failed in the cluster.</p> <p>Page 2 of 12</p>	Balance Forwarded		₱15,888,000.00

References:  
BAC Sol# GD 2021-07-060  
PR# 21 -07-0631  
Ref# 7887370

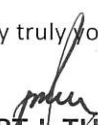
(Total Amount in Words) ₱15,888,000.00

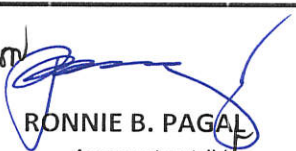
In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed.

Conforme:

  
Signature over Printed Name of Supplier

Feb. 15, 2022  
Date

Very truly yours,  
  
BERT J. TUGA  
President

Funds Available: 15,888,000.00  RONNIE B. PAGAL Accountant IV	ORS/BURS No.: Amount:
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**PURCHASE ORDER**  
Philippine Normal University  
Agency

Supplier:	PINNACLE TECHNOLOGIES, INC.	P.O. No.	22-01-0001
Address:	52 8th Avenue Grace Park, Caloocan City	Date:	January 24, 2022
TIN :	005-150-068-000	Mode of Procurement:	Public Bidding

Gentlemen:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery:	PNU Manila - Supply and Property Unit	Delivery Term:	within 60 calendar days
Date of Delivery:		Payment Term:	

Stock No.	Unit	Description	Quantity	Unit Cost	Amount
		<p><b><u>Supply, Delivery, Installation and Configuration of Equipment for Smart Campus Project</u></b></p> <p>* The software four (4) licenses under page 30 of the bidding document with the following features: "HCI based Virtual Edition, Next-Generation Firewall license suite, Firewall, Bandwidth Management (URL filtering &amp; Application Control), Intrusion Prevention System, Email Security, Sandboxing, Risk Assessment, Security Visibility, Basic Security Reporter include" shall inclusive of the HCI servers' package that will offer by the bidder(s).</p> <p>* The "License – 4 Licenses Software license subscription &amp; upgrade, upgrade license included for 1 year, CTI technical support 7*24 for 1 year" under page 32 of the bidding document – HCI Hardware Specifications. These requirements shall include the HCI servers' package that the bidder(s) will offer.</p> <p>Page 11 of 12</p>	Balance Forwarded		₱15,888,000.00
References: BAC Sol# GD 2021-07-060 PR# 21-07-0631 Ref# 7887370					

(Total Amount in Words)	₱15,888,000.00
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In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed.

Conforme:

Very truly yours,

**BERT J. TUGA**  
President

Sharmaine Tapanagan  
Signature over Printed Name of Supplier

Feb. 10, 2022  
Date

Funds Available: ₱15,888,000.00	ORs/BURS No.: _____ Amount: _____
<b>RONNIE B. PAGAL</b> Accountant IV	





**PURCHASE ORDER**  
Philippine Normal University  
Agency

Supplier:	PINNACLE TECHNOLOGIES, INC.	P.O. No.	22-01-0001
Address:	52 8th Avenue Grace Park, Caloocan City	Date:	January 24, 2022
TIN :	005-150-068-000	Mode of Procurement:	Public Bidding

Gentlemen:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery:	PNU Manila - Supply and Property Unit	Delivery Term:	within 60 calendar days
Date of Delivery:		Payment Term:	

Stock No.	Unit	Description	Quantity	Unit Cost	Amount
		<p><b><u>Supply, Delivery, Installation and Configuration of Equipment for Smart Campus Project</u></b></p> <p>* The existing HCI of PNU main campus with the contents of the virtualization machine shall be duplicated by the winning bidder to the newly procured HCI servers before the deployment to the PNU Campuses, namely: PNU North Luzon, PNU South Luzon, PNU Mindanao and, PNU Visayas. Furthermore, the winning bidder shall integrate the new HCI servers to perform the disaster recovery for at least ten (10) virtual machines, including the existing virtual machine in the PNU Main campus. In addition, the HCI servers also include clusters management integration to monitor at least the five (5) clusters inclusive of the HCI server in the PNU Main Campus.</p> <p>* The winning bidder may request the head of procuring entity to extend the product delivery if there are delays due to the force majeure.</p> <p>Page 12 of 12</p>			Balance Forwarded ₱15,888,000.00

References:  
BAC Sol# GD 2021-07-060  
PR# 21 -07-0631  
Ref# 7887370

(Total Amount in Words) **FIFTEEN MILLION EIGHT HUNDRED EIGHTY-EIGHT THOUSAND PESOS** **₱15,888,000.00**


AND 00/100 ONLY

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed.

Conforme:

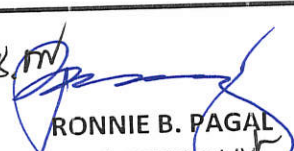
Very truly yours,

**BERT J. TUGA**  
President

  
Signature over Printed Name of Supplier

Feb. 16, 2022  
Date

Funds Available: ₱15,888,000.00

  
**RONNIE B. PAGAL**  
Accountant IV

ORS/BURS No.: \_\_\_\_\_  
Amount: \_\_\_\_\_