



# PhilGEPS

Philippine Government Electronic Procurement System

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Procurement Opportunities

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## Bid Notice Abstract

### Invitation to Bid (ITB)

**Reference Number** 6092161  
**Procuring Entity** CARLOS HILADO MEMORIAL STATE COLLEGE  
**Title** Procurement of Establishment of Geographic Information System (Phase 1) for Research and Development Center - Alijis Campus  
**Area of Delivery** Negros Occidental

|  |   |                              |                     |
|--|---|------------------------------|---------------------|
| <b>Solicitation Number:</b>              | CHMSC 19-012-0313-G   | <b>Status</b>                | Pending             |
| <b>Trade Agreement:</b>                  | Implementing Rules and Regulations  | <b>Associated Components</b> | 1                   |
| <b>Procurement Mode:</b>                 | Public Bidding  | <b>Bid Supplements</b>       | 0                   |
| <b>Classification:</b>                   | Goods   | <b>Document Request List</b> | 0                   |
| <b>Category:</b>                         | Information Technology  | <b>Date Published</b>        | 14/03/2019          |
| <b>Approved Budget for the Contract:</b> | PHP 2,030,000.00  | <b>Last Updated / Time</b>   | 13/03/2019 16:46 PM |
| <b>Delivery Period:</b>                  | 30 Day/s  | <b>Closing Date / Time</b>   | 04/04/2019 09:30 AM |
| <b>Client Agency:</b>                    |   |                              |                     |
| <b>Contact Person:</b>                   | Ma. Kristina Goylos Medalla<br>Head, BAC Secretariat<br>Mabini Street, Brgy Zone 1<br>Talisay City<br>Negros Occidental<br>Philippines 6115<br>63-34-7120420 Ext.142<br>63-34-7128404<br>bac.sec@chmsc.edu.ph |                              |                     |

#### Description

CARLOS HILADO MEMORIAL STATE COLLEGE  
 BIDS AND AWARDS COMMITTEE  
 Talisay City, Negros Occidental  
 Telefax Nos. (034) 712-8404

INVITATION TO BID FOR THE PROCUREMENT OF ESTABLISHMENT OF GEOGRAPHIC INFORMATION SYSTEM (PHASE 1) FOR RESEARCH AND DEVELOPMENT CENTER - ALIJIS CAMPUS  
 CHMSC 19-012-0313-G

1. The Carlos Hilado Memorial State College, through the Corporate Budget for the Contract of 2019 approved by the governing Board, intends to apply the sum TWO MILLION THIRTY THOUSAND PESOS & 00/100 (Php 2,030,000.00) ONLY, being the Approved Budget for the Contract (ABC) to payments under the contract for the PROCUREMENT OF ESTABLISHMENT OF GEOGRAPHIC INFORMATION SYSTEM (PHASE 1) FOR RESEARCH AND DEVELOPMENT CENTER - ALIJIS CAMPUS. Bids received in excess shall be automatically rejected at bid opening.

2. The Carlos Hilado Memorial State College now invites bids for PROCUREMENT OF ESTABLISHMENT OF GEOGRAPHIC INFORMATION SYSTEM (PHASE 1) FOR RESEARCH AND DEVELOPMENT CENTER - ALIJIS CAMPUS, as follows:

ONE LOT ESTABLISHMENT OF GIS (PHASE 1) Php 2,030,000.00  
 =====

Delivery of Goods is required within Thirty (30) calendar days upon receipt of Notice to Proceed. Bidders should have completed, within two (2) years from the date of submission and receipt of bids, a contract similar to the Project of at least 50% of the ABC. The description of an eligible bidder is contained in the Bidding Documents, particularly, in

## Section II. Instructions to Bidders.

3. Bidding will be conducted through open competitive bidding procedures using the non-discretionary pass/fail criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act 9184, otherwise known as the "Government Procurement Reform Act".

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183.

4. Interested bidders may obtain further information from CARLOS HILADO MEMORIAL STATE COLLEGE and inspect the Bidding Documents at the address given below during 8:00 A.M. to 5:00 P.M.

The BAC Secretariat  
Brgy. Zone I, Mabini St.,  
Talisay City, Negros Occidental

5. A complete set of Bidding Documents may be acquired by interested Bidders on March 14 – April 3, 2019 from the address below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Five Thousand Pesos (Php 5,000.00) Only.

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the CARLOS HILADO MEMORIAL STATE COLLEGE, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

6. The CHMSC will hold a Pre-Bid conference on 11:00 A.M., March 22, 2019 at CHMSC Conference Room, 4/F Administration Bldg. Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental, which shall be open to prospective bidders.

7. Bids must be duly received by the BAC Secretariat at the CHMSC Conference Room, 4/F Administration Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental on or before 9:30 A.M., April 4, 2019. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18.

Bid opening shall be on 10:00 A.M., April 4, 2019, at the same venue and address. Bids will be opened in the presence of the bidders' representatives who choose to attend at the CHMSC Conference Room, 4/F Administration Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental. Late bids shall not be accepted.

8. The Carlos Hilado Memorial State College reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.

9. For further information, please refer to:

MRS. MA. KRISTINA G. MEDALLA  
Head, BAC Secretariat  
Carlos Hilado Memorial State College  
Brgy. Zone 1, Mabini St.,  
Talisay City, Negros Occidental  
Telefax No. (034) 712-8404

ROSALINDA S. TUVILLA, LLB  
BAC Chairperson

**Line Items**

| Item No. | Product/Service Name | Description                    | Quantity | UOM | Budget (PHP) |
|----------|----------------------|--------------------------------|----------|-----|--------------|
| 1        | ONE (1) LOT          | Establishment of GIS (Phase 1) | 1        | Lot | 2,030,000.00 |

**Pre-bid Conference**

| Date       | Time        | Venue  |
|------------|-------------|--|
| 22/03/2019 | 11:00:00 AM | CHMSC Conference Room, 4/F<br>Administration Bldg.<br>Brgy. Zone 1, Mabini St., Talisay City,<br>Negros Occidental |

**Created by** Rowena De la Vida Prado

**Date Created** 13/03/2019

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MRS. MA. KRISTINA G. MEDALLA  
Head, BAC Secretariat  
Carlos Hilado Memorial State College  
Brgy. Zone 1, Mabini St.,  
Talisay City, Negros Occidental  
Telefax No. (034) 712-8404

ROSALINDA S. TUVILLA, LLB  
BAC Chairperson

**Line Items**

| Item No. | Product/Service Name | Description                    | Quantity | UOM | Budget (PHP) |
|----------|----------------------|--------------------------------|----------|-----|--------------|
| 1        | ONE (1) LOT          | Establishment of GIS (Phase 1) | 1        | Lot | 2,030,000.00 |

**Pre-bid Conference**

| Date       | Time        | Venue  |
|------------|-------------|--|
| 22/03/2019 | 11:00:00 AM | CHMSC Conference Room, 4/F<br>Administration Bldg.<br>Brgy. Zone 1, Mabini St., Talisay City,<br>Negros Occidental |

**Created by** Rowena De la Vida Prado

**Date Created** 13/03/2019

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**CARLOS HILADO MEMORIAL STATE COLLEGE  
BIDS AND AWARDS COMMITTEE**

Talisay City, Negros Occidental  
Telefax No.: (034) 712-8404

Project Reference No: **6092161/CHMSC 19-012-0313-G**  
 Name of the Project: **Procurement of Establishment of Geographic Information System (Phase 1) for Research and Development Center**  
 Location of the Project: **Alijis Campus**

page 1 of 3

**BILL OF QUANTITIES**

Date: \_\_\_\_\_

| Item No. | Qty | Unit | ARTICLES and DESCRIPTION   | Unit Price | Total Price |
|----------|-----|------|--|------------|-------------|
|          |     |      | <b>ONE (1) LOT</b>   |            |             |
| 1        | 10  | unit | <b>Computer: Laptop</b>  |            |             |
|          |     |      | <b>Processor:</b> Intel Core i7-7700HQ 2.80GHz Processor   |            |             |
|          |     |      | <b>Display:</b> FHD 15.6" (16:9) 72% NTSC Panel LED backlit 60Hz                                     |            |             |
|          |     |      | <b>Chipset:</b> Intel HM175 Express Chipset  |            |             |
|          |     |      | <b>RAM:</b> 16GB SDRAM, DDR4 2400MHz SDRAM   |            |             |
|          |     |      | <b>HDD:</b> 256GB SSD + 1TB HDD  |            |             |
|          |     |      | <b>Video:</b> NVIDIA 6GB GDDR5 VRAM GeForce GTX 1060   |            |             |
|          |     |      | <b>Connectivity:</b> 10/100/1000 Base T, 802.11 AC, Bluetooth 4.1                                    |            |             |
|          |     |      | <b>Battery:</b> 64 Whrs 4 Cells Battery  |            |             |
|          |     |      | <b>OS:</b> Licensed Windows 10 Pro 64-bit  |            |             |
|          |     |      | <b>Bundled:</b> Complete Accessories, Mouse, Armor Suit Bag, Kensington Lock                         |            |             |
|          |     |      | <b>Warranty:</b> 1 year parts, 1 year labor  |            |             |
| 2        | 1   | unit | <b>Computer: Server</b>  |            |             |
|          |     |      | <b>Processor:</b> Intel Xeon E5-2620v (2.1Ghz, 8 Core, 20MB, 85)                                     |            |             |
|          |     |      | <b>Number of Processors:</b> One + One available slot  |            |             |
|          |     |      | <b>Display:</b> LED Monitor FHD (24 inches, 60Hz)  |            |             |
|          |     |      | <b>RAM:</b> 32GB (1 x 32Gb Registered DIMMs, 2400Mhz)  |            |             |
|          |     |      | <b>HDD:</b> 2 x 300GB SAS 15K 2.5"   |            |             |
|          |     |      | <b>Video:</b> NVIDIA 6GB GDDR5 VRAM GeForce GTX 1060   |            |             |
|          |     |      | <b>Network Controller:</b> 1GB Ethernet 4 port 331i Adapter  |            |             |
|          |     |      | <b>Storage Controller :</b> Smart Array B440ar/2G Controller   |            |             |
|          |     |      | <b>Optical Drive:</b> 9.5mm SATA DVD-Rom   |            |             |
|          |     |      | <b>Power Supply:</b> 500W ATX Power Supply   |            |             |
|          |     |      | <b>Form Factor:</b> Tower SU   |            |             |
|          |     |      | <b>Fans:</b> 3 Hot Swap fans, Non redundant  |            |             |
|          |     |      | <b>Bundled:</b> Complete Accessories, USB Keyboard, USB Mouse  |            |             |
|          |     |      | <b>Warranty:</b> 3 year parts, 3 year labor, 13 years Onsite support with next business day response |            |             |
| 3        | 1   | unit | <b>Computer: Software - Server Operating System</b>  |            |             |
|          |     |      | <b>OS:</b> Windows Server 2016   |            |             |
|          |     |      | <b>Edition:</b> 64-bit, Standard Edition   |            |             |
|          |     |      | <b>Licensing model:</b> Core-based   |            |             |

Signature of Bidder \_\_\_\_\_  
 Name of Firm \_\_\_\_\_  
 Date \_\_\_\_\_



**CARLOS HILADO MEMORIAL STATE COLLEGE  
BIDS AND AWARDS COMMITTEE**

Talisay City, Negros Occidental  
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Project Reference No: **6092161/CHMSC 19-012-0313-G**  
Name of the Project: **Procurement of Establishment of Geographic Information System (Phase 1) for Research and Development Center**  
Location of the Project: **Alijis Campus**

page 2 of 3

***BILL OF QUANTITIES***

Date: \_\_\_\_\_

| Item No. | Qty | Unit | ARTICLES and DESCRIPTION   | Unit Price | Total Price |
|----------|-----|------|--|------------|-------------|
| 4        | 1   | unit | <b>UPS, 1400VA, 230V, with AVR</b>   |            |             |
| 5        | 1   | unit | <b>Portable Public Address System with Bluetooth connectivity</b><br>(500 Watts)   |            |             |
| 6        | 1   | unit | <b>Multi-function Printer</b> with WIFI, FAX, ADF SCANNER, ETHERNET, WIFI DIRECT. On-demand ink jet, 80 nozzles Black, 59 nozzles per colour (Cyan, Magenta, Yellow), Bi-directional printing, Uni-directional printing, Flatbed colour image scanner, Walk-up black-and-white and colour fax capability, Flatbed Scan: Letter, A4, ADF Scan: Letter, A4, Legal, LCD Control Panel: 2.2" Mono, AC 220 - 240V                                     |            |             |
| 7        | 1   | unit | <b>Projector</b><br>White and Colour Brightness at 4,000lm / XGA resolution / 12,000 hours lamp life in eco-mode / MHL-enabled / Multi-PC Projection / Horizontal Keystone Slider, Wireless LAN ready, Bundled with 70" x 70" Tripod Projector Screen and USB Wireless Green Laser pointer.  |            |             |
| 8        | 1   | unit | <b>24 Port Gigabit Manageable Layer 3 Distribution Switch</b><br>- (20) RJ-45 autosensing 10/100/1000 PoE+ ports<br>- (4) Dual Personality 10/100/1000 BASE-T PoE+ or 100/1000<br>- (1) uplink module slot, (1) stacking module slot<br>- Dual Core ARM Coretex A9 @ 1016 MHz<br>- 1 GB DDR3 SDRAM<br>- Packet buffer size: 12.38 MB and 4.5MB Ingress, 7.785 Egress<br>- 4 GB eMMC<br>- Throughput up to 95.2 Mpps, Switching capacity 128 Gbps |            |             |
| 9        | 1   | unit | <b>Mesh Access Point</b><br>802.11ac Dual Radio Access Point<br>2.4GHz speed: 300mbps<br>5GHz speed: 867mbps<br>INDOOR/OUTDOOR   |            |             |

Signature of Bidder \_\_\_\_\_  
Name of Firm \_\_\_\_\_  
Date \_\_\_\_\_



**CARLOS HILADO MEMORIAL STATE COLLEGE  
BIDS AND AWARDS COMMITTEE**  
Talisay City, Negros Occidental  
Telefax No.: (034) 712-8404

Project Reference No: **6092161/CHMSC 19-012-0313-G**  
 Name of the Project: **Procurement of Establishment of Geographic Information System (Phase 1) for Research and Development Center**  
 Location of the Project: **Alijis Campus**

## *BILL OF QUANTITIES*

Date: \_\_\_\_\_

| Item No. | Qty | Unit | ARTICLES and DESCRIPTION  | Unit Price | Total Price |
|----------|-----|------|---|------------|-------------|
| 10       | 3   | unit | <b>HD Weather Proof Dome Network Camera</b><br>- Vari Focal 2.8-12mm<br>- 1/3 type 1.3 Megapixel CMOS Sensor<br>- H.264 & MJPEG dual-stream encoding<br>- IP66 rated water and dust resistant   |            |             |
| 11       | 1   | unit | <b>Wire Manager</b><br>* Steel, 19", 1U   |            |             |
| 12       | 1   | unit | <b>Cat6 Patch Panel</b><br>* 24 Port, 1U<br>* Exceed ANSI/TIA-568-C.2 category 6 and ISO 11801 2nd edition class E standards<br>* Meet requirements of IEEE 802.3af and IEEE 802.3at for Poe applications                                       |            |             |
| 13       | 1   | unit | <b>Cat6 UTP Cables</b><br>* UTP Cable, Cat6, 305m, 0.2mm, Solid<br>* 4-Pair, F/UTP-Foil Shielded, Plenum-CMP, Premise Horizontal Cable,<br>23 AWG Solid Bare Copper Conductors, FEP Insulation, Polyester Separator,<br>Overall Beldfoil Shield |            |             |
| 14       | 1   | unit | <b>Digital Video Recorder</b><br><b>Warranty:</b> 1 year parts, 1 year labor, 1 year Onsite<br><b>Installation &amp; Commissioning</b><br>-x-x-x-x-x-x-x-x-x-x-nothing follows-x-x-x-x-x-x-x-x-x-x-x-x-x  |            |             |
|          |     |      | <b>ABC = Php 2,030,000.00</b><br>PR # 19-094-0228      02-28-19<br>Income 049-164-19-02      02-27-19   |            |             |
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Signature of Bidder \_\_\_\_\_  
 Name of Firm \_\_\_\_\_  
 Date \_\_\_\_\_



## Section VI. Schedules of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

| Item # | Description  | Quantity | Total | Delivered, Weeks/Months |
|--------|--|----------|-------|-------------------------|
|        | <b>ONE (1) LOT</b>   |          |       |                         |
| 1      | <b>Computer: Laptop</b>  | 10       | 10    |                         |
|        | <b>Processor:</b> Intel Core i7-7700HQ 2.80GHz Processor   |          |       |                         |
|        | <b>Display:</b> FHD 15.6" (16:9) 72% NTSC Panel LED backlit 60Hz   |          |       |                         |
|        | <b>Chipset:</b> Intel HM175 Express Chipset  |          |       |                         |
|        | <b>RAM:</b> 16GB SDRAM, DDR4 2400MHz SDRAM   |          |       |                         |
|        | <b>HDD:</b> 256GB SSD + 1TB HDD  |          |       |                         |
|        | <b>Video:</b> NVIDIA 6GB GDDR5 VRAM GeForce GTX 1060   |          |       |                         |
|        | <b>Connectivity:</b> 10/100/1000 Base T, 802.11 AC, Bluetooth 4.1  |          |       |                         |
|        | <b>Battery:</b> 64 Whrs 4 Cells Battery  |          |       |                         |
|        | <b>OS:</b> Licensed Windows 10 Pro 64-bit  |          |       |                         |
|        | <b>Bundled:</b> Complete Accessories, Mouse, Armor Suit Bag, Kensington Lock   |          |       |                         |
|        | <b>Warranty:</b> 1 year parts, 1 year labor  |          |       |                         |
| 2      | <b>Computer: Server</b>  | 1        | 1     |                         |
|        | <b>Processor:</b> Intel Xeon E5-2620v (2.1Ghz, 8 Core, 20MB, 85)   |          |       |                         |
|        | <b>Number of Processors:</b> One + One available slot  |          |       |                         |
|        | <b>Display:</b> LED Monitor FHD (24 inches, 60Hz)  |          |       |                         |
|        | <b>RAM:</b> 32GB (1 x 32Gb Registered DIMMs, 2400Mhz)  |          |       |                         |
|        | <b>HDD:</b> 2 x 300GB SAS 15K 2.5"   |          |       |                         |
|        | <b>Video:</b> NVIDIA 6GB GDDR5 VRAM GeForce GTX 1060   |          |       |                         |
|        | <b>Network Controller:</b> 1GB Ethernet 4 port 331i Adapter  |          |       |                         |
|        | <b>Storage Controller :</b> Smart Array B440ar/2G Controller   |          |       |                         |
|        | <b>Optical Drive:</b> 9.5mm SATA DVD-Rom   |          |       |                         |
|        | <b>Power Supply:</b> 500W ATX Power Supply   |          |       |                         |
|        | <b>Form Factor:</b> Tower SU   |          |       |                         |
|        | <b>Fans:</b> 3 Hot Swap fans, Non redundant  |          |       |                         |
|        | <b>Bundled:</b> Complete Accessories, USB Keyboard, USB Mouse  |          |       |                         |
|        | <b>Warranty:</b> 3 year parts, 3 year labor, 13 years Onsite support with next business day response   |          |       |                         |
| 3      | <b>Computer: Software - Server Operating System</b>  | 1        | 1     |                         |
|        | <b>OS:</b> Windows Server 2016   |          |       |                         |
|        | <b>Edition:</b> 64-bit, Standard Edition   |          |       |                         |
|        | <b>Licensing model:</b> Core-based   |          |       |                         |
| 4      | <b>UPS, 1400VA, 230V, with AVR</b>   | 1        | 1     |                         |
| 5      | <b>Portable Public Address System with Bluetooth connectivity</b><br>(500 Watts)   | 1        | 1     |                         |
| 6      | <b>Multi-function Printer with WIFI, FAX, ADF SCANNER, ETHERNET, WIFI DIRECT.</b> On-demand ink jet, 80 nozzles Black, 59 nozzles per colour (Cyan, Magenta, Yellow), Bi-directional printing, Uni-directional printing, Flatbed colour image scanner, Walk-up black-and-white and colour fax capability, Flatbed Scan: Letter, A4, ADF Scan: Letter, A4, Legal, LCD Control Panel: 2.2" Mono, AC 220 - 240V | 1        | 1     |                         |
| 7      | <b>Projector</b><br>White and Colour Brightness at 4,000lm / XGA resolution / 12,000 hours lamp life in eco-mode / MHL-enabled / Multi-PC Projection / Horizontal Keystone Slider, Wireless LAN ready, Bundled with 70" x 70" Tripod Projector Screen and USB Wireless Green Laser pointer.  | 1        | 1     |                         |
| 8      | <b>24 Port Gigabit Manageable Layer 3 Distribution Switch</b>  | 1        | 1     |                         |

|   |  |   |   |  |
|---|--|---|---|--|
|   | - (4) Dual Personality 10/100/1000 BASE-T PoE+ or 100/1000   |   |   |  |
|   | - (1) uplink module slot, (1) stacking module slot   |   |   |  |
|   | - Dual Core ARM Coretex A9 @ 1016 MHz  |   |   |  |
|   | - 1 GB DDR3 SDRAM  |   |   |  |
|   | - Packet buffer size: 12.38 MB and 4.5MB Ingress, 7.785 Egress   |   |   |  |
|   | - 4 GB eMMC  |   |   |  |
|   | - Throughput up to 95.2 Mpps, Switching capacity 128 Gbps  |   |   |  |
| 9   | <b>Mesh Access Point</b>   | 1 | 1 |  |
|   | 802.11ac Dual Radio Access Point   |   |   |  |
|   | 2.4GHz speed: 300mbps  |   |   |  |
|   | 5GHz speed: 867mbps  |   |   |  |
|   | INDOOR/OUTDOOR   |   |   |  |
| 10  | <b>HD Weather Proof Dome Network Camera</b>  | 3 | 3 |  |
|   | - Vari Focal 2.8-12mm  |   |   |  |
|   | - 1/3 type 1.3 Megapixel CMOS Sensor   |   |   |  |
|   | - H.264 & MJPEG dual-stream encoding   |   |   |  |
|   | - IP66 rated water and dust resistant  |   |   |  |
| 11  | <b>Wire Manager</b>  | 1 | 1 |  |
|   | * Steel, 19", 1U   |   |   |  |
| 12  | <b>Cat6 Patch Panel</b>  | 1 | 1 |  |
|   | * 24 Port, 1U  |   |   |  |
|   | * Exceed ANSI/TIA-568-C.2 category 6 and ISO 11801 2nd edition class E standards   |   |   |  |
|   | * Meet requirements of IEEE 802.3af and IEEE 802.3at for Poe applications  |   |   |  |
| 13  | <b>Cat6 UTP Cables</b>   | 1 | 1 |  |
|   | * UTP Cable, Cat6, 305m, 0.2mm, Solid  |   |   |  |
|   | * 4-Pair, F/UTP-Foil Shielded, Plenum-CMP, Premise Horizontal Cable,<br>23 AWG Solid Bare Copper Conductors, FEP Insulation, Polyester Separator,<br>Overall Beldfoil Shield |   |   |  |
| 14  | <b>Digital Video Recorder</b>  | 1 | 1 |  |
|   | <b>Warranty:</b> 1 year parts, 1 year labor, 1 year Onsite   |   |   |  |
|   | <b>Installation &amp; Commissioning</b>  |   |   |  |
|   | -X-X-X-X-X-X-X-X-X-X-nothing follows-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X   |   |   |  |
|   |  |   |   |  |
|   | <b>ABC = Php 2,030,000.00</b>  |   |   |  |
|   | PR # 19-094-0228                      02-28-19   |   |   |  |
|   | Income 049-164-19-02                02-27-19   |   |   |  |
|   |  |   |   |  |
| <b>Note: All items should be delivered within Thirty (30) days upon receipt of notice to proceed.</b> |  |   |   |  |
|   |  |   |   |  |
|   |  |   |   |  |

|   |  |   |   |  |
|---|--|---|---|--|
| 6 | Multi-Function Printer with WIFI, FAX, ADF, SCANNER, FINISHER,<br>WIFI CONNECT, OPERATING IN US, 80 COPIES PER MIN, 50 PAGES PER<br>COPIER (Color, Monochrome, Duplex), 60-SECOND PRINTING TIME<br>(MONochrome printing), 10000 COPIES PER MONTH, 10000 COPIES PER MONTH<br>AND MORE AND MORE FOR COPY, PRINT, SCAN, FAX, ADF,<br>SCAN LETTER, A4, LEGAL, LED CONTROL PANEL, 1.2" MON. W/ 240V | 1 | 1 |  |
| 7 | Projector<br>White and Color brightness of 4500 lm / XGA resolution / 12,000<br>hours lamp life / 10000 hours / 10000 hours / 10000 hours /<br>10000 hours / 10000 hours / 10000 hours / 10000 hours   | 1 | 1 |  |



# Section VII. Technical Specifications

| Item | Specification   | Statement of Compliance  |
|------|---|--|
|      |   | <p>Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" 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. 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. 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.2) and/or GCC Clause 2.1(a.2).</p> |
|      | <b>ONE (1) LOT</b>  |  |
| 1    | <p><b>Computer: Laptop</b><br/> <b>Processor:</b> Intel Core i7-7700HQ 2.80GHz Processor<br/> <b>Display:</b> FHD 15.6" (16:9) 72% NTSC Panel LED backlit 60Hz<br/> <b>Chipset:</b> Intel HM175 Express Chipset<br/> <b>RAM:</b> 16GB SDRAM, DDR4 2400MHz SDRAM<br/> <b>HDD:</b> 256GB SSD + 1TB HDD<br/> <b>Video:</b> NVIDIA 6GB GDDR5 VRAM GeForce GTX 1060<br/> <b>Connectivity:</b> 10/100/1000 Base T, 802.11 AC, Bluetooth 4.1<br/> <b>Battery:</b> 64 Whrs 4 Cells Battery<br/> <b>OS:</b> Licensed Windows 10 Pro 64-bit<br/> <b>Bundled:</b> Complete Accessories, Mouse, Armor Suit Bag, Kensington Lock<br/> <b>Warranty:</b> 1 year parts, 1 year labor</p>                                |  |
| 2    | <p><b>Computer: Server</b><br/> <b>Processor:</b> Intel Xeon E5-2620v (2.1Ghz, 8 Core, 20MB, 85)<br/> <b>Number of Processors:</b> One + One available slot<br/> <b>Display:</b> LED Monitor FHD (24 inches, 60Hz)<br/> <b>RAM:</b> 32GB (1 x 32Gb Registered DIMMs, 2400Mhz)<br/> <b>HDD:</b> 2 x 300GB SAS 15K 2.5"<br/> <b>Video:</b> NVIDIA 6GB GDDR5 VRAM GeForce GTX 1060<br/> <b>Network Controller:</b> 1GB Ethernet 4 port 331i Adapter<br/> <b>Storage Controller :</b> Smart Array B440ar/2G Controller<br/> <b>Optical Drive:</b> 9.5mm SATA DVD-Rom<br/> <b>Power Supply:</b> 500W ATX Power Supply<br/> <b>Form Factor:</b> Tower SU<br/> <b>Fans:</b> 3 Hot Swap fans, Non redundant</p> |  |

|    |  |  |
|----|--|--|
|    | <b>Bundled:</b> Complete Accessories, USB Keyboard, USB Mouse  |  |
|    | <b>Warranty:</b> 3 year parts, 3 year labor, 13 years Onsite support with next business day response   |  |
|    |  |  |
| 3  | <b>Computer: Software - Server Operating System</b>  |  |
|    | <b>OS:</b> Windows Server 2016   |  |
|    | <b>Edition:</b> 64-bit, Standard Edition   |  |
|    | <b>Licensing model:</b> Core-based   |  |
|    |  |  |
| 4  | <b>UPS, 1400VA, 230V, with AVR</b>   |  |
|    |  |  |
| 5  | <b>Portable Public Address System with Bluetooth connectivity</b><br>(500 Watts)   |  |
|    |  |  |
| 6  | <b>Multi-function Printer with WIFI, FAX, ADF SCANNER, ETHERNET,</b><br>WIFI DIRECT. On-demand ink jet, 80 nozzles Black, 59 nozzles per colour (Cyan, Magenta, Yellow), Bi-directional printing, Uni-directional printing, Flatbed colour image scanner, Walk-up black-and-white and colour fax capability, Flatbed Scan: Letter, A4, ADF Scan: Letter, A4, Legal, LCD Control Panel: 2.2" Mono, AC 220 - 240V                                  |  |
|    |  |  |
| 7  | <b>Projector</b><br>White and Colour Brightness at 4,000lm / XGA resolution / 12,000 hours lamp life in eco-mode / MHL-enabled / Multi-PC Projection / Horizontal Keystone Slider, Wireless LAN ready, Bundled with 70" x 70" Tripod Projector Screen and USB Wireless Green Laser pointer.  |  |
|    |  |  |
| 8  | <b>24 Port Gigabit Manageable Layer 3 Distribution Switch</b><br>- (20) RJ-45 autosensing 10/100/1000 PoE+ ports<br>- (4) Dual Personality 10/100/1000 BASE-T PoE+ or 100/1000<br>- (1) uplink module slot, (1) stacking module slot<br>- Dual Core ARM Coretex A9 @ 1016 MHz<br>- 1 GB DDR3 SDRAM<br>- Packet buffer size: 12.38 MB and 4.5MB Ingress, 7.785 Egress<br>- 4 GB eMMC<br>- Throughput up to 95.2 Mpps, Switching capacity 128 Gbps |  |
|    |  |  |
| 9  | <b>Mesh Access Point</b><br>802.11ac Dual Radio Access Point<br>2.4GHz speed: 300mbps<br>5GHz speed: 867mbps<br>INDOOR/OUTDOOR   |  |
|    |  |  |
| 10 | <b>HD Weather Proof Dome Network Camera</b><br>- Vari Focal 2.8-12mm<br>- 1/3 type 1.3 Megapixel CMOS Sensor<br>- H.264 & MJPEG dual-stream encoding<br>- IP66 rated water and dust resistant  |  |
|    |  |  |
| 11 | <b>Wire Manager</b><br>* Steel, 19", 1U  |  |
|    |  |  |
| 12 | <b>Cat6 Patch Panel</b><br>* 24 Port, 1U<br>* Exceed ANSI/TIA-568-C.2 category 6 and ISO 11801 2nd edition class E standards<br>* Meet requirements of IEEE 802.3af and IEEE 802.3at for Poe applications  |  |
|    |  |  |
| 13 | <b>Cat6 UTP Cables</b><br>* UTP Cable, Cat6, 305m, 0.2mm, Solid<br>* 4-Pair, F/UTP-Foil Shielded, Plenum-CMP, Premise Horizontal Cable,<br>23 AWG Solid Bare Copper Conductors, FEP Insulation, Polyester Separator,<br>Overall Beldfoil Shield  |  |

|    |  |  |
|----|--|--|
| 14 | <b>Digital Video Recorder</b>  |  |
|    | <b>Warranty:</b> 1 year parts, 1 year labor, 1 year Onsite           |  |
|    | <b>Installation &amp; Commissioning</b>                              |  |
|    | -x-x-x-x-x-x-x-x-x-x-nothing follows-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x |  |
|    |  |  |
|    | <b>ABC = Php 2,030,000.00</b>  |  |
|    | PR # 19-094-0228                  02-28-19                           |  |
|    | Income 049-164-19-02              02-27-19                           |  |
|    |  |  |
|    |  |  |
|    |  |  |

Evidence shall be in the form of manufacturers un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data, etc., as appropriate. 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. A statement without in the Bidder's 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 ITC Clause 3.1(a.2) under GCC Clause 3.1(a.2).

DVR (3/10T)

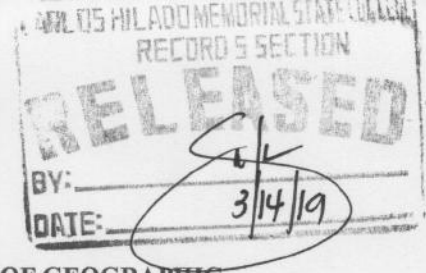
1. **Compucon Laptop**  
 Processor: Intel Core i7-7700K 2.80GHz 65Watts  
 Memory: 2x8 16 GB (16 GB) 72% NTSC Panel LED Backlight  
 Display: Intel HD Graphics 630  
 Hard: 1000 GB SATA, 128 GB SSD  
 OS: Windows 10 Pro  
 Keyboard: 1000 (1000) Blue  
 Warranty: 3 year parts, 1 year labor

2. **Compucon Server**  
 Processor: Intel Core E5-2620V4 (2.1GHz, 8 Core, 30MB, 65W)  
 Memory: 16 GB DDR4  
 Display: 19" Monitor FHD (24 inches, 60Hz)  
 Hard: 2x 3.5" 3TB SATA  
 OS: Windows Server 2016  
 Network: 10Gb Ethernet  
 Storage: Smart Array 840P RAID Controller  
 OS: Windows Server 2016  
 Warranty: 3 year parts, 1 year labor





**CARLOS HILADO MEMORIAL STATE COLLEGE  
BIDS AND AWARDS COMMITTEE**  
Talisay City, Negros Occidental  
Telefax Nos. (034) 712-8404



**INVITATION TO BID FOR THE PROCUREMENT OF ESTABLISHMENT OF GEOGRAPHIC  
INFORMATION SYSTEM (PHASE 1) FOR RESEARCH AND DEVELOPMENT CENTER  
- ALIJIS CAMPUS  
CHMSC 19-012-0313-G**

1. The *Carlos Hilado Memorial State College*, through the *Corporate Budget for the Contract of 2019* approved by the governing Board, intends to apply the sum **TWO MILLION THIRTY THOUSAND PESOS & 00/100 (Php 2,030,000.00) ONLY**, being the Approved Budget for the Contract (ABC) to payments under the contract for the **PROCUREMENT OF ESTABLISHMENT OF GEOGRAPHIC INFORMATION SYSTEM (PHASE 1) FOR RESEARCH AND DEVELOPMENT CENTER - ALIJIS CAMPUS**. Bids received in excess shall be automatically rejected at bid opening.
2. The *Carlos Hilado Memorial State College* now invites bids for **PROCUREMENT OF ESTABLISHMENT OF GEOGRAPHIC INFORMATION SYSTEM (PHASE 1) FOR RESEARCH AND DEVELOPMENT CENTER - ALIJIS CAMPUS**, as follows:

**ONE LOT ESTABLISHMENT OF GIS (PHASE 1)      Php 2,030,000.00**

Delivery of Goods is required within **Thirty (30) calendar days upon receipt of Notice to Proceed**. Bidders should have completed, within two (2) years from the date of submission and receipt of bids, a contract similar to the Project of at least 50% of the ABC. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.

3. Bidding will be conducted through open competitive bidding procedures using the non-discretionary pass/fail criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act 9184, otherwise known as the "Government Procurement Reform Act".

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183.

4. Interested bidders may obtain further information from CARLOS HILADO MEMORIAL STATE COLLEGE and inspect the Bidding Documents at the address given below during 8:00 A.M. to 5:00 P.M.

The BAC Secretariat  
Brgy. Zone I, Mabini St.,  
Talisay City, Negros Occidental

5. A complete set of Bidding Documents may be acquired by interested Bidders on **March 14 – April 3, 2019** from the address below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Five Thousand Pesos (**Php 5,000.00**) Only.

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the CARLOS HILADO MEMORIAL STATE COLLEGE, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

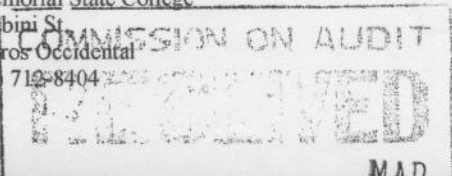
6. The CHMSC will hold a **Pre-Bid conference on 11:00 A.M., March 22, 2019** at CHMSC Conference Room, 4/F Administration Bldg. Brgy. Zone I, Mabini St., Talisay City, Negros Occidental, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat at the **CHMSC Conference Room, 4/F Administration Bldg., Brgy. Zone I, Mabini St., Talisay City, Negros Occidental** on or before **9:30 A.M., April 4, 2019**. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18.

Bid opening shall be on **10:00 A.M., April 4, 2019**, at the same venue and address. Bids will be opened in the presence of the bidders' representatives who choose to attend at the **CHMSC Conference Room, 4/F Administration Bldg., Brgy. Zone I, Mabini St., Talisay City, Negros Occidental**. Late bids shall not be accepted.

8. The Carlos Hilado Memorial State College reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.

9. For further information, please refer to:

MRS. MA. KRISTINA G. MEDALLA  
Head, BAC Secretariat  
Carlos Hilado Memorial State College  
Brgy. Zone I, Mabini St.  
Talisay City, Negros Occidental  
Telefax No. (034) 712-8404



*Rosalinda S. Tuvilla*  
**ROSALINDA S. TUVILLA, LLB**  
BAC Chairperson