




Republic of the Philippines  
**Department of Education**  
Cordillera Administrative Region

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**BID BULLETIN NO. 1**

TO : All interested Bidders  
All Concerned

FROM :  **ATTY. SEBASTIAN G. TAYABAN**  
BAC Co-Chairperson

PROJECT : **LABOR AND MATERIALS FOR THE STRUCTURED CABLING  
FOR DATA COMMUNICATIONS AND PABX/TELEPHONE  
PROVISIONS AND CCTV FOR NEAP-BAGUIO CITY**

DATE : November 16, 2021

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**Project Identification Number CB 2021-019.**

For the information of all interested bidders and all concerned are the following:

1. The Site Inspection Certificate (attach picture with the NEAP bldg. as the background) shall be signed by Ms. Narcisa Magno, Project Development Officer at NEAP-Teachers Camp. Her contact number is 0905 2161 471. The Certificate shall form part of the technical documents.
2. Payment of bid documents may be done through bank to bank or by direct deposit to:

DepEd CAR Trust Fund  
1372-1007-68  
Land Bank of the Philippines, La Trinidad Branch

Bidders who pay through this method are to email the scanned copy of their deposit slip to [depedcar.bacsecretariat@gmail.com](mailto:depedcar.bacsecretariat@gmail.com) and provide the BAC, through the same email, with the following information:

- a. Name of Company
  - b. Address of Company
  - c. Contact Person
  - d. Contact Number
  - e. Email address of company
3. Bids must be duly received by the BAC Secretariat at the Administrative Division of DepEd-CAR RO, **on or before 1pm of November 24, 2021.** Bids may be sent by prospective bidders through courier such as JRS, LBC, et al **provided** the bids are received by the BAC Secretariat on or before 1pm



Address: Wangal, La Trinidad, Benguet, 2601  
Telephone No: (074) 422 – 1318 | Fax No.: (074) 422-4074  
Website: [www.depedcar.ph](http://www.depedcar.ph) | Email Address: [car@deped.gov.ph](mailto:car@deped.gov.ph)



ISO 9001:2015 Certified  
Quality Management System  
DE-50500784 QM15



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of November 24, 2021 and the BAC Secretariat has also received the proof of payment of the fee for the bid documents on or before 1pm of November 24, 2021. No online submission.

4. Some other changes are as follows:

| FROM  | TO   |
|---|--|
| 1. Contract Duration:<br>30 calendar days from receipt of NTP   | 60 calendar days from receipt of NTP   |
| 2. Warranty<br>- System Warranty - will provide Twenty-Five (25) years warranty on cables, components and system application after certification for the end-to-end one brand. Warranty also includes Link and Channel. | - System Warranty - will provide provide five (5) years warranty on cables, components and system application after certification for the end-to-end one brand. Warranty also includes Link and Channel. |

5. For clarity, modifications were made in the Technical Specifications. Section VII - Technical Specifications of the bid document is as follows:

|   | Specifications  | Quantity | Statement of Compliance |
|---|---|----------|-------------------------|
|   | <b>I. Horizontal Cabling</b>  |          |                         |
| 1 | Cat6 UTP Cable 4pairs<br>23mm Solid Bare Copper 4 pair  | 1 lot    |                         |
| 2 | Cat6 UTP Patch Cord, 2m<br>23mm Solid Bare Copper 4 pair with RJ45 boots                                      | 1 lot    |                         |
| 3 | Cat6 UTP Patch Cord, 3m<br>23mm Solid Bare Copper 4 pair with RJ45 boots                                      | 1 lot    |                         |
| 4 | Cat6 UTP Patch Panel 24port, unloaded<br>A label in front of each port so each port can be identified easily. | 1 lot    |                         |
| 5 | Faceplate Simplex<br>Rj45 ethernet keystone wall plug , easy to plug one ethernet line into                   | 1 lot    |                         |





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|                              |   |   |   |       |  |
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|                              |   | front and another into back   |   |       |  |
| 6                            | Cat6 Information Outlet, white                    | Cat6 Information Outlet AX101321 Black/White IO. Footprint type: Keyconnect Suitability: Indoor   | 1 | lot   |  |
| 7                            | RJ 45 Connector                                   | Polycarbonate, UL 94V-2 rated Contact Blade Phosphor bronze ,100 ohms Insulation Resistance   | 1 | lot   |  |
| 8                            | Horizontal Wire Manager                           | Metal cable management, 2U; FOR 19" rack mountable  | 1 | lot   |  |
| 9                            | Communication Grounding System                    | Busbar + AWG 10 COLOR GREEN 2 cm x 1.3 m Rod with wire clam   | 1 | lot   |  |
| <b>II. Active Components</b> |   |   |   |       |  |
| 10                           | 20-Port Gigabit Web Smart Switch                  | Managed 16 x gigabit websmart ports switch x 10G RJ45/SFP Combo ports ARM V7 800Mhz, DRAM 456MB , Flash 256 MB. With 4u cabinets and power strip. | 2 | units |  |
| 11                           | 24-Port Gigabit Web Smart with 4 x 10G SFP+ slots | Managed 24 port gigabit web smart switch w/ 4x10G SFP + slots, ARM V7   | 1 | unit  |  |





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|    |   | 800Mhz, DRAM 456 MB , Flash 256 MB   |    |       |  |
| 12 | UniFi AP (UAP)                              | , Expandable unlimited scalability, Wireless Access Point/Bridge 11b/g/n enterprise Wi-Fi System dual frequency 2.4 Ghz / 5 Ghz, 2x2 mimo 23dBm, Wall/Ceiling                | 2  | units |  |
| 13 | PoE Injector, 15VDC, 12W (POE-15-12W)       | 20port managed ethernet switch<br>16port gigabit POE switch<br>2port sfp<br>2port rj45, 15 VOLTS<br>12 WATTS   | 20 | ports |  |
| 14 | UniFi Controller, Cloud Key (UC-CK)         | Hybrid Cloud technology, the UniFi Cloud Key securely runs a local instance of the UniFi Controller software , Passive PoE, Power Supply 802.3af PoE or USB-C 5V, Minimum 1A | 1  | units |  |
| 15 | UPS 1 KVA                                   | 600w<br>input power :<br>190~240Va (60hz)<br>output power :<br>220~230Va (60hz)<br>Backup time :<br>1~5min, cabinet type   | 2  | unit  |  |
| 16 | Smart Hybrid PBX Main unit (6CO+16SLT+2DPT) | Legacy and IP communications<br>PABX   | 1  | unit  |  |





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|    |  | 6CO analog trunks<br>+16SLT+2DPT<br>expandable   |    |          |  |
| 17 | 8 port SLT extension card<br>(MCSLC8)  | Extension Card<br>Capable to connect<br>up to 8 analog lines   | 1  | unit     |  |
| 18 | Analog Single line Phone   | Analog Single Line<br>Telephone with<br>MUTE Key<br>FLASH Key  | 20 | set      |  |
| 19 | Back battery cable   | Wire diameter: 8<br>AWG (10mm <sup>2</sup> )   | 1  | assembly |  |
| 20 | 50 pairs terminal block<br>(distribution point)  | Application:<br>MDF/CCC/DP box,<br>feed-through  | 1  | pieces   |  |
| 21 | Line Surge Arrester<br>10pairs (line protector)  | Max. continuous<br>operating voltage<br>(d.c.) , Total lightning<br>impulse current<br>(10/350 μs) (Iimp )<br>5 kA   | 1  | unit     |  |
| 22 | 1kVA AVR   | Capacity: 1KVA<br>Type: Servo Motor  | 1  | unit     |  |
| 23 | Mounting bracket   | Slotted Din Rail,<br>755mm x 35mm x<br>7.5mm   | 1  | lot      |  |
| 24 | 12V26AH Battery<br>(166x175x125mm)<br>LxWxH  | 12V 26 AH deep<br>discharge  | 3  | units    |  |
|    | <b>III. Racks and Accessories</b>  |  |    |          |  |
| 25 | 4-FT Cabinet (28U),<br>W=600mm, D=800mm,<br>front door: Smoky glass<br>with metal frame<br>Caster wheel<br>Levelling feet<br>rear door: whole metal<br>(1) Rack Shelves, (4) Fan | AT LEAST 24U (4 FT) ,<br>W=600mm<br>,D=800mm , with<br>front door - smoky<br>glass with metal<br>frame , caster wheel<br>, levelling feet , rear<br>door - whole metal ,<br>1 rack shelves and 4 | 1  | set      |  |





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|    |  | fan, with busbar for grounding  |   |     |     |
|    | <b>IV. Roughing-ins</b>                      |   |   |     |     |
| 26 | 1" PVC pipe w/ coupling                      | color blue or paint with blue   | 1 | lot |     |
| 27 | 3/4" PVC pipe w/ coupling                    | color blue or paint with blue   | 1 | lot |     |
| 28 | 3/4" PVC Flexible Hose                       | color blue or paint with blue   | 1 | Lot | lot |
| 29 | Pull Box                                     | thermoplastic insulation enclosure outdoor circuit box                        | 1 | lot |     |
| 30 | Utility Box                                  | Powder Coated Metal Enclosure, Steel Wall Box, Control Box 500 x 400 x 200 mm | 1 | lot |     |
| 31 | Junction Box                                 | thermoplastic insulation enclosure outdoor circuit box                        | 1 | lot |     |
| 32 | Square Box with Cover 4"                     | Powder Coated Metal Enclosure, Steel Wall Box, Control Box                    | 1 | lot |     |
| 33 | Hangers and Support                          | Including cable ties, Velcro, J - hooks                                       | 1 | lot |     |
| 34 | Miscellaneous and Consumables                |   | 1 | lot |     |
|    | <b>V. Labor and Engineering</b>              |   |   |     |     |
| 35 | Piping layout, cable pulling and termination |   | 1 | lot |     |
| 36 | Programming and Configuration                |   | 1 | lot |     |
| 37 | Testing and Commissioning                    |   | 1 | lot |     |
|    | <b>VI. Preliminaries</b>                     |   |   |     |     |
| 38 | Mobilization and Demobilization              |   | 1 | lot |     |





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| 39 | Bonds and Permits                         |   | 1 | lot |  |
| 40 | Out of Town Charge                        |   | 1 | lot |  |
| 41 | As-built                                  |   | 1 | lot |  |
| 42 | Safety and Personal Protective Equipments |   | 1 | lot |  |
| 43 | Project Management Supervision            |   | 1 | lot |  |
|    | <b>Warranty</b>                           |   |   |     |  |
|    |   | <p>- Workmanship Warranty will be one (1) years after Turn-over and Acceptance. Warranties includes re-grooming of cables inside the IDF and/or MDF Racks and re-testing of link (if necessary) for any Structured Cabling link problem from IDF/MDF Patch Panel t</p>  |   |     |  |
|    |   | <p>- System Warranty - will provide provide five (5) years warranty on cables, components and system application after certification for the end-to-end one brand. Warranty also includes Link and Channel.</p>   |   |     |  |
|    |   | <ul style="list-style-type: none"> <li>• The warranty does not cover accidental or malicious damage to the installed links by individuals.</li> </ul>   |   |     |  |
|    |   | <ul style="list-style-type: none"> <li>• The warranty does not cover damage caused by external circumstances beyond our control (Acts of God).</li> </ul>   |   |     |  |
|    |   | <ul style="list-style-type: none"> <li>• The warranty does not cover links for which compliant test results were not supplied at the time of application. If subsequent work is carried out on the network or surrounding services (electrical, water, etc) that may have an effect on the performance of the cabling, the cabling must be re-tested. If the cabling is not retested, this may invalidate the warranty</li> </ul> |   |     |  |
|    |   | <b>Service Level Agreement during Warranty Period</b>   |   |     |  |
|    |   | <p><b>(Contractor)</b> shall provide Certified Service technicians who would be performing all the installation and maintenance on the systems installed. The technicians would be available 8 hours by 5 days a week for any warranty service required.</p>  |   |     |  |
|    |   | <p><b>a. Preventive/ Scheduled Maintenance:</b></p>   |   |     |  |





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|  | <p>All Hardware and Software component will be covered under Planned Quarterly Maintenance including but not limited to:</p>  |
|  | <ul style="list-style-type: none"> <li>• Frequently general system checks (Hardware, Network and Software)</li> </ul>   |
|  | <ul style="list-style-type: none"> <li>• Necessary adjustments</li> </ul>   |
|  | <p>The preventive maintenance will be done for example:</p>   |
|  | <ul style="list-style-type: none"> <li>• Once per quarter for outside components</li> </ul>   |
|  | <ul style="list-style-type: none"> <li>• Once per quarter for inside components</li> </ul>  |
|  | <p><b>(Contractor)</b> shall be responsible for the efficient and effective management of the (Installed System) and shall ensure that the agreed resources are employed and available always.</p>  |
|  | <p>If while a periodical system check, hardware or software problems are detected, this will result in reactive maintenance.</p>  |
|  | <p><b>b. Reactive/ Emergency Maintenance:</b></p>   |
|  | <p>Response to a system or component of the system outline, from the time the Incident is reported to the time a technical representative of <b>(Contractor)</b> has reached the site where the system has become dysfunctional or where total failure has occurred, hindering the processing of the system and/or in its operation to function. The reactive maintenance includes all services, when errors are found while preventive maintenance or after error messages in the respective data center. This includes but not limited to :</p> |
|  | <ul style="list-style-type: none"> <li>• Detailed system checks (Hardware, Network and Software)</li> </ul>   |
|  | <ul style="list-style-type: none"> <li>• Repair of components (Hardware)</li> </ul>   |
|  | <ul style="list-style-type: none"> <li>• Exchange of components (Hardware)</li> </ul>   |
|  | <p>The Emergency Maintenance requests during standard business working hours shall be provided as per the category mentioned below. Emergency requests occurring outside standard business working hours shall be provided the next business day. This support would be provided 24 hours by 7 days a week including weekends and National holidays.</p>  |
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|  | <b>A. CLIENT OBLIGATIONS</b>  |
|  | a. Appoint ONE contact person to arrange/coordinate maintenance visits/calls  |
|  | b. Ensure that the users of the system/items covered by this contract are properly trained to operate the same.   |
|  | c. Do not make any alternations to the system/items covered under this contract without prior written consent from the Service Provider   |
|  | d. Do not attempt repair or troubleshoot the system/items covered under this contract without written permission from the Service Provider  |
|  | e. Provide the system/items technical manuals whenever requested by the Service Provider  |
|  | f. The Client must notify the Service Provider for request to repair/rectification of the system/items in writing via fax and/or email and/or verbally via Bond Helpdesk.   |
|  | <b>C. EQUIPMENT</b>   |
|  | All equipment will charge to the client once the Equipment is found defective and need for replacement due to accident, misuse and abuse. The Required Equipment list would be maintained by <b>(Contractor)</b> .  |
|  | <b>D. EXCLUSIONS</b>  |
|  | a. Any modifications made to or on the items covered by this Contract   |
|  | b. Faults and failures due to natural causes like fire, flood, storms, etc or due to criminal acts, explosions, or damages caused by the client or his employees or any third party due to misuse/mishandling are not covered by this contract; the resulting repairs will be invoiced separately.  |
|  | c. Items which become obsolete and for which spare parts are no longer available, provided the Client has been informed in writing thereof, in which case recommendation for upgrade or sale of a new item to replace the obsolete item will be submitted accordingly. The new item will be covered under the existing contract, provided it is supplied by (Con. |
|  | d. Training of the Client or their staff on the operation of the system/items covered in this contract  |





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|  | e. Any Civil or Electrical work directly or indirectly, attached to or a part of fixtures of or to the equipment.                       |
|  | f. Services out of scope.   |
|  | g. Delays which have occurred due to reasons which are not attributed to <b>(CONTRACTOR)</b> or beyond the control of the (contractor). |
|  | <ul style="list-style-type: none"><li>• Problems with on-site security (no permit to work)</li></ul>                                    |
|  | <ul style="list-style-type: none"><li>• Doors of building are closed</li></ul>  |
|  | <ul style="list-style-type: none"><li>• Accident of the driver, vehicle or technician, traffic jam</li></ul>                            |

I hereby certify to comply with all of the above Technical Specifications.

\_\_\_\_\_  
Name of Company/Bidder

\_\_\_\_\_  
Signature Over Printed Name of Representative

\_\_\_\_\_  
Date

6. This forms part of the bidding documents.



