



Bids & Awards Committee

MINUTES OF PRE-BID CONFERENCE

**PROCUREMENT OF SERVICES, EQUIPMENT & OTHER MACHINERIES WITH
ACCESSORIES FOR THE INSTALLATION, TESTING & COMMISSIONING OF FIBER
BACKBONE AND WIRELESS INTERCONNECTIVITY (SMART CAMPUS) 2ND BIDDING**

23 March 2022 – 9:30 AM

Present:

- | | |
|-------------------------|---|
| TAMAR B. MEJIA, JR. | -BAC Vice Chairperson – Presiding Officer |
| EPHRAIM L. CALOPE | -BAC Regular Member |
| JIMSON A. OLAYBAR | -BAC Regular Member |
| CHARITO V. RUFIN | -BAC Alternate Member |
| MEIZL M. ANCHETA | -BAC Provisional Member |
| JUANITA M. COSTILLAS | -BAC Provisional Member, <i>End-user's Representative</i> |
| JULIUS O. PALER | -Project Team Member & T W G |
| JONATHAN L. PASAYAN | -Project Team Member & T W G |
| MERALIE G. EBUÑA | -Project Team Member |
| RANNIE M. SUMACOT | -Project Team Member |
| SAJID N. MACABALANG | -Consultant |
| MA. DELIA A. ONG- MANCA | -BAC Secretariat |
| LUCILLE JANE F. GOJOCO | -BAC Clerk |
| LAVELLE COMPENDIO | -Project Clerk |

Other Present:

- | | |
|----------------------|---|
| LORENA LIBRE | -Representative, <i>Handlink, Inc.</i> |
| RONALD BANGA | -Representative, <i>Handlink, Inc</i> |
| ARJAN BISCARRA | -Representative, <i>Handlink, Inc</i> |
| JOHN WILEY A. MALATE | -Representative, <i>Jobz Computer Sales and Services</i> |
| JAMES ARREGLADO | -Representative, <i>Jobz Computer Sales & Services</i> |
| RONNIE RAMIREZ | -Representative, <i>Jobz Computer Sales & Services</i> |
| JOSEPH T. GAW, JR. | -Representative, <i>Jobz Computer Sales & Services</i> |
| AIREEN JAILO | -Representative, <i>Pronet Systems Integrated Network Solutions, Inc.</i> |
| ROY SINGCOL | -Representative, <i>Pronet Systems Integrated Network Solutions, Inc.</i> |
| ROLLAN JANOPOL | -Representative, <i>Pronet Systems Integrated Network Solutions, Inc.</i> |
| ALEXIS SANTOS | -Representative, <i>Pronet Systems Integrated Network Solutions, Inc.</i> |
| PAULO ILAGAN | -Representative, <i>Pronet Systems Integrated Network Solutions, Inc.</i> |





JOSELITO GALICIA -Representative, *JHANSTAR CORP.*
FLORENCE CANTOS -Representative, *HYTEC Power Inc.*

I. CALL TO ORDER AND QUOROM

The activity was conducted through videoconferencing /teleconferencing via Zoom, and was presided over by the BAC Vice-Chairperson, Mr. Tamar B. Mejia, Jr. who formally called it to order at 10:00 in the morning, upon certification by the BAC Secretariat of the presence of a quorum.

II. PRESENTATION OF ITEMS SUBJECT FOR BIDDING

BAC Vice-Chairperson briefed the prospective bidder’s representatives that the subject procurement which consists of two (2) lots as indicated in the bidding documents is already the second bidding and is posted in PhilGEPS, SLSU website and BAC Bulletin Board, with a total Approved Budget for the Contract (ABC) amounting to TWENTY ONE MILLION, NINE HUNDRED FIFTY-EIGHT THOUSAND TWO HUNDRED PESOS (₱21,958,200.00). Schedule of the opening of bids was also mentioned as well as the project duration which is six (6) months.

III. QUESTION AND ANSWER

Vice-Chairperson opened the floor for questions/ clarifications. The following were discussed and agreed upon.

SUMMARY OF OBSERVATIONS, COMMENTS & QUESTIONS UNANSWERED	BAC, TWG & CONSULTANT REPLY
Handlink Inc. ITEM #1 – IP Radio, Dish-type, 5GHz, <i>34dBi or 30dBi</i>	ITEM #1 – IP Radio, Dish-type, 5GHz can be 30Ghz for less than 20Km distance and 34dBi antenna for more than 20Km
TOR Item #2 – Bidder’s Deliverables: Who will coordinate with DICT?	The DICT tower is already existing
ITEM #4 –Intelligent WISP Control Point with FiberProtect	ITEM #4 – Due to Link Aggregation Requirement, the new requirement is 10 units Switch Layer 2 PoE switch 1. (8) GbE RJ45 ports with 27V passive PoE that support 2-pair and 4-pair modes





	<p>2. 1G SFP port for an additional fiber uplink option</p> <p>3. 110W PoE supply when powered with the included AC/DC adapter</p>
<p>Pronet Systems Integrated Network Solutions, Inc.</p> <p>Can we request for the Latitude and Longitude of Relay Towers?</p>	<p>RS - Maasin = 10.154837,124.884032</p> <p>RS - Libagon Location 1= 10.373117,125.048986</p> <p>RS - Libagon Location 2= 10.383166,125.063261</p>
<p>Annex A - TOR Item #2 - Bidder's Deliverables:</p> <p>Permission with DICT, is it SLSU who will communicate/coordinate with DICT regarding permits?</p>	<ul style="list-style-type: none"> • There is already an existing tower built by Handlink, Inc. with their DICT contract. • The winning bidder just have to install the solar panels. • Relative to the permits, SLSU will have a separate contract for the lease of tower with DICT.
<p>32 units P2P, do we have the exact location per site or per campus?</p>	<ul style="list-style-type: none"> • TWG answered in the Affirmative. It's provided in the design.
<p>How many MPPT Controller? 4x PoE Smart MPPT Charger</p>	<ul style="list-style-type: none"> • Will include in the Bid Supplement
<p>Accessories – MDF Components</p> <p>SFP Module - SM-10G-BiDi: Can we ask for the quantity? Naka lot po kasi</p>	<ul style="list-style-type: none"> • Will include in the Bid Supplement
<p>For the NMS do we need to provide the Server?</p>	<ul style="list-style-type: none"> • Will include in the Bid Supplement
<p>For the Fiber Optic is it Burial or Aerial? Measurement? Can we suggest to include certification?</p>	<ul style="list-style-type: none"> • All burial – building to building • Already provided in the TOR • Conduct site visit before final proposal.
<p>Can we make a site survey anytime?</p>	<ul style="list-style-type: none"> • Yes but only during weekdays. You can conduct as early as possible to avoid any extension since this is already the second bidding.



<p>Can we request for another Prebid conference after the posting of the Bid Supplement before we can finalize our offer?</p>	<ul style="list-style-type: none"> • BAC needs to convene with the TWG if it's possible. We have timelines to follow.
<p>How about the SLCC, what percent? Dapat po ba same project?</p>	<ul style="list-style-type: none"> • 50% of the ABC of similar contract
<p></p>	<ul style="list-style-type: none"> •
<p>Wireless Infrastructure:</p> <ul style="list-style-type: none"> • Regarding the wireless backbone, it is not stipulated that you required a VAS license and RSL, and based on our experience VAS & RSL are needed upon turn over. I think you need to include it in your requirements. • Since we process licenses for wireless infrastructures, even though we're using the unlicensed bond we still have to register to NTC for the licenses. • SLSU must request the bidder to provide the license of the installed wireless equipment. So, by the time the NTC performs their random inspections the SLSU can provide. • Since it's a fiber optic project, mostly it requires a fiber optic engineer to do the project and it's not on the list. Can you add it? 	<ul style="list-style-type: none"> • It would be in the best interest of SLSU to require the winning bidder to provide the necessary license/s from NTC for our wireless infra. <p>NOTE TO ALL THE BIDDERS: Bidders must have the following Licenses:</p> <ol style="list-style-type: none"> 1. NTC VAS license 2. RSL License 3. NTC Dealer's Permit for RCE / WDN 4. NTC CPE <ul style="list-style-type: none"> • No need. With regards to the expertise, and quality of work by the Awarded Bidder, FOC Engineer/Fiber Optic Engineer. IT/ECE equivalent can suffice, as long as the bidder can present the necessary documents to support his valid and solid experience in terms of Fiber Optics technology. Provided in the TOR under Bidders Qualification. • Stand-off Mount (Antenna Bracket with Adjustable Mount Angle - both





<ul style="list-style-type: none"> Item #6 – Is this adjustable mount angle vertical or horizontal? It will be mounted in pole or wall? Stand-off Mount: if it will be mounted in pole I think it has vertical adjustments “up-down”, am I right? <i>Kay kung pole mangud puyde ra matuyok2x horizontal based sa kung asa nimo ipatungod.</i> Do we have an existing equipment? 	<p>horizontal and vertical, and mounted in pole)</p> <ul style="list-style-type: none"> Pole Adjustable both horizontal and Vertical Yes, most of the campuses are using UBIQUITY
<ul style="list-style-type: none"> With regards to PCAB requirements, since this is a fiber and IT related projects, can we put a classification or category which is the communication facilities? 	<ul style="list-style-type: none"> Provided in the TOR - Telecom Installation
<ul style="list-style-type: none"> ITEM # 14 - Enterprise-level, Next-Generation Firewall 	<ul style="list-style-type: none"> ITEM # 14 - Enterprise-level, Next-Generation Firewall (with 2,500 users and 16,600,000 concurrent sessions)
<ul style="list-style-type: none"> MDF Components – 100 units Wall Mount Cabinets, saan po ang location nito? Also the 27 units Access Point. 	<ul style="list-style-type: none"> Provided in the design, it’s inside the buildings. Wall Mount cabinets are distributed in all the campuses. Sogod Campus – 26, Tomas Oppus Campus – 19, Bontoc Campus – 14, San Juan Campus – 28, Hinunangan Campus – 12, Maasin City Campus – 1. Will be installed inside the buildings. It’s indicated in the map.





	<ul style="list-style-type: none"> • All Access Point is indoor, distribution per campus: Sogod - 4 Tomas Oppus - 4 Bontoc - 4 San Juan - 2 Hinunangan - 4 Maasin - 9 • Engr. Sajid, SLSU Consultant for the project added that since prospective bidders will be conducting a survey/site visit, they just have to coordinate with the ICT personnel per campus so that they will be guided and their concerns will be addressed and from that, it will be their basis on how they can start in formulating/creating their design proposal. Not only for the access point but also with the proper/standard structured cabling inside the building, dapat malinis, if need to be concealed, aesthetics, as per required by SLSU, it should be highlighted and also the MDFs.
<p>Fiber LAN Infrastructure:</p> <ul style="list-style-type: none"> • OSP Materials item # 5&6 - Is it a Single Mode or Multi Mode? • MDF Components - What is the exact quantity for the accessories? • Item #18 – SFP Switch 24P for MD: Is it 1G or 10G? • Item #11 – where to put another 1 UPS? Is it rack mountable and online? 	<ul style="list-style-type: none"> • Single Mode • The accessories are on lot because it is based on the contractor’s design. Actual quantity depends on the design. • ITEM # 18 –SFP Switch 24P for MD 10G • There’s no Fiber LAN Infrastructure in Maasin Campus but they still need the UPS • Rack mountable - online





<ul style="list-style-type: none"> Do we need to include SNMP Card in the UPS 	<ul style="list-style-type: none"> Yes, include SNMP Card
<ul style="list-style-type: none"> For the antenna, can we remove <i>“three (3) integrated down-tilt omnidirectional antennas”</i> in the specification because it’s only pointing to a single brand? 	<ul style="list-style-type: none"> REMOVE
<ul style="list-style-type: none"> What training do you require for the Network Switches and Firewall Security? What’s the expectation from the certification training, is it coming from the certified training provider or is it okay that we the bidder provide the training to you? 	<ul style="list-style-type: none"> NETWORK: VLAN, Port Isolation, Ingress and Egress traffic shaping or bandwidth control for both Wireless and Wired Network, MAC Address based restriction for Switch ports and any advanced switching configurations. FIREWALL: Basic to Advanced Firewall including restrictions on web access and content filtering The training must come from a certified trainer of the equipment vendor that the bidder will arrange for the procuring entity
<ul style="list-style-type: none"> Since there are lots of components for this project, can you specify what specific product that needs brand certification? 	<ul style="list-style-type: none"> All hardware equipment for wireless and Fiber LAN infrastructure.
<ul style="list-style-type: none"> Warranty 	<ul style="list-style-type: none"> One (1) year warranty
<p>JHANSTAR Corp. Can we request the coordinates of the towers?</p>	<ul style="list-style-type: none"> We will include in the Bid Supplement
<p>Handlink, Inc. Is there a need to survey the relay stations? Since it’s been mentioned that the relay stations is by Handlink, Inc., it is our policy that a representative from</p>	<ul style="list-style-type: none"> Noted





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Handlink, Inc. should be present during the survey.	
<p>Joebz Computer Sales & Services</p> <ul style="list-style-type: none"> Do we have contact persons for the site inspection? 	<ul style="list-style-type: none"> BAC answered in the affirmative. Coordinate with the BAC Office Certificate of Site visit issued during the first bidding is acceptable.
<ul style="list-style-type: none"> Are the prices in the Bill of Materials are they current? 	
<ul style="list-style-type: none"> May we know if relay stations is maintained by Handlink, Inc.? 	<ul style="list-style-type: none"> BAC answered in the affirmative.
<ul style="list-style-type: none"> In the Bill of Materials, the UPS – what are the features included? 	<ul style="list-style-type: none"> Will include in the Bid Bulletin

IV. ADJOURNMENT

Having no other questions/ clarifications, the meeting adjourned at 11:07 in the morning.

Certified true and correct:

(Sgd.)

MA. DELIA ONG-MANCA

BAC Secretariat

Attested:

(Sgd.)

TAMAR B. MEJIA, JR.

Vice-Chairperson

Presiding Officer

