



National Kidney and Transplant Institute
Bids and Awards Committee
East Avenue, Quezon City 1100
981-0300 / 981-0400 local 1157
<http://www.nkti.gov.ph/>

SUPPLEMENTAL BID BULLETIN NO. 21-104-1

**ONE (1) LOT SUPPLY, DELIVERY AND INSTALLATION, TESTING AND LABELLING OF NEW
MAIN DISTRIBUTION FRAME, TELEPHONE WIRES AND TERMINAL CABINETS FOR MAIN
BUILDING**

Bid Reference IB No. 21-104

This Supplemental Bid Bulletin **No. 21-104-1** is being issued to inform all the prospective bidders on the following amendment:

- a. Section III. Bid Data Sheet**
Please see attached Revised Bid Data Sheet
- b. Section V. Special Conditions of Contract**
Please see attached Revised Special Conditions of Contract
- c. Section VI. Specifications**
Please see attached Revised Specifications
- d. Mandatory Forms**
Please see attached Revised Mandatory Forms

This Supplemental Bid Bulletin including Annexes, if any, shall form part of the Bid Documents. Any provisions in the Bid Documents inconsistent herewith is hereby amended, modified, and superseded accordingly.

For guidance and information of all concerned.

Issued this 9th day of July 2021 in Quezon City.

(SGD)VIOLETA M. VALDERRAMA, MD
BAC, Chairperson

Received by: (PLS SIGN) _____

Bidder's Name: (PLS PRINT) _____

Date: _____



Revised Section III. Bid Data Sheet

| ITB Clause | |
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| 5.2 | For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: " General Contractor – Structured Cabling " |
| 5.4 | <p>The following persons/entities shall be allowed to participate in this Project:</p> <ul style="list-style-type: none">a) Duly licensed Filipino citizens/sole proprietorships; orb) Partnerships duly organized under the laws of the Philippines and of which at least sixty percent (60%) of the interest belongs to citizens of the Philippines; orc) Corporations duly organized under the laws of the Philippines, and of which at least sixty percent (60%) of the outstanding capital stock belongs to citizens of the Philippines; ord) Cooperatives duly organized under the laws of the Philippines; ore) Persons/entities forming themselves into a joint venture, i.e., a group of two (2) or more persons/entities that intend to be jointly and severally responsible or liable for a particular contract: Subject to Executive Order No. 65 (EO 65), s. 2018. (Correlate with Clause 10.1 (g) and Clause 10.3.of the BDS) <p>NOTE: the persons/entities enumerated above may participate in competitive bidding if he has been issued a license by the PCAB to engage or act as a contractor. (Please see 23.4.2.1)</p> <ul style="list-style-type: none">f) Foreign bidders may be eligible to participate in the procurement of Infrastructure Projects when provided for under any Treaty or International or Executive Agreement as provided in Section 4 of the Act and this IRR; (Please see 23.4.2.2)g) The prospective bidder must have completed an SLCC that is similar to the contract to be bid, and whose value, adjusted to current prices using the PSA consumer price indices, must be at least fifty percent (50%) of the ABC to be bid.(Please see 23.4.2.3) Correlate with Clause 10.1 (f) of the BDS. <p>The SLCC shall be supported by an Owner’s Certificate of Final Acceptance issued by the project owner other than the contractor or a final rating of at least Satisfactory in the Constructors Performance Evaluation System (CPES). In case of contracts with the private sector, an equivalent document shall be submitted.(Please see 23.4.2.5)</p> <ul style="list-style-type: none">h) The computation of a prospective bidder’s NFCC must be at least equal to the ABC to be bid. (Please see 23.4.2.6) Correlate with Clause 10.1 (i) of the BDS. |



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| 7.1 | Sub-Contracting Shall Not Be Allowed |
| 10.1 | <p>Section IX. Checklist of Technical and Financial Documents.</p> <p><u>Legal Documents</u></p> <p>(a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages); or</p> <p>(b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document; and</p> <p>(c) Valid Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas; and</p> <p>(d) Valid Tax Clearance Certificate per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).</p> <p><u>Technical Documents</u></p> <p>(e) Notarized Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; and</p> <p>(f) Notarized Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; and</p> <p>(g) Valid Philippine Contractors Accreditation Board (PCAB) License –for Government Projects (Specialty Works-Electrical Works); or Special PCAB License in case of Joint Ventures; (Correlate with 10.3)</p> <p>and registration for the type and cost of the contract to be bid; (Please refer to Clause 10.3 for details) and</p> <p>(h) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; or</p> |



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| | <p>Original copy of Notarized Bid Securing Declaration; <u>and</u></p> <p>(i) Project Requirements, which shall include the following:</p> <p>(i) Organizational chart for the contract to be bid;</p> <p>(ii) List of contractor’s key personnel (e.g., Electronics and Communication Engineer and Construction Safety and Health Officer), to be assigned to the contract to be bid, with their complete qualification and experience data;</p> <p>(iii) List of contractor’s major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; <u>and</u></p> <p>(j) Original duly signed Omnibus Sworn Statement (OSS); <u>and</u></p> <p>if applicable, Original Notarized Secretary’s Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the Joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.</p> <p><u>Financial Documents</u></p> <p>(k) The prospective bidder’s Audited Financial Statements, showing, among others, the prospective bidder’s:</p> <p>“Total and Current Assets and Liabilities, stamped “received” by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission;”</p> <p><u>and</u></p> <p>(l) The prospective bidder’s computation of Net Financial Contracting Capacity (NFCC).</p> <p><i>Class “B” Documents</i></p> |
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| | <p>(m) If applicable, duly signed Joint Venture Agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence;</p> <p>or duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.</p> <p style="text-align: center;">FINANCIAL COMPONENT ENVELOPE</p> <p>(n) Original of duly signed and accomplished Financial Bid Form; and <i>Other documentary requirements under RA No. 9184</i></p> <p>(o) Original of duly signed Bid Prices in the Bill of Quantities; and</p> <p>(p) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; and</p> <p>(q) Cash Flow by Quarter.</p> | | | | | | |
|-----------|---|-----------------|----------|-----------------|--|--|--|
| 10.3 | <p>i. A current and valid PCAB License (General Building)– for Government Projects</p> <p>i. General Engineering Specialty Works</p> <p>ii. In case of Joint Ventures (JV), a valid Special PCAB License, and registration for the type and cost of the contract for this Project. Provided, that at least one (1) of the JV partners must possess all the above Classification and Category pursuant to GPPB NPM. 0623-2009 dated November 27, 2009)</p> | | | | | | |
| 10.4 | <p>The key personnel must meet the required minimum years of experience set below:</p> <p><u>Key Personnel</u></p> <p>a. Electronics and Communication Engineer</p> <p>a. Licensed Electronics and Communication Engineer</p> <p>b. At least three (3) years of experience in handling structured cabling in similar nature</p> <p>b. Construction Safety and Health Officer/Engineer</p> <p>a. Must be a DOLE Accredited Safety Officer</p> <p>b. At least three (3) years of experience in structured cabling in similar nature</p> | | | | | | |
| 10.5 | <p>The minimum major equipment requirements are the following (if applicable):</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%; text-align: left;">Equipment</th> <th style="width: 33%; text-align: left;">Capacity</th> <th style="width: 33%; text-align: left;">Number of Units</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | Equipment | Capacity | Number of Units | | | |
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| 15.1 | <p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <ol style="list-style-type: none"> 1. The amount of not less than 2% of the ABCif bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; 2. The amount of not less than 5% of the ABC if bid security is in Surety Bond. |
| 16 | <p>Each Bidder shall submit one original copy and copy 1 of the first and second components of its Bid arranged, numbered, tabbed in a soft book binded folders.</p> <div style="text-align: center;"> <p>SEALING AND MARKING OF BIDS (Two-Envelope System)</p> </div> |
| 19.2 | <p>Partial bids shall not be allowed.</p> |
| 20 | <p>Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit:</p> <ol style="list-style-type: none"> (a) Original/Certified true copy of Latest income and business tax returns and paid through the BIR Electronic Filing and Payment System (eFPS); (b) Original/Certified true copy of other appropriate licenses and permits required by law and stated in the Bidding Documents. (c) Original/Certified true copy of Bureau of Internal Revenue (BIR) Registration Certificate or equivalent for foreign bidder; (d) Certified True Copy of the latest <u>General Information Sheet (GIS)</u> duly filed and received by SEC, or equivalent for foreign bidder; (e) Certificate of PhilGEPS Registration (Platinum Member); |
| 21 | <p>Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.</p> |



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| 21.1 | <p>The LCB shall submit the following additional documents in two (2) sets within a non-extendible period of five (5) calendar days from receipt of the notification.</p> <ol style="list-style-type: none">1. Contracting Company's Profile (using NKTi Template);2. Certificate of Site Inspection issued by NKTi-General Services Division (GSD);3. Brochure/samples for materials, equipment, devices, and parts to be used;4. Certificate that all materials, equipment, devices and parts are brand new, free from defects and strictly in accordance with the Technical Specification and conforms to applicable standards;5. Certification that the contractor shall provide at least one (1) year warranty for materials, equipment, devices, part and workmanship installed;6. Personnel Requirement:<ol style="list-style-type: none">i. Project Engineer<ol style="list-style-type: none">a. One (1) Licensed Electronics and Communication Engineerb. At least three (3) years of experience in structured cabling in similar natureii. One (1) Construction Safety and Health Officer/Engineer<ol style="list-style-type: none">a. Must be a DOLE Accredited Safety Officerb. At least three (3) years of experience in structured cabling in similar nature |
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Revised Section III. Bid Data Sheet

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| 16 | <p>Each Bidder shall submit one original copy and copy 1 of the first and second components of its Bid arranged, numbered, tabbed in a soft book binded folders.</p> <div style="text-align: center;"> <p>SEALING AND MARKING OF BIDS (Two-Envelope System)</p> </div> |
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Revised Section V. Special Conditions of Contract

| GCC Clause | |
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| 2 | The Intended Completion Date is Sixty (60) calendar days from the date of acceptance of the Notice to Proceed |
| 4.1 | The Procuring Entity shall give possession of all parts of the Site to the Contractor upon receipt of the Notice to Proceed. |
| 6 | The site investigation reports are: <i>[list here the required site investigation reports.]</i> |
| 7.2 | <i>[Select one, delete the other.]</i> <i>[In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures:]</i> Fifteen (15) years. <i>[In case of semi-permanent structures, such as buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines, concrete/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures:]</i> Five (5) years. <i>[In case of other structures, such as bailey and wooden bridges, shallow wells, spring developments, and other similar structures:]</i> Two (2) years. |
| 10 | <i>[Select one, delete the other:]</i> a. Dayworks are applicable at the rate shown in the Contractor's original Bid. b. No dayworks are applicable to the contract. |
| 11.1 | The Contractor shall submit the Program of Work to the Procuring Entity's Representative within seven (7) calendar days upon receipt of the Notice of Award. |
| 11.2 | The amount to be withheld for late submission of an updated Program of Work is 1/1000 of ten (10%) of the ABC. |
| 13 | The amount of the advance payment shall not exceed 15% of the total contract price. |
| 14 | Materials and equipment delivered on the site but not completely put in place shall be included for payment. |



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| 15.1 | The date by which operating and maintenance manuals are required is <u>one week upon acceptance of the project (if applicable)</u> The date by which “as built” drawings are required is <u>one week upon acceptance of the project</u> |
| 15.2 | The amount to be withheld for failing to produce “as built” drawings and/or operating and maintenance manuals by the date required is 1/1000 of ten (10%) of the ABC. |

Revised Section VI. Specifications

PART 1 – GENERAL

1.0 Project Description:

1.01 Project Title:

One (1) Lot Supply, Delivery, Installation, Testing and Labeling of New Main Distribution Frame, Telephone Wires and Terminal Cabinets for Main Building.

1.02 Project Cost:

The Approved Budget for the Contract is **One Million Nine Hundred Seventy-Three Thousand Pesos only(Php 1,973,000.00)** pesos only.

1.03 Project Completion:

The project shall be completed within sixty (60) calendar days upon receipt of Notice to Proceed.

1.04 Background and Objective:

The hospital had been utilizing the existing telecommunication structured cabling system for more than 30 years. Most of the Telephone Terminal Cabinets (TTC) is crowded and some old cables are grounded.

Replacement of these will ensure and provide efficient, reliable, long lasting, cost-effective solution for present and future communication needs.

1.05 General Requirements:

- A. The project shall include installation of new telephone wires, conduit, Main Distribution Frame (MDF) and Telephone Terminal Cabinets (TTC).
- B. The Contractor shall include inspection, trace, and survey of the existing building facilities, MDF, TTC, location/areas of risers, and utilities which may be affected by the installation.
- C. The Contractor shall conduct testing, commissioning, and labeling/tagging of all telephone lines, MDF, and TTC. Correct defects in the work provided by the Contractor and repeat tests until the work is in compliance with the contract requirement.

1.06 Submittals:

| |
|--|
| CONFORME: |
| <i>(Company Name)</i> |
| <i>(Name and Signature of Authorized Representative)</i> |

- A. Product Data **and Shop Drawings**: For each type of product indicated. Include dimensions and data on features, performance, electrical characteristics, ratings, and finishes.
- B. As-Built Drawings: Include plans, elevations, sections, details, and attachments to other work.
 - 1. Detail equipment assemblies and indicate dimensions, required clearances, components, location of pull boxes and conduit risers.
 - 2. Single Line Diagram: Show single-line interconnections between components for signal transmission and control. Show cable types and sizes.
- C. Warranty: One (1) year warranty on materials, equipment, devices, parts, and workmanship.

1.07 Quality Assurance:

- A. Products and workmanship referenced under this section establish the minimum acceptable standards of products quality, features and performance.
 - 1. Codes:
 - Philippine Electrical Code (Latest Edition)
 - Philippine Electronics Code(PECE)
 - National Building Code of the Philippines
 - Applicable Local Ordinances
 - 2. Standards:
 - National Fire Protection Association(NFPA)
 - Institute of Electrical and Electronics Engineers(IEEE)
 - American National Standards Institute(ANSI)
 - International Electro-Technical Commission(IEC)
 - International Standard Organization (ISO)
 - Telecommunications Industry Association/Electronic Industries Alliance (TIA/EIA)
 - Other Internationally Accepted Standards
- B. The contractor shall be a registered business specialized in IT Solutions and experienced Structured Cabling installer and service provider. Engineer In-Charge shall be a duly Licensed Electronics and Communication Engineer as required by RA 9292 and the revised National Building Code.
- C. Special Warranty: Contractor's standard form in which agrees to repair or replace such items that fail in materials or workmanship within specified warranty period.

Warranty Period: One (1) year from the date of Final Acceptance

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PART 2 – PRODUCTS

1.0 System Requirements:

- A. All materials, equipment, components and devices shall be new and un-used, of current manufacture and first quality. All equipment shall be previously tried and tested successfully in the field.
- B. Where in Specification or on the drawings the materials or equipments are referred to as having “equivalent/equal to” particular trade names, brands and/or catalogue numbers. Such names and catalogue numbers specify the minimum acceptable characteristics of type, quality, appearance, finish, method of construction and/or performance.
- C. All materials, equipment, components and devices shall be clearly marked and suitable for the telephone system to which it will be connected.

2.0 Equipment, Devices, and Accessories:

All equipment, materials, devices, and accessories shall comply with the following **minimum** requirement:

| QTY | PARTICULARS | SPECIFICATIONS |
|---------|-----------------------------|---|
| 9 units | Telephone Terminal Cabinets | <ul style="list-style-type: none"> ➤ Galvanized Steel, Gauge 16 ➤ ANSI 61 Gray Powder Paint Finish, Inside and Outside ➤ 8 units with 10 pcs 10-pairs Terminal Blocks and 1 unit with 20 pcs 10-pairs Terminal Blocks ➤ Not more than 900mm x 600mm x 200mm ➤ 800mm x 500mm x 19mm(3/4”) plywood backboard panel ➤ 4-Position Grounding Bar with screws and lock washers ➤ Single Door with Mechanical Lock ➤ With Name Plate/Label |
| 1 unit | Main Distribution Frame | <ul style="list-style-type: none"> ➤ Rigid Frame, Factory Assembled Coated Steel with at least 6mm Thick Acrylic Sliding Door with aluminum framing ➤ Dimension: at least 2.66 meters (wide) x 2.20 meters (high) – see Drawing Details ➤ With 200 pcs 10-pairs Terminal Blocks ➤ Stainless Steel Back Mount Frames ➤ Fully earth bonded with earth/ground bar, screws and lock washers ➤ With Name Plate/Label |

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|------------------------|---------------------------|---|
| 1000 meters | Telephone Wires/Cables | <ul style="list-style-type: none"> ➤ Alpeth Cable ➤ 0.5mm Copper ➤ 100 pairs ➤ PVC Insulation |
| 5 Lengths | Cable Tray/Ladder | <ul style="list-style-type: none"> ➤ Powder Coated Galvanized Steel or Aluminum ➤ Factory Standard ➤ 4 inches X 12 inches X 8 ft |

PART 3 – EXECUTION

1.0 Examination/Inspection:

- A. Examine pathway elements intended for conduit and cables. Check existing raceways and other elements for compliance with space allocations, installation tolerance, hazards to cable installation, and other conditions affecting installation.
- B. Examine roughing-in for the Main Distribution Frame and Telephone Terminal Cabinets prior to installation.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

2.0 Roughing-ins:

- A. Install cables in raceways unless otherwise indicated. Excess cables shall be surrendered to the GSD.
- B. Use appropriate cable ladders/raceways for all roughing-ins.
- C. All conduits, cable ladders, raceways, and fittings on shall be secured by means of metal clamps, which shall be held in place by means of metal screws. When running over concrete surfaces, hanger and supports shall be held by means of expansion bolt or equivalent. Conduit and cable ladders shall be supported at one & half (1.5) meter interval minimum.
- D. The Contractor shall use due care and diligence in removing, replacing, adjusting, cutting, drilling, and installing any equipment/apparatus **in the working area**. Should any damage, due to the execution of this Contract, **either in** the existing or adjacent facilities/utilities, shall be **in the account** of the Contractor (repair/restore). Coordinate with the Engineers/Architect (NKTl) for any actions/work activity.
- E. The Contractor shall prepare shop drawings or details of installation, location of sleeves, inserts and supports as may be required for the assistance of the owner's representative and the coordination of work. Coordinate with other trades to avoid conflicts between installation of telephone cables and existing mechanical, electrical, plumbing, and sanitary installations at ceiling structures.

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- F. Splices, Taps, and Terminations: For telephone wiring, use numbered terminal strips in junction, pull, and outlet boxes; terminal cabinets; and equipment enclosures.

3.0 Main Distribution Frame (MDF) and Telephone Terminal Cabinets (TTC):

- A. Install MDF and TTC level and plumb.
- B. Install all cabinets in a conspicuous location or as indicated in the drawings.

4.0 Field Quality Control:

- A. Perform tests and inspections. Inspect, test, and adjust components, assemblies, and equipment installations, including connections.
- B. Verify that all terminals are properly installed, connected, and labeled. **Interconnections of wires and terminals shall be labeled.**
- C. Prepare test and inspection reports.

5.0 Cleaning:

- A. Clean installed items using methods and materials recommended in writing by manufacturer.
- B. Clean areas of workplace. Haul-out debris and other waste materials.

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| Conforme: |
| Name: _____ |
| Legal Capacity: _____ |
| Signature: _____ |
| Duly authorized to sign the Bid for and behalf of: _____ |

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| CONFORME: |
| <i>(Company Name)</i> |
| <i>(Name and Signature of Authorized Representative)</i> |