



**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. 20-080-1**

**ONE (1) LOT SUPPLY, DELIVERY, INSTALLATION, TESTING AND  
COMMISSIONING OF VARIOUS TYPES OF AIR-CONDITIONING UNITS  
INCLUDING REMOVAL AND DISMANTLING OF OLD UNITS**

**Bid Reference ITB No. 20-080**

This Supplemental Bid Bulletin **No. 20-080-1** 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 VI. Schedule of Requirements**  
*Please see attached Revised Schedule of Requirements*
- c. Section VII. Technical Specifications**  
*Please see attached Revised Technical Specifications*

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 Any provisions in the Bid Documents inconsistent herewith is hereby amended, modified and superseded accordingly.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 8<sup>th</sup> day of September 2020 in Quezon City.

**(SGD)JOSEPH MICHAEL A. JARO, MD**  
**BAC, Chairman**

Received by: (PLS SIGN) \_\_\_\_\_

Bidder's Name: (PLS PRINT) \_\_\_\_\_

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



Republic of the Philippines  
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/>

## SECTION III

# Revised Bid Data Sheet

## ITB No. 20-080

ITB Clause	PARTICULARS
1.1	The Procuring Entity is <i>the National Kidney and Transplant Institute</i>
1.2	The lot (s) and reference is/are:  <b>ONE (1) LOT SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF VARIOUS TYPES OF AIR-CONDITIONING UNITS INCLUDING REMOVAL AND DISMANTLING OF OLD UNITS</b>
2	The Funding Source is:  The Corporate Operating Budget of 2020 <i>in the total amount of Five Million Seven Hundred Eighty-Nine Thousand Seven Hundred Forty-Six Pesos (Php5,789,746.00).</i>  The name of the Project is: <b>ONE (1) LOT SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF VARIOUS TYPES OF AIR-CONDITIONING UNITS INCLUDING REMOVAL AND DISMANTLING OF OLD UNITS</b>
3.1	No further instructions
5.1	No further instructions
5.4	The prospective bidder should have completed within <b>THE PAST THREE (3) YEARS</b> a Single Largest Similar Completed Contract (SLSCC) must be equivalent to at least <b>FIFTY percent (50%) of the (ABC)</b> ,  For this purpose, similar contracts shall refer to <i><b>Air-Conditioning Units with Installation.</b></i>

5.5	<p>The Bidder must submit a computation of its Net Financial Contracting Capacity (NFCC) or a commitment from a Universal or Commercial Bank to extend a credit line in its favor if awarded the contract for this Project (CLC).</p> <p>The NFCC, computed using the following formula, must be at least equal to the ABC to be bid:</p> <p>NFCC = [(Current assets minus current liabilities) (K)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started coinciding with the contract for this Project.</p> <p>Where:</p> <p>NFCC = [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the contract to be bid.</p> <p>The CLC must be at least equal to ten percent (10%) of the ABC for this Project. If issued by a foreign bank, it shall be confirmed or authenticated by a Universal or Commercial Bank. In the case of local government units (LGUs), the Bidder may also submit CLC from other banks certified by the <i>Bangko Sentral ng Pilipinas</i> (BSP) as authorized to issue such financial instrument. A prospective bidder may submit a committed Line of Credit from a Universal or Commercial Bank, in lieu of its NFCC computation.</p> <p>If the prospective bidder submits a committed Line of Credit, it must be at least equal to ten percent (10%) of the ABC to be bid: Provided, that if the same is issued by a foreign Universal or Commercial Bank, it shall be confirmed or authenticated by a local Universal or Commercial Bank.</p>
6.1	No further instructions
7	No further instructions
8.1	Sub-contracting is not allowed
8.2	Not applicable
9.1 (a)	<p>The Procuring Entity will hold a Pre-Bid Conference for this project on:  <b>August 25, 2020 (Tuesday) 9:00 AM</b></p> <p><b>EO Conference Room  G/F NKTl Main Building  East Avenue, Diliman  Quezon City</b></p>
9.1 (b)	The Procuring Entity address for the submission of bids:

	<p><b>September 15, 2020 (Tuesday) 9:00 AM</b></p> <p><b>EO Conference Room G/F NKTl Main Building East Avenue, Diliman Quezon City</b></p>
10.1	<p>The BAC Secretariat address is:</p> <p><i>G/F NKTl Main Building East Avenue, Diliman Quezon City</i></p>
12.1 (a) (i to vii))	<p>The Bidder shall submit the following <b><u>ELIGIBILITY AND TECHNICAL DOCUMENTS ARRANGED, NUMBERED, TABBED, WITH PROPER TITLE/LABEL IN SOFT BOOK BINDED BLUE FOLDERS</u></b> as enumerated below.</p> <p>(a) Eligibility Documents:</p> <p><u>Class “A” Documents:</u></p> <p>i. Certified True Copy of Registration certificate from the <a href="#">Securities and Exchange Commission (SEC)</a>, including Articles of Incorporation duly filed and received by SEC, Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives.</p> <p>ii. Certified True Copy of <a href="#">Mayor's/Business permit</a> 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.</p> <p>In cases of recently expired Mayor's/Business permits, it shall be accepted together with the official receipt as proof that the bidder has applied for renewal within the period prescribed by the concerned local government unit, provided that the renewed permit shall be submitted as a post-qualification requirement in accordance with Section 34.2 of this IRR.</p> <p>iii. Certified True Copy of current and valid <a href="#">Tax Clearance</a> per Executive Order 398, Series of 2005, as finally reviewed and approved by the BIR.</p> <p>iv. Certified True Copy of current and valid Certificate of <a href="#">PhilGEPS Registration</a>.</p>

	<p>v. Valid Applicable Philippine Contractor's Accreditation Board (PCAB) License for Government Projects</p> <p>vi. Duly notarized statement of the prospective bidder of all its <a href="#">ongoing government and private contracts</a>, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid. <b>(USE NKTI TEMPLATE)</b></p> <p style="padding-left: 40px;">(v. 1) Name of Contract;  (v. 2) Date and status of the contract;  (v. 3) Contract duration  (v. 4) Owner's name, address and contact number  (v. 5) Kinds of Goods;  (v. 6) Amount of contract and value of outstanding contracts;  (v. 7) Date of delivery;</p> <p>vii. Duly notarized statement of <a href="#">Single Largest Similar Completed Contract (SLSCC)</a>, within the past three (3) years, equivalent to at least FIFTY percent (50%) of the (ABC). <b>(USE NKTI TEMPLATE)</b></p> <p style="padding-left: 40px;">(vi. 1) name of the contract;  (vi. 2) date of the contract;  (vi. 3) kinds of Goods;  (vi. 4) Contract duration and contact number;  (vi. 5) amount of completed contract date of delivery; and  (vi. 6) end user's acceptance or official receipt(s) issued for the contract, if completed</p> <p>viii. Certified True Copy by the bidder's authorized representative of <a href="#">Audited financial statements</a>, showing, among others, the prospective bidder's 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 (comparative year 2017 &amp; 2018) from the date of bid submission.</p> <p>ix. Original copy of the <a href="#">NFCC computation</a> in accordance with ITB Clause 5.5; (The values of the domestic bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements submitted to the BIR). However, in the case of procurement of Goods, a bidder may submit a committed Line of Credit from a Universal or Commercial Bank, in lieu of its NFCC computation.</p>
--	---

Class “B” Document:

- x. If applicable, the JVA in case of the joint venture is already in existence, or if not, 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. Failure to enter into a joint venture in the event of a contract award shall be ground for the forfeiture of the bid security. Each partner of the joint venture shall submit the PhilGEPS Certificate of registration in accordance with Section 8.5.2 of the IRR. The submission of technical and financial documents by any of the joint venture partners constitutes compliance.

If JVA is not applicable, submission of certification of NO JVA is required.

**(b) Technical Documents**

- i. The bidder shall submit a Bid Securing Declaration, or any form of Bid Security, in an amount not less than the required percentage of the ABC in accordance with the following schedule:

Form of Bid Security	Amount of Bid Security (Not less than the required percentage of the ABC)
a. Payment in Cash or cashier's/manager's check issued by a Universal or Commercial Bank issued to National Kidney and Transplant Institute.	Two percent (2%)
b. Bank draft/guarantee or irrevocable letter of credit issued to National Kidney and Transplant Institute by a Universal or Commercial Bank ; <i>Provided, however,</i> That it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank.	
c. Surety bond for and under the name of National Kidney and	Five percent (5%)

	<p>Transplant Institute callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security</p>		
<ul style="list-style-type: none"> <li>ii. Duly accomplished and signed Production/ Delivery Schedule using the form as provided for in Section VI; <b>(USE NKTI TEMPLATE);</b></li> <li>iii. Duly accomplished and signed Terms of Reference / Technical Specification using the form as provided for in Section VII; <b>(USE NKTI TEMPLATE);</b></li> <li>iv. Original copy or clear color photocopy of brochure for offered equipment;</li> <li>v. <b>OMNIBUS AFFIDAVIT</b> in accordance with Section 25.2(a)(iv) of the IRR of RA 9184 and using the form prescribed in Section VIII of the Philippine Bidding Documents shall include: <b>(USE NKTI TEMPLATE)</b> <ul style="list-style-type: none"> <li>(a) The signatory is the duly authorized representative of the prospective bidder, and granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the prospective bidder in the bidding, with the duly notarized Board Resolution attesting to such fact, if the prospective bidder is a corporation, partnership, cooperative, or joint venture.</li> <li>(b) Disclosure of Relations (As per Section II, Instructions to Bidders, Clause 4.2 of the Bidding Documents)</li> <li>(c) It is not blacklisted or barred from bidding by the GOP or any of its agencies, offices, corporations, or LGUs, including foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the GPPB</li> <li>(d) Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;</li> <li>(e) It is authorizing the Head of the Procuring Entity or his duly</li> </ul> </li> </ul>			

	<p>authorized representative/s to verify all the documents submitted;</p> <p>(f) It complies with the disclosure provision under Section 47 of the revised IRR of RA 9184 in relation to other provisions particularly Section 3, 4, 5 and 6 of RA 3019, Anti Graft and Corrupt Practices Act;</p> <p>(g) It complies with the existing labor laws and standards</p> <p>(h) It complies with the responsibilities of a prospective or eligible bidder:</p> <ol style="list-style-type: none"> <li>1. Having taken steps to carefully examine all of the bidding documents;</li> <li>2. Having knowledge on all conditions, local or otherwise, affecting the implementation of the contract;</li> <li>3. Having made an estimate of the facilities available and needed for the contract to be bid, if any; and</li> <li>4. Having complied with his responsibility as provided for under Section 22.5.1.</li> </ol> <p>(i) It did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity;</p> <p>ix. Duly notarized authority of the signatory:</p> <ol style="list-style-type: none"> <li>i. For Single Proprietorship – Special Power of Attorney (SPA) issued by ownership/proprietor.</li> <li>ii. For Partnership – Partnership resolution issued by the General Partner or President of the Partnership.</li> <li>iii. For Corporation – Board Resolution/ Board Secretary’s Certificate stating authorized representative and signatory. In case the authorized representative is not present, an SPA attachment is required of the substitute representative.</li> <li>iv. For Joint Venture – Board Resolution/ Secretary’s</li> </ol>
--	--



	Certificate of each JV Partner															
13.1	The Bidder shall submit the following <b><u>FINANCIAL PROPOSAL DOCUMENTS ARRANGED, NUMBERED, TABBED WITH PROPER TITLE/LABEL SOFT BOOK BINDED YELLOW FOLDER</u></b> as enumerated below: <ul style="list-style-type: none"> <li>(a) Duly accomplished and signed Bid Form, using the prescribe form;</li> <li>(b) Duly accomplished and signed Price Schedule, using the prescribe form;</li> </ul>															
13.1 (a to b)	No further instructions															
13.2	The ABC is <b><i>Five Million Seven Hundred Eighty-Nine Thousand Seven Hundred Forty-Six Pesos (Php5,789,746.00)</i></b> . Any bid with a financial component exceeding this amount shall not be accepted.															
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Item No.</th> <th style="text-align: center;">Description</th> <th style="text-align: center;">Qty</th> <th style="text-align: center;">Unit</th> <th style="text-align: center;">Total ABC (PhP)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">One (1) Lot Supply, Delivery, Installation, Testing and Commissioning of Various Types of Air-Conditioning Units Including Removal and Dismantling of Old Units</td> <td style="text-align: center;">1</td> <td style="text-align: center;">Lot</td> <td style="text-align: right;">Php5,789,746.00</td> </tr> <tr> <td colspan="4" style="text-align: center;"><b>TOTAL</b></td> <td style="text-align: right;">Php5,789,746.00</td> </tr> </tbody> </table>	Item No.	Description	Qty	Unit	Total ABC (PhP)	1	One (1) Lot Supply, Delivery, Installation, Testing and Commissioning of Various Types of Air-Conditioning Units Including Removal and Dismantling of Old Units	1	Lot	Php5,789,746.00	<b>TOTAL</b>				Php5,789,746.00
Item No.	Description	Qty	Unit	Total ABC (PhP)												
1	One (1) Lot Supply, Delivery, Installation, Testing and Commissioning of Various Types of Air-Conditioning Units Including Removal and Dismantling of Old Units	1	Lot	Php5,789,746.00												
<b>TOTAL</b>				Php5,789,746.00												
15.4 (a)(iii)	No further instructions															
15.4 (b)(ii)	No further instructions															
16.1 (b)	The Bid prices for Goods supplied from outside of the Philippines shall be quoted in Philippine Pesos.															
16.3	No further instructions															
17.1	Bids will be valid until <i>One Hundred Twenty (120) days from the submission and opening of bids.</i>															
18.1	The Bid security in the form, amount and 120 calendar day validity period in accordance with ITB Clause 18. If the Bidder opts to submit the bid security of: <ul style="list-style-type: none"> <li>a. Payment in Cash or cashier's/manager's check issued by a Universal or Commercial Bank issued to National Kidney and Transplant Institute;</li> <li>b. Bank draft/guarantee or irrevocable letter of credit issued to National Kidney and Transplant Institute by a Universal or Commercial Bank; <i>Provided, however, That it shall be confirmed or authenticated by a Universal or</i></li> </ul>															

	<p>Commercial Bank, if issued by a foreign bank.</p> <p>c. Surety bond for and under the name of National Kidney and Transplant Institute callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.</p> <p>d. A bid securing Declaration is an undertaking which states, among others, that the bidder shall enter into contract with the procuring entity and furnish the required performance security within ten (10) calendar days, or less, as indicated in the Bidding Documents, from receipt of the Notice of Award, and committing to pay the corresponding fine and be suspended for a period of time from being qualified to participate in any government procurement activity in the event it violates any of the conditions stated therein as required in the guidelines issued by the GPPB. (GPPB Circular No. 01-2014 dated 23 May 2014).</p>
18.2	<p>The bid security shall be valid until <i>one hundred twenty (120) calendar days from opening of bids.</i></p> <p><i>Should it become necessary to extend the validity of the bids and bid securities beyond one hundred twenty (120) calendar days, the procuring Entity concerned shall request in writing all those who submitted bids for such extension before the expiration date therefore. Bidders, however, shall have the right to refuse to grant such extension without forfeiting their bid security.</i></p>
20.1	<p>Bidders shall enclose their original eligibility and technical documents described in ITB Clause 12 in one blue folder marked “ORIGINAL - TECHNICAL COMPONENT” sealed in a blue envelope marked as “ORIGINAL TECHNICAL BID”.</p> <p><b>BLUE EXPANDABLE ENVELOPE</b> shall contain the following:</p> <ol style="list-style-type: none"> <li>1. BLUE FOLDER 1 LABELED AS “ORIGINAL COPY” (<b><u>SOFT BOOK BINDED FOLDER</u></b>) - Original Copy of Eligibility Documents consisting of: <ol style="list-style-type: none"> <li>a. Class A - Legal documents, Legal and Financial Eligibility Documents (see ITB Clause 12).</li> <li>b. Class B – If Applicable.</li> </ol> </li> <li>2. BLUE FOLDER 2 LABELED AS “COPY 1” (<b><u>SOFT BOOK BINDED FOLDER</u></b>)- Copy 1 must be certified true copy (CTC seal is encouraged to be <b>in blue colored ink</b>)</li> <li>3. BLUE FOLDER 3 LABELED AS “COPY 2” (<b><u>SOFT BOOK BINDED</u></b></li> </ol>

	<b><u>FOLDER</u></b> - Copy 2 must be certified true copy (CTC seal is encouraged to be <b>in blue colored ink</b> )
20.2	<p>Bidders shall enclose their original financial documents described in ITB Clause 12 in one YELLOW folder marked "ORIGINAL - FINANCIAL COMPONENT" sealed in a YELLOW envelope marked as "ORIGINAL FINANCIAL BID".</p> <p><b>YELLOW EXPANDABLE ENVELOPE</b> shall contain the following:</p> <ol style="list-style-type: none"> <li>1. YELLOW FOLDER 1 LABELED AS "ORIGINAL COPY" (<b><u>FOLDER</u></b>) Original Copy of Financial Document of: <ol style="list-style-type: none"> <li>a. Bid Proposal using the prescribe form in Section VIII.</li> </ol> </li> <li>2. YELLOW FOLDER 2 LABELED AS "COPY 1" (<b><u>FOLDER</u></b>)- Copy 1 must be certified true copy (CTC seal is encouraged to be <b>in blue colored ink</b>)</li> <li>3. YELLOW FOLDER 3 LABELED AS "COPY 2" (<b><u>FOLDER</u></b>) - Copy 2 must be certified true copy (CTC seal is encouraged to be <b>in blue colored ink</b>)</li> </ol>
20.3	<p>Each Bidder shall submit one (1) original and <b>two (2)</b> copies of the eligibility and technical documents and one (1) original and <b>two (2)</b> copies of the financial documents.</p> <p>Note: For this bidding an "original" means a certified true copy of the original document signed by the authorized representative/signatory of the bidder.</p>
20.4	<p>All folder and envelopes shall:</p> <ol style="list-style-type: none"> <li>(b) contain the name of the contract to be bid in capital letters;</li> <li>(c) bear the name and address of the Bidder in capital letters;</li> <li>(d) be addressed to the Procuring Entity's BAC in accordance with ITB Clause 1.1;</li> <li>(e) bear the specific identification of this bidding process indicated in the ITB Clause 1.2; and</li> <li>(f) bear a warning "DO NOT OPEN BEFORE..." the date and time for the opening of bids, in accordance with ITB Clause 21.</li> </ol>
21	The address for the submission of bids is:

	<p style="text-align: center;"><i>BAC Conference Room G/F Main Building East Avenue, Diliman, Q. C.</i></p>
24.1	<p>The place of bid opening is</p> <p style="text-align: center;"><i>BAC Conference Room G/F Main Building East Avenue, Diliman, Q. C.</i></p> <p>The date and time of bid opening is <b>September 15, 2020, (Tuesday) 9:00AM</b></p>
24.2	No further instructions
27.1	No further instructions
28.3	All items to be grouped together to form one complete Lot that will be awarded to one bidder to form one complete contract
28.3 (a)	<u>Completeness of the bid.</u> Unless the ITB specifically allows partial bids, bids not addressing or providing all of the required items in the Schedule of Requirements including, where applicable, bill of quantities, shall be considered non-responsive and, thus, automatically disqualified. In this regard, where a required item is provided, but no price is indicated, the same shall be considered as non-responsive, but specifying a "0" (zero) or a dash (-) for the said item would mean that it is being offered for free to the Government, except those required by law or regulations to be provided for
28.3 (b)	Bid modification after the deadline for submission and opening of bids is not allowed.
28.4	No further instructions
29.2	<p>The LCB shall submit the following documentary requirements within a non-extendible period of five (5) calendar days from receipt of the notification.</p> <ol style="list-style-type: none"> <li>1. Original/Certified true copy of Latest income and business tax returns;</li> <li>2. Original/Certified true copy of other appropriate licenses and permits required by law and stated in the Bidding Documents;</li> <li>3. Original/Certified true copy of Bureau of Internal Revenue Registration Certificate;</li> <li>4. Latest General Information Sheet (GIS) duly filed and received by SEC, if applicable;</li> <li>5. Certificate of PhilGEPS Registration (Platinum Membership);</li> <li>6. Certificate of Site Inspection issued by NKTI-GSD;</li> </ol>

7. Certificate that the all materials, devices and equipment are brand new, free from defects and strictly in accordance with the Technical Specification and conforms to applicable standards;
8. Certificate of Warranty (unit, parts, service and workmanship) for the equipment at least one (1) year and five (5) years on motor compressor. Defective parts/materials shall be replaced with brand new unit;
9. Product Brochure and Drawing details of the unit showing all technical data, construction details, dimension, wiring diagram and list of parts including specifications;
10. Certificate of Exclusive or Authorized Distributorship or Accredited Dealer or Reseller and Installer for the offered brand of equipment;
11. Certificate of Guarantee that spare parts are available for the after-sales requirement of the equipment;
12. Personnel requirements (applicable only for line items with installation):
  - i. One (1) Project Supervisor – Registered Mechanical Engineer at least 5 to 10 years in related work experience, preferably in the installation of HVACR System. He will be responsible for the project and coordination with the End-user.
  - ii. At least two (2) Aircon Technicians – Must have a National Certificate (NCII) in Air-conditioning Servicing issued by TESDA/Accredited TESDA Training Center and Certificate of Training issued by the Manufacturer (preferred brand), with installation, testing and commissioning experience at least 3 to 5 years on the preferred brand of air-conditioning units for the project. Technicians shall be accredited by the Manufacturer for the start-up of newly installed air-conditioning units;
  - iii. At least One (1) Safety Officer/Engineer Onsite – Must be accredited by DOLE;

***Note: These personnel shall be directly employed by the Prospective Bidder and shall submit SSS Contribution, PhilHealth Contribution, PAG-IBIG Contribution, Company, Company I.D., Pay slip and Tour of Duty. No sub-contracting.***

	<p>13. Certificate of Guarantee that in case of pull-out of unit for repairs, the prospective Bidder shall provide a back-up unit or parts as applicable or evaporative coolers for the areas where pull-out of unit was necessary, at no cost to NKTI, until the unit is repaired and re-installed;</p> <p>14. Certificate of Satisfactory Performance from at least three (3) clients issued and signed by the Authorized Officer of the Department or Section with <b>letterhead</b> and contact number. Bidders with previous project/s for the last three (3) years with NKTI shall submit the same, if applicable;</p> <p>15. Certificate of guarantee that the Prospective bidder shall provide quarterly preventive maintenance with certification or service report within the warranty period;</p> <p><b><i>(b) Documents from the Principal/Manufacturer:</i></b></p> <p>1. <b>Notarized Certificate of Undertaking</b> issued by the Principal/Manufacturer that the terms and conditions stated in the contract shall be honored by the Manufacturer/Principal in the event that the change of distributorship will occur during the duration of the warranty;</p> <p><b>Only Tax Returns filed, and taxes paid through the BIR Electronic Filing and Payment System (EFPS) shall be accepted.</b></p> <p>NOTE: The latest income and business tax returns are those within the last six months preceding the date of bid submission.</p> <p>Failure to submit any of the post-qualification requirements on time, or a finding against the veracity thereof, shall disqualify the bidder for award: <i>Provided</i>, that in the event that a finding against the veracity of any of the documents submitted is made, it shall cause the forfeiture of the Bid Security in accordance with Section 69 of this IRR.</p>
32.4 (f)	No additional requirement



Republic of the Philippines  
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/>

## Section VI Revised Schedule of Requirements

ITB NO. 20-080

ITEM NO.	DESCRIPTION	QTY	DELIVERY SITE			DELIVERY PERIOD
			OFFICE	FACILITY	ADDRESS	
1	One (1) Lot Supply, Delivery, Installation, Testing and Commissioning of Various Types of Air-Conditioning Units Including Removal and Dismantling of Old Units		SMD	National Kidney and Transplant Institute	East Avenue, Diliman, Quezon City	A. Delivery, Installation, Testing and Commissioning Period: Within <b>One Hundred Twenty (120)</b> calendar days from receipt of Notice to Proceed and Job Order  B. Terms of Payment: within sixty (60) days from receipt of original copy of Invoice/ DR , IAR and Certificate of Final Acceptance from the End-user. Payment shall be per type.
<b>CONFORME:</b>						
<i>(Company Name)</i>						
<i>(Name and Signature of Authorized Representative)</i>						



Republic of the Philippines  
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/>

## SECTION VII

# REVISED TECHNICAL SPECIFICATIONS

### ITB No. 20-080

#### ONE (1) LOT SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF VARIOUS TYPES OF AIR-CONDITIONING UNITS INCLUDING REMOVAL AND DISMANTLING OF OLD UNIT

**INSTRUCTION:** 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) (ii) and/or GCC Clause 2.1(a)(ii).

Particulars	Requirements	Statement of Compliance
<b>A. PACKAGED AIR-CONDITIONING UNIT, DIRECT EXPANSION TYPE: 20 TR</b>		
Construction	<ul style="list-style-type: none"><li>• Modular type</li><li>• Floor mounted</li><li>• Duct-ed up-blast or horizontal discharge</li><li>• Fresh air inlet with damper</li><li>• Aluminum framing with aluminum or heavy-gauge powder painted galvanized steel panels</li><li>• Double skin panels with at least 1"thick insulation</li><li>• Copper tubes mechanically bonded to aluminum fins</li><li>• With factory-installed Thermostatic Expansion Valves</li><li>• With washable filters, at least 1" thick</li><li>• Standard slopped drain pan</li><li>• Standard thermostat controller</li></ul>	

NKTI- ITB No. 20-080: One (1) Lot Supply, Delivery, Installation, Testing and Commissioning of Various Types of Air-conditioning Units Including Removal and Dismantling of Old Unit  
Section VII, Revised Technical Specification

CONFORME:

(Company Name)

(Name and Signature of Authorized Representative)



	<ul style="list-style-type: none"> <li>appropriate to the brand</li> <li>High Static Fan Motor</li> </ul>	
Type	<ul style="list-style-type: none"> <li>Direct Expansion Type</li> <li>Dual Air-Cooled Condensing Unit (10TR each)</li> <li>Hermetic Scroll Compressors</li> </ul>	
Cooling Technology	<ul style="list-style-type: none"> <li>Refrigerant, R-410A/R-32</li> </ul>	
EER	<ul style="list-style-type: none"> <li>At least 11</li> </ul>	
Electrical Requirement	<ul style="list-style-type: none"> <li>440/460Vac, 3- Phase, 60Hz</li> </ul>	
Supply Air	<ul style="list-style-type: none"> <li>At least 8,000 Cubic Feet per Minute (For Indoor Unit)</li> </ul>	
Cooling Capacity	<ul style="list-style-type: none"> <li>At least 120,000 BTU/Hr (For each Outdoor Unit)</li> </ul>	
Dimension	<ul style="list-style-type: none"> <li>Unit shall fit in to the existing room, with at least 600mm clearance from all sides of the wall</li> </ul>	
<b>B. CHILLED WATER TYPE AIR HANDLING UNIT: 10TR, 15TR, 30TR</b>		
Construction	<ul style="list-style-type: none"> <li>Modular type</li> <li>Floor mounted</li> <li>Duct-ed up-blast or horizontal discharge</li> <li>Fresh air inlet with damper</li> <li>Aluminum framing with aluminum or heavy-gauge powder painted galvanized steel panels</li> <li>Double skin panels with at least 1" thick insulation</li> <li>Copper tubes mechanically bonded to aluminum fins</li> <li>With washable filters, at least 1" thick</li> <li>Standard slopped drain pan</li> <li>Standard thermostat controller appropriate to the brand</li> <li>High Static Fan Motor</li> </ul>	
Cooling Technology	<ul style="list-style-type: none"> <li>Chilled Water Type</li> </ul>	
Electrical Requirement	<ul style="list-style-type: none"> <li>For 10TR: 440/460Vac, 3- Phase, 60Hz</li> <li>For 15TR: 220/240Vac, 3-Phase, 60Hz</li> <li>For 30TR: 440/460Vac, 3- Phase, 60Hz</li> </ul>	
Cooling Capacity	<ul style="list-style-type: none"> <li>At least 120,000 BTU/Hr (for 10TR)</li> <li>At least 180,000 BTU/Hr (for 15TR)</li> <li>At least 360,000 BTU/Hr (for 30TR)</li> </ul>	
Supply Air	<ul style="list-style-type: none"> <li>At least 4,000 CFM (for 10TR)</li> <li>At least 6,000 CFM (for 15TR)</li> <li>At least 12,000 CFM (for 30TR)</li> </ul>	

NKTI- ITB No. 20-080: One (1) Lot Supply, Delivery, Installation, Testing and Commissioning of Various Types of Air-conditioning Units Including Removal and Dismantling of Old Unit  
Section VII, Revised Technical Specification

CONFORME:
(Company Name)
(Name and Signature of Authorized Representative)

Dimension	<ul style="list-style-type: none"> <li>Unit shall fit in to the existing room, with at least 600mm clearance from all sides of the wall</li> </ul>	
<b>CONFORME:</b>		
<i>(Company Name)</i>		
<i>(Name and Signature of Authorized Representative)</i>		

Item No.	Location	Equipment	Quantity	Capacity
1.0	AHU #2, serving Operating Room 1, Annex I Bldg.	Air Handling Unit, Packaged, Direct Expansion Type	1 unit	20TR
2.0	AHU #11, serving ward 2B Extension, 2/F Main Bldg.	Air Handling Unit, Chilled Water Type	1 unit	10TR
3.0	AHU #28 A & B, serving F. Alano Auditorium, 3/F Main Bldg.	Air Handling Unit, Chilled Water Type	2 units	15TR
4.0	AHU #1, serving Warehouse, Annex II	Air Handling Unit, Chilled Water Type	1 unit	30TR

## II. TERMS AND CONDITIONS:

### A. Packaged Air-conditioning Unit, Direct Expansion Type :

The Prospective Bidder shall:

- Conduct site inspection to verify actual location, condition and area measurement for the equipment to fit in. **Any adjustment to the existing duct, fittings, connectors, base/foundation, power supply and other related accessories shall be borne by the Supplier.** Certificate of site inspection will be issued by the General Services Division (GSD).
- Upon receipt of Notice to Proceed, the winning bidder shall submit within seven (7) calendar days the official Gantt Chart for approval by NKTi-Management. Coordinate with NKTi-GSD for work schedule and issuance of work permit.
- Conduct lock-out and tag-out power supply.

NKTi- ITB No. 20-080: One (1) Lot Supply, Delivery, Installation, Testing and Commissioning of Various Types of Air-conditioning Units Including Removal and Dismantling of Old Unit  
Section VII, Revised Technical Specification

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

4. Follow the general requirement of the refrigerant system must be compliant to the "Montreal or Kyoto Protocol" for the next Ten (10) Years.
5. Deliver all equipment in a secure packaging and be handled in such manner as to prevent them from any damage.
6. Dismantle the existing equipment, ducts, fittings, insulation, accessories, power supply, and hauling to designated location.
7. The winning bidder shall submit a shop drawing for the AHU Duct system for approval by NKTl and to install new duct system inside the AHU.
8. Install brand new equipment including motor control panel, power supply, refrigerant pipes, fittings, air ducts, insulation, charging valve, drain line, hangers/supports and other related accessories.
9. Rehabilitation of existing mixing box including replacement of pre-filters.
10. Install prefabricated aluminum cladding for the exposed refrigerant piping.
11. Conduct flushing, vacuuming, dehydrating and leak testing of the whole refrigerant piping system.
12. Provide all necessary tools, materials, consumables, and equipment for any retrofitting works of base/concrete pad, drains, waterproofing of base/flooring, and other related works deemed necessary to complete the installation. Replace drain pipes.
13. Perform start-up, testing and commissioning to be witnessed by the end-users and Engineering/GSD. Submit start-up report, testing and commissioning report.
14. Surrender existing unit and waste materials to GSD.
15. Perform cleaning of the unit and area before leaving and turn over to the end-user.
16. Conduct Quarterly Preventive Maintenance (PM) every first week of the quarter and submit PM report to GSD during the One (1) Year Warranty Period.

## B. Air Handling Units:

The Prospective Bidder shall:

1. Conduct site inspection to verify actual location, condition and area measurement for the equipment to fit in. **Any adjustment to the existing pipe, pipe fittings, ducts, connectors, base/foundation, power supply and other related accessories shall be borne by the Supplier.** Certificate of site inspection will be issued by the General Services Division (GSD).
2. Upon receipt of Notice to Proceed, the winning bidder shall submit within seven (7) calendar days the official Gantt Chart for approval by NKTl-Management. Coordinate with NKTl-GSD for work schedule and issuance of work permit.

---

NKTl- ITB No. 20-080: One (1) Lot Supply, Delivery, Installation, Testing and Commissioning of Various Types of Air-conditioning Units Including Removal and Dismantling of Old Unit  
Section VII, Revised Technical Specification

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

3. Conduct lock-out and tag-out power supply.
4. Deliver all equipment in a secure packaging and be handled in such manner as to prevent them from any damage.
5. Dismantle the existing AHU, pipes, pipe fittings, ducts, insulation, accessories, power supply, and hauling to designated location.
6. Deliver and install simultaneously the new AHU, including motor control panel, accessories such as motorized valves, thermostat control appropriate and compatible to the brand, flexible hoses connection, pressure and temperature gauges for the chilled water and return water line, Y-strainer, automatic air vent/purge, isolation valves, balancing valves, filters, and other necessary accessories needed to complete the installation based on manufacturer's standard.
7. The winning bidder shall submit a shop drawing within two (2) weeks after receipt of Notice to Proceed for the AHU Duct system for approval by NKTl-GSD and to install new duct system inside the AHU.
8. Supply and install new control panel, power supply and control wiring. Tap to the existing power source.
9. Provide all necessary tools, materials, consumables, and equipment for any retrofitting works of base/concrete pad, drains, waterproofing of base/flooring, and other related works deemed necessary to complete the installation. Replace drain pipes.
10. Surrender existing unit and waste materials to General Services Division (GSD).
11. Perform start-up, testing and commissioning to be witnessed by the end-users and Engineering/GSD. Submit start-up report, testing and commissioning report. Report shall contain parameters such as but not limited to air flow rate, voltage, current, pressure and temperature of the area serve.
12. Perform cleaning of the unit and area before leaving and turn over to the end-user.
13. Conduct Quarterly Preventive Maintenance (PM) every first week of the quarter and submit PM report to GSD during the One (1) Year Warranty Period.

### III. MATERIALS/EQUIPMENT SPECIFICATIONS AND STANDARDS:

The Winning Bidder shall supply and deliver the equipment procured by NKTl in accordance with the technical specifications and the general terms and condition.

1. The End-user has the right to refuse/reject any deliveries which has damage/defects and fails to comply with the required specifications. The period for REPAIR AND/OR REPLACEMENT of defects in the warranty period is

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

two (2) calendar days for minor repairs. For compressor and PCB Board replacement, the period for repair and replacement is not more than seven (7) calendar days. UPON ACTUAL RECEIPT OF NOTICE OF DEFECT.

2. The equipment delivered shall meet all requirements of the Purchase Order. In order to expedite the inspection and testing of materials/equipment, the Supplier shall notify the end-user prior to delivery.

**Delivery shall be made from Monday to Friday, during office hours.**

- 2.1 Equipment/materials must be brand new and will be inspected, tested and compliance determined by the end-user before final acceptance.
  - 2.2 Equipment/materials must be delivered according to material specification with label marked, stamped, printed into its body. Supplier/Manufacturer's name complete with address and contact numbers shall be indicated on the equipment body.
  - 2.3 Equipment/materials not conforming to the technical specifications/requirement at the time they are delivered shall be unacceptable.
3. Equipment/materials to be offered shall be of latest model (2017 onwards) in design, material and workmanship, and shall be the type of model called for in these specifications.

#### **IV. WARRANTY/GUARANTEE AND OTHER TECHNICAL DOCUMENTS**

##### **A. Packaged Air-conditioning Unit, Direct Expansion Type**

##### **B. Air Handling Units**

The Prospective Bidder shall submit:

1. Certificate of Guarantee that all materials, devices, and equipment are brand new, free from defects and strictly in accordance with the Technical Specification and conforms to applicable standards.
2. Certificate of Warranty (unit, parts and workmanship) for the equipment at least one (1) year and five (5) years on motor compressor. Defective parts/materials shall be replaced with brand new unit.
3. Product Brochure and Drawing details of the unit showing all technical data, construction details, dimension, wiring diagram and list of parts including specifications.
4. Certificate of Guarantee that spare parts are available for the after-sales requirement of the equipment.

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

**V. PERSONNEL REQUIREMENTS FOR THE ABOVE-MENTIONED PROJECT:**

1. One (1) Project Supervisor - Registered Mechanical Engineer at least 5 to 10 years in related work experience, preferably in the installation of HVACR System. He will be responsible for the project and coordination with the end-user.
2. At least Two (2) A/C Technicians - Must have a National Certificate (NCII) in Air-conditioning Servicing issued by TESDA/Accredited TESDA Training Center and Certificate of Training issued by the Manufacturer (Preferred brand), with installation, testing and commissioning experience at least 3 to 5 years on the preferred brand of air-conditioning units for the project. Technicians shall be accredited by the manufacturer for the start-up of newly installed air-conditioning units.

**NOTE: These personnel shall be directly employed by the Prospective Bidder and shall submit SSS Contribution, PhilHealth Contribution, PAG-IBIG Contribution, Company I.D., Payslip and Tour of Duty. No sub-contracting.**

**VI. OTHER TECHNICAL DOCUMENTS:**

1. In respect of items awarded, the Prospective Bidder Shall adhere strictly to the delivery periods. All items should be available.
2. In case of pull-out of unit for repairs, the prospective Bidder shall provide a back-up unit or parts as applicable or evaporative coolers for the areas where pull-out of unit was necessary, at no cost to NKTi, until the unit is repaired and re-installed.

**VII. TESTING AND COMMISSIONING:**

Testing and commissioning shall include start-up, verification of proper installation, system initiation, adjustments, alignment and fine tuning by the Manufacturer or Exclusive Distributor/Local Subsidiary. A start-up report outlining equipment performance shall be provided to the end-user's representative after its completion.

**VIII. PROJECT COMPLETION:**

**A. Air Handling Units:**

Delivery, installation, testing and commissioning shall be within **One Hundred Twenty (120) Calendar Days.**

---

NKTI- ITB No. 20-080: One (1) Lot Supply, Delivery, Installation, Testing and Commissioning of Various Types of Air-conditioning Units Including Removal and Dismantling of Old Unit  
Section VII, Revised Technical Specification

CONFORME:
(Company Name)
(Name and Signature of Authorized Representative)

**B. Packaged Air-conditioning Unit, Direct Expansion Type:**

Delivery, installation, testing and commissioning shall be within **One Hundred Twenty (120) Calendar Days.**

**Note: Project start upon turn-over of the area by the General Services Division (GSD).**

\_\_\_\_\_  
Printed Name of Company

\_\_\_\_\_  
Date

\_\_\_\_\_  
Address

\_\_\_\_\_  
Tel. No.

<b>CONFORME:</b>
_____ Signature
_____ Printed Name and Designation

---

NKTI- ITB No. 20-080: One (1) Lot Supply, Delivery, Installation, Testing and Commissioning of Various Types of Air-conditioning Units Including Removal and Dismantling of Old Unit  
Section VII, Revised Technical Specification

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