

SUPPLEMENTAL/BID BULLETIN NO. 2
For LBP-HOBAC-ITB-GS-20191213-01

PROJECT : **Supply, Delivery, Installation, Testing and Commissioning of Airconditioning Units Including Dismantling of Existing Units, when necessary, at the following LANDBANK Field Units:**

Lot 1 – Visayas Area
Lot 2 – North and Central Luzon Area
Lot 3 – National Capital Region Area

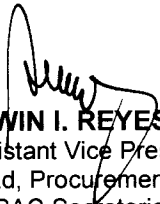
IMPLEMENTOR : **Procurement Department**

DATE : **January 30, 2020**

This Supplemental/Bid Bulletin is issued to modify, amend and/or clarify certain items in the Bid Documents. This shall form an integral part of the Bid Documents.

Modifications, amendments and/or clarifications:

- 1) The Terms of Reference (Annexes B & C), Specifications (Section VII), Bid Form (Form No. 1), and Checklist of the Bidding Documents (Item Nos. 8 & 14 of the Eligibility & Technical Components and Item No. 1 of the Financial Component) have been revised. Please see attached revised Annexes B-1, B-15, B-30, B-44, C-1, C-15, C-29, C-43, C-44 & C-58 and specified sections of the Bidding Documents.
- 2) The Documentary Requirements for Payment Processing (Item Nos. 1 to 5) has been added. Please see the attached revised Checklist of the Bidding Documents.
- 3) The deadline of submission and the schedule of opening of eligibility/technical and financial documents/proposals for the above project is re-scheduled to **February 7, 2020, 10:00 A.M.** at the Procurement Department, 25th Floor, LANDBANK Plaza Building, 1598 M. H. Del Pilar corner Dr. Quintos Streets, Malate, Manila.



ALWIN I. REYES, CSSP
Assistant Vice President
Head, Procurement Department and
HOBAC Secretariat

Specifications

Specification	Statement of Compliance
	<p>Bidders must state below either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered.</p> <p>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)</p>
<p style="text-align: center;">Supply, Delivery, Installation, Testing and Commissioning of Air-Conditioning Units at Various LANDBANK Offices</p> <p>For current and past suppliers of air-conditioning units for LANDBANK, they must have satisfactory performance in their dealings with LANDBANK starting in January 2019 onwards.</p> <p>Scope of works, minimum specifications and other requirements per attached Terms of Reference (Annexes A-1 to 46 for Lot 1, Annexes B-1 to B-58 for Lot 2 & Annexes C-1 to C-70 for Lot 3).</p> <p>The following documents shall be submitted inside the eligibility/technical envelope:</p> <ol style="list-style-type: none"> 1. Copy of purchase orders, contracts or 	<p>Please state here either “Comply” or “Not Comply”</p>

other related documents to prove that the offered brand of Air-Conditioning Unit (ACU) has been in the Philippine market for at least ten (10) years prior to the deadline for the submission of bids.

2. List of at least five (5) large institutional clients (e.g. fast foods, BPOs, hospitals, funeral parlors, banks and government offices) with addresses, contact persons and telephone numbers including Certificates of Satisfactory Performance issued by the said clients using the brand being offered by the prospective ACU contractor (with minimum of 4 units installed).
3. **For current suppliers of LANDBANK, Certificate of Satisfactory Performance (for completed contracts for the past one [1] year) issued by the Head, Project Management and Engineering Department not earlier than 30 calendar days prior to the deadline of submission of bid.**

Note: Certificate of Satisfactory Performance shall be requested in writing from Head, Enrico DJ. Samaniego of PMED at 24th Floor, LANDBANK Plaza Building with contact number 8-522-0000 local 7362, at least five (5) working days prior to the submission of bid.

4. List of at least three (3) highly-trained technicians (regular employees) with their respective bio-data and National Certificate II (NC II) for Refrigeration and Air-Conditioning Servicing issued by TESDA.
5. List of 24/7 Customer Contact Center and at least twenty (20) service centers in key cities of the country (with complete addresses and contact numbers), viz:
 - ✓ NCR and Luzon – 10
 - ✓ Visayas – 5
6. Manufacturer's authorization or back-to-back certification to prove that the bidder is an authorized seller/distributor of the offered product and/or other supporting documents to satisfy the said requirement.
7. Brochure or any other official documents coming from the manufacturer showing the technical specifications of the offered

<p>product.</p> <p>8. Print-out of the homepage of manufacturer's website showing the URL (web address).</p> <p>9. Bureau of Product Standards (PS), Underwriters Laboratories (UL), European Conformity (CE) or ISO certifications, whichever is available.</p> <p>Bidders which fail to submit these certifications/documents shall be automatically disqualified.</p> <p>The winning bidder must affix a sticker/tag/label with company name and after-sales contact numbers or equivalent form of marking on each of the air-conditioning units.</p>	
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Conforme:

Name of Bidder

Signature Over Printed Name of
Authorized Representative

Position

Form No. 1

Bid Form

Date: _____

To: Land Bank of the Philippines
LANDBANK Plaza Building
1598 M.H. Del Pilar corner Dr. J. Quintos Streets
1004 Malate, Manila

Gentlemen and/or Ladies:

Having examined the Bidding Documents including Bid Bulletin Numbers _____ [insert numbers], the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply, deliver, install, testing and commission of Air-conditioning Units at Various LANDBANK Offices in conformity with the said Bidding Documents for the sum of:

Lot No.	Item Description	Total Bid Amount in Words (VAT Inclusive)	Total Bid Amount in Figures (VAT Inclusive)
1	Supply, Delivery, Installation, Testing and Commissioning of Air-Conditioning Units at Three (3) LANDBANK Branches in Visayas		
2	Supply, Delivery, Installation, Testing and Commissioning of Air-Conditioning Units at Four (4) LANDBANK Branches in North and Central Luzon		
3	Supply, Delivery, Installation, Testing and Commissioning of Air-Conditioning Units at Five (5) LANDBANK Branches in National Capital Region		

or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we undertake to provide a performance security in the form, amounts, and within the times specified in the Bidding Documents.

We agree to abide by this Bid for the Bid Validity Period specified in **BDS** provision for **ITB** Clause 18.2 and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof, and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements as per **ITB** Clause 5 of the Bidding Documents.

We likewise certify/confirm that the undersigned, *[for sole proprietorships, insert: as the owner and sole proprietor or authorized representative of Name of Bidder, has the full power and authority to participate, submit the bid, and to sign and execute the ensuing contract, on the latter's behalf for the Supply, Delivery, Installation, Testing and Commissioning of Air-conditioning Units at Various LANDBANK Offices of the Land Bank of the Philippines [for partnerships, corporations, cooperatives, or joint ventures, insert: is granted full power and authority by the Name of Bidder, to participate, submit the bid, and to sign and execute the ensuing contract on the latter's behalf for Supply, Delivery, Installation, Testing and Commissioning of Air-conditioning Units at Various LANDBANK Offices of the Land Bank of the Philippines.*

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Dated this _____ day of _____ 20_____.

_____ *[signature]* _____ *[in the capacity of]*

Duly authorized to sign Bid for and on behalf of _____

Checklist of Bidding Documents for Procurement of Goods and Services

Documents should be arranged as per this Checklist. Kindly provide folders or guides, dividers and ear tags with appropriate labels.

First Envelope - Eligibility and Technical Components

- The First Envelope shall contain the following:
 - Eligibility Documents – Class “A”

Legal Eligibility Documents

1. PhilGEPS Certificate of Registration under Platinum Membership (all documents enumerated in its Annex A must be updated); or all of the following:
 - Registration Certificate from SEC, Department of Trade and Industry (DTI) for sole proprietorship, or CDA for cooperatives, or any proof of such registration as stated in the Bidding Documents;
 - Valid and current mayor's/business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or equivalent document for Exclusive Economic Zones or Areas; and
 - Tax Clearance per Executive Order 398, Series of 2005, as finally reviewed and approved by the BIR.

Technical Eligibility Documents

2. Duly notarized Omnibus Sworn Statement (sample form - Form No.6)
3. Duly notarized Secretary's Certificate attesting that 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, if the prospective bidder is a corporation, partnership, cooperative, or joint venture (sample form - Form No. 7).
4. 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, within the last five (5) years from the date of submission and receipt of bids. The statement shall include all information required in the sample form (Form No. 3).

5. Statement of the prospective bidder identifying its single largest completed contract similar to the contract to be bid, equivalent to at least fifty percent (50%) of the ABC supported with contract/purchase order, end-user's acceptance or official receipt(s) issued for the contract, within the relevant period as provided in the Bidding Documents. The statement shall include all information required in the sample form (Form No. 4).
6. Bid security in the prescribed form, amount and validity period (ITB Clause 18.1 of the Bid Data Sheet).
7. Revised Section VI - Schedule of Requirements with signature of bidder's authorized representative.
8. **Revised Section VII – Specifications with response on compliance and signature of bidder's authorized representative.**

Financial Eligibility Documents

9. The prospective bidder's audited financial statements, 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 from the date of bid submission.
 10. The prospective bidder's computation for its Net Financial Contracting Capacity (NFCC) following the sample form (Form No. 5), or in the case of Procurement of Goods, a committed Line of Credit from a Universal or Commercial Bank.
- Eligibility Documents – Class "B"
11. Valid joint venture agreement (JVA), in case the joint venture is already in existence. In the absence of a JVA, 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 shall be included in the bid. 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 its legal eligibility documents. The submission of technical and financial eligibility documents by any of the joint venture partners constitutes compliance, provided, that the partner responsible to submit the NFCC shall likewise submit the statement of all its ongoing contracts and Audited Financial Statements.

o Technical Documents

12. Copy of purchase orders, contracts or other related documents to prove that the offered brand of Air-conditioning Unit (ACU) has been in the Philippine market for at least ten (10) years prior to the deadline for the submission of bids.
13. List of at least five (5) large institutional clients (e.g. fast foods, BPOs, hospitals, funeral parlors, banks and government offices) with addresses, contact persons and telephone numbers including Certificates of Satisfactory Performance issued by the said clients using the brand being offered by the prospective ACU contractor (with minimum of 4 units installed).
14. **Certificate of Satisfactory Performance (for completed contracts for the past one [1] year) issued by the Head, Project Management Department (PMED) not earlier than 30 calendar days prior to the deadline of submission of bid (applicable only for current and past suppliers of air-conditioning units for LANDBANK).**
15. List of at least three (3) highly-trained technicians (regular employees) with their respective bio-data and National Certificate II (NC II) for Refrigeration and Air-Conditioning Servicing issued by TESDA.
16. List of 24/7 Customer Contact Center and at least twenty (20) service centers in key cities of the country (with complete addresses and contact numbers), viz:
 - NCR and Luzon – 10
 - Visayas - 5
17. Manufacturer's authorization or back-to-back certification to prove that the bidder is an authorized seller/distributor of the offered product and/or other supporting documents to satisfy the said requirement.
18. Brochure or any other official documents coming from the manufacturer showing the technical specifications of the offered product.
19. Print-out of the homepage of manufacturer's website showing the URL (web address).
20. Bureau of Product Standards (PS), Underwriters Laboratories (UL), European Conformity (CE) or ISO certifications, whichever is available.

- Post-Qualification Documents – [The bidder may submit the following documents within five (5) calendar days after receipt of Notice of Post-Qualification]:
 14. Business Tax Returns per Revenue Regulations 3-2005 (BIR No.2550 Q) VAT or Percentage Tax Returns for the last two (2) quarters filed manually or through EFPS.
 15. Latest Income Tax Return filed manually or through EFPS.

Second Envelope – Financial Component

- The Second Envelope shall contain the following:
 1. **Duly filled out revised Bid Form signed by the bidder's authorized representative (sample form - Form No.1)**
 2. Duly filled out Schedule of Prices signed by the bidder's authorized representative (sample form - Form No.2)
- **Documentary Requirements for Payment Processing**
 1. **Sales Invoice/Billing Statement/ Statement of Account**
 2. **Duly filled-out and signed Report**
 3. **Inspection Report**
 4. **Warranty Certificate**
 5. **Written Advice to deliver from End-user**

TERMS OF REFERENCE

A. Name and Description of the Project:

One (1) lot – Supply, Delivery, Installation, Testing and Commissioning of Air-conditioning Units, complete with standard accessories per manufacturer’s standards for LANDBANK Vigan Offices including dismantling of existing units.


B. Objective of the Project:

1. To properly ventilate the Office area.
2. To maintain the corporate image of the Bank.
3. To provide a conducive working area.


C. Scope of the Project and Delivery Time/Completion:

1. Supply, delivery and installation	<ul style="list-style-type: none"> ➢ Mobilization of manpower and equipment/tools at 2nd floor Plaza Maestro Commercial Complex, Florentino St., Vigan City, Ilocos Sur ➢ Two (2) units – 3.0 TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) ➢ One (1) unit – 3.0 TR Floor Mounted, split type air-conditioning unit (Inverter Type) ➢ One (1) unit – 2.0 TR Wall Mounted, Split type air-conditioning unit (Inverter Type) ➢ Installation, testing and commissioning ➢ Dismantling of existing units ➢ Cleaning-up works and demobilization ➢ For Technical Specifications: <ul style="list-style-type: none"> • 2.0TR Wall Mounted, split type air-conditioning unit (Inverter Type) – see attachment 1 • 3.0TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 2 • 3.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 3 • 4.0 TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 4 • 5.0 TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 5
2. Installation Schedule	Monday to Sunday or per coordination with end-user/s
3. Installation Period	Thirty (30) calendar days /upon receipt of Notice to Proceed (NTP) or availability of project site whichever is applicable
4. I. General Notes II. Qualification and Documentary Requirements III. Billing Requirements IV. Payment Terms	See Annex A
5. Refrigerant Pipe Insulation Details, Schematic Piping Diagram and Electrical Riser Diagram	See Annex B
6. Start-up Data Sheet	See Annex C

Prepared by:


CHRISTOPHER R. ODAD
Engineer, NCLBG


Endorsed by:


ANABELLA M. REYES
Head, PDMU North

Reviewed by:


RICHARD MICHAEL B. DIMAPILIS
Team Leader, North NCRBG

Approved By:


ENRICO D.J. SAMANIEGO
Head, PMED

TERMS OF REFERENCE

A. Name and Description of the Project:

One (1) lot – Supply, Delivery, Installation, Testing and Commissioning of Air-conditioning Units, complete with standard accessories per manufacturer’s standards for LANDBANK Palawan Lending Center including dismantling of existing unit.

B. Objective of the Project:

1. To properly ventilate the Office area.
2. To maintain the corporate image of the Bank.
3. To provide a conducive banking and working area.

C. Scope of the Project and Delivery Time/Completion:

1. Supply, delivery and installation	<ul style="list-style-type: none"> ➤ Mobilization of manpower and equipment/tools at LANDBANK Palawan Lending Center, 2nd Floor, #270 Hagedorn Bldg., Rizal Avenue, Puerto Princesa City, Palawan. ➤ One (1) unit 3.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) ➤ Installation, testing and commissioning ➤ Cleaning-up works and demobilization ➤ Dismantling of existing unit ➤ For Technical Specifications: <ul style="list-style-type: none"> • 2.0TR Wall Mounted, split type air-conditioning unit (Inverter Type) – see attachment 1 • 3.0TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 2 • 3.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 3 • 3.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 4 • 5.0 TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 5
2. Installation Schedule	Monday to Sunday or per coordination with end-user/s
3. Installation Period	Thirty (30) calendar days upon receipt of Notice to Proceed (NTP)
4. I. General Notes II. Qualification and Documentary Requirements III. Billing Requirements IV. Payment Terms	See Annex A
5. Refrigerant Pipe Insulation Details, Schematic Piping Diagram and Electrical Riser Diagram	See Annex B
6. Start-up Data Sheet	See Annex C

TERMS OF REFERENCE

A. Name and Description of the Project:

One (1) lot – Supply, Delivery, Installation, Testing and Commissioning of Air-conditioning Units, complete with standard accessories per manufacturer’s standards for LANDBANK San Isidro (Isabela) Branch.

B. Objective of the Project:

1. To properly ventilate the Office area.
2. To maintain the corporate image of the Bank.
3. To provide a conducive banking and working area.

C. Scope of the Project and Delivery Time/Completion:

1. Supply, delivery and installation	<ul style="list-style-type: none"> ➤ Mobilization of manpower and equipment/tools at LANDBANK Bldg., National Highway, Quezon, San Isidro, Isabela ➤ Two (2) units 3.0TR Floor Mounted, split type air-conditioning unit (Inverter Type) ➤ Installation, testing and commissioning ➤ Dismantling of old/existing unit ➤ Cleaning-up works and demobilization ➤ For Technical Specifications: <ul style="list-style-type: none"> • 2.0TR Wall Mounted, split type air-conditioning unit (Inverter Type) – see attachment 1 • 3.0TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 2 • 3.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 3 • 4.0 TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 4 • 5.0 TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 5
2. Installation Schedule	Monday to Sunday or per coordination with end-user/s
3. Installation Period	<u>Thirty (30) calendar days</u> upon receipt of Notice to Proceed (NTP) or availability of project site whichever is applicable
4. I. General Notes II. Qualification and Documentary	See Annex A

TERMS OF REFERENCE

A. Name and Description of the Project:

One (1) lot – Supply, Delivery, Installation, Testing and Commissioning of Air-conditioning Units, complete with standard accessories per manufacturer’s standards for LANDBANK Dinalupihan Branch.

B. Objective of the Project:

1. To properly ventilate the Office area.
2. To maintain the corporate image of the Bank.
3. To provide a conducive banking and working area.

C. Scope of the Project and Delivery Time/Completion:

1. Supply, delivery and installation	<ul style="list-style-type: none"> ➤ Mobilization of manpower and equipment/tools at LANDBANK Bldg., DAR Compound San Ramon Highway, Dinalupihan, Bataan ➤ Four (4) Units 3.0TR Floor Mounted, split type air-conditioning unit (Inverter Type) ➤ One (1) Unit 2.0TR Wall Mounted, split type air-conditioning unit (Inverter Type) ➤ Installation, testing and commissioning ➤ Dismantling of old/existing units ➤ Cleaning-up works and demobilization ➤ For Technical Specifications: <ul style="list-style-type: none"> • 2.0TR Wall Mounted, split type air-conditioning unit (Inverter Type) – see attachment 1 • 3.0TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 2 • 3.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 3 • 4.0 TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 4 • 5.0 TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 5
2. Installation Schedule	Monday to Sunday or per coordination with end-user/s
3. Installation Period	<u>Thirty (30) calendar days</u> upon receipt of Notice to Proceed (NTP) or availability of project site whichever is applicable
4. I. General Notes	See Annex A

TERMS OF REFERENCE

A. Name and Description of the Project:

One (1) lot – Supply, Delivery, Installation, Testing and Commissioning of Air-conditioning Units, complete with standard accessories per manufacturer’s standards for LANDBANK Roxas Boulevard Branch.

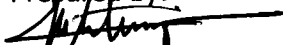
B. Objective of the Project:

1. To properly ventilate the Office area.
2. To maintain the corporate image of the Bank.
3. To provide a conducive banking and working area.

C. Scope of the Project and Delivery Time/Completion:

1. Supply, delivery and installation	<ul style="list-style-type: none"> ➤ Mobilization of manpower and equipment/tools at Double Dragon Meridian Park, EDSA Extension Cor. Roxas Blvd., Pasay City ➤ Four (4) units – 3.0 TR Ceiling Mounted, Split type air-conditioning unit (Inverter Type) ➤ One (1) unit – 3.0 TR Floor Mounted, Split type air-conditioning unit (Inverter Type) ➤ Two (2) units – 2.0 TR Wall Mounted, Split type air-conditioning unit (Inverter Type) ➤ Installation, testing and commissioning ➤ Cleaning-up works and demobilization ➤ For Technical Specifications: <ul style="list-style-type: none"> • 2.0TR Wall Mounted, split type air-conditioning unit (Inverter Type) – see attachment 1 • 3.0TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 2 • 3.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 3 • 4.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 4 • 5.0 TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 5 <p>Note: 1. All electrical conduits shall be IMC per existing house rule.</p>
2. Installation Schedule	Monday to Sunday or per coordination with end-user/s
3. Installation Period	<u>Thirty (30) calendar days</u> upon receipt of Notice to Proceed (NTP) or availability of project site
4. I. General Notes II. Qualification and Documentary Requirements III. Billing Requirements IV. Payment Terms	See Annex A
5. Refrigerant Pipe Insulation Details, Schematic Piping Diagram and Electrical Riser Diagram	See Annex B
6. Start-up Data Sheet	See Annex C

Prepared by:


MELVIN C. ATIENZA
 Engineer, NCRBG-South

Endorsed by:


ANABELLA M. REYES
 Head, PDMU North

Reviewed by:


JERALD R. MADRIGAL
 Acting Team Leader, NCRBG-South

Approved by:


ENRICO D.J. SAMANIEGO
 Head, PMED

TERMS OF REFERENCE

A. Name and Description of the Project:


One (1) lot – Supply, Delivery, Installation, Testing and Commissioning of Air-conditioning Units, complete with standard accessories per manufacturer’s standards for LANDBANK Buendia Branch Renovation/Relocation.

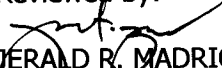
B. Objective of the Project:

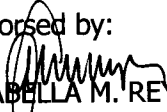
1. To properly ventilate the Office area.
2. To maintain the corporate image of the Bank.
3. To provide a conducive banking and working area.


C. Scope of the Project and Delivery Time/Completion:

<p>1. Supply, delivery and installation</p>	<ul style="list-style-type: none"> ➤ Mobilization of manpower and equipment/tools at Ground Floor NAPOLCOM Building, Buendia St. Makati City ➤ Two (2) units – 5.0 TR Floor Mounted, Split type air-conditioning unit (Inverter Type) ➤ Two (2) units – 3.0 TR Ceiling Mounted, Split type air-conditioning unit (Inverter Type) ➤ Three (3) units – 3.0 TR Floor Mounted, Split type air-conditioning unit (Inverter Type) ➤ Installation, testing and commissioning ➤ Cleaning-up works and demobilization ➤ For Technical Specifications: <ul style="list-style-type: none"> • 2.0TR Wall Mounted, split type air-conditioning unit (Inverter Type) – see attachment 1 • 3.0TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 2 • 3.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 3 • 4.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 4 • 5.0 TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 5
<p>2. Installation Schedule</p>	<p>Monday to Sunday or per coordination with end-user/s</p>
<p>3. Installation Period</p>	<p>Thirty (30) calendar days upon receipt of Notice to Proceed (NTP) or availability of project site</p>
<p>4. I. General Notes II. Qualification and Documentary Requirements III. Billing Requirements IV. Payment Terms 5. Refrigerant Pipe Insulation Details, Schematic Piping Diagram and Electrical Riser Diagram 6. Start-up Data Sheet</p>	<p>See Annex A</p> <p>See Annex B</p> <p>See Annex C</p>

Prepared by:

 MELVIN C. ATIENZA
 Engineer, NCRBG-South

Reviewed by:

 JERALD R. MADRIGAL
 Acting Team Leader, NCRBG-South

Endorsed by:

 ANABELLA M. REYES
 Head, PDMU North

Approved by:

 ENRICO D.J. SAMANIEGO
 Head, PMED

TERMS OF REFERENCE

A. Name and Description of the Project:

One (1) lot – Supply, Delivery, Installation, Testing and Commissioning of Air-conditioning Units, complete with standard accessories per manufacturer’s standards for LANDBANK POEA Telling Booth c/o LANDBANK EDSA Greenhills Branch.

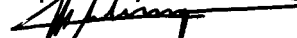
B. Objective of the Project:

1. To properly ventilate the Office area.
2. To maintain the corporate image of the Bank.
3. To provide a conducive banking and working area.

C. Scope of the Project and Delivery Time/Completion:

1. Supply, delivery and installation	<ul style="list-style-type: none"> ➤ Mobilization of manpower and equipment/tools at Ground Floor POEA Building EDSA cor. Ortigas Ave., Mandaluyong City ➤ One (1) unit – 2.0 TR Wall Mounted, Split type air-conditioning unit (Inverter Type) ➤ Installation, testing and commissioning ➤ Cleaning-up works and demobilization ➤ For Technical Specifications: <ul style="list-style-type: none"> • 2.0TR Wall Mounted, split type air-conditioning unit (Inverter Type) – see attachment 1 • 3.0TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 2 • 3.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 3 • 4.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 4 • 5.0 TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 5
2. Installation Schedule	Monday to Sunday or per coordination with end-user/s
3. Installation Period	Thirty (30) calendar days upon receipt of Notice to Proceed (NTP) or availability of project site
4. I. General Notes II. Qualification and Documentary Requirements III. Billing Requirements IV. Payment Terms	See Annex A
5. Refrigerant Pipe Insulation Details, Schematic Piping Diagram and Electrical Riser Diagram	See Annex B
6. Start-up Data Sheet	See Annex C

Prepared by:


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Reviewed by:


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ANABELLA M. REYES
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Approved by:


ENRICO D.J. SAMANIEGO
Head, PMED

TERMS OF REFERENCE

A. Name and Description of the Project:

One (1) lot – Supply, Delivery, Installation, Testing and Commissioning of air-conditioning Units, complete with standard accessories per manufacturer’s standards.

One (1) lot – Dismantling, Relocation and Reinstallation of existing four (4) units -3.0 TR Floor Mounted air-conditioning units (Inverter) including general cleaning

One (1) lot – Dismantling of two (2) existing 3.0 TR Floor Mounted air-conditioning units (conventional type)

B. Objective of the Project:

1. To properly ventilate the Office area.
2. To maintain the corporate image of the Bank.
3. To provide a conducive banking and working area.

C. Scope of the Project and Delivery Time/Completion:

<p>1. Supply, delivery and installation</p>	<ul style="list-style-type: none"> ➤ Mobilization of manpower and equipment/tools at Valenzuela Building #263 Real St. Pamplona 3 Las Piñas City <p>For installation of new air-conditioning units</p> <ul style="list-style-type: none"> ➤ Two (2) units – 3.0 TR Ceiling Mounted, Split type air-conditioning unit (Inverter Type) ➤ Installation, testing and commissioning ➤ Cleaning-up works and demobilization ➤ For Technical Specifications: <ul style="list-style-type: none"> • 2.0TR Wall Mounted, split type air-conditioning unit (Inverter Type) – see attachment 1 • 3.0TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 2 • 3.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 3 • 4.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 4 • 5.0 TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 5 <p>For dismantling relocation and reinstallation of existing airconditioning units (inverter) including general cleaning</p> <ul style="list-style-type: none"> ➤ Dismantling of four (4) units – 3.0 TR floor mounted air-conditioning units (Inverter Type) ➤ Replacement of refrigerant pipes (i.e. copper tubes, insulation, insulation tapes, control wires, etc.) ➤ Relocation and reinstallation of dismantled four (4) units – 3.0 TR Floor Mounted air-conditioning units (Inverter Type) ➤ Recharging of R410-A gas ➤ General cleaning of evaporator coils, condenser coil and drain pan using pressure washer. (Apply coil cleaner for the unit with heavy strain or excessive dirt clogged on heat) ➤ General Cleaning of FCU, ACCU panels and air filters ➤ Flushing of drain lines using nitrogen agent ➤ Straightening of dented aluminium fins using combing fins ➤ General cleaning of control’s external parts ➤ Reassemble of dismantled parts ➤ Testing and observation of unit operation ➤ Cleaning and demobilization
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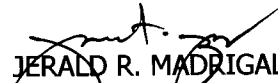
	<p>For dismantling and hauling out of existing units</p> <ul style="list-style-type: none"> ➤ Dismantling of two (2) units – 3.0 TR floor mounted air-conditioning units (conventional type) ➤ Cleaning-up works and demobilization ➤ Hauling out to LANDBANK Antipolo warehouse
2. Installation Schedule	Monday to Sunday or per coordination with end-user/s
3. Installation Period	<u>Thirty (30) calendar days</u> upon receipt of Notice to Proceed (NTP) or availability of project site
4. I. General Notes II. Qualification and Documentary Requirements III. Billing Requirements IV. Payment Terms	See Annex A
5. Refrigerant Pipe Insulation Details, Schematic Piping Diagram and Electrical Riser Diagram	See Annex B
6. Start-up Data Sheet	See Annex C

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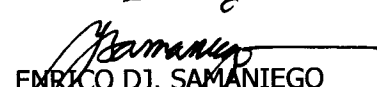
JERALD R. MADRIGAL
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Endorsed by:



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Approved by:



ENRICO D.J. SAMANIEGO
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TERMS OF REFERENCE

A. Name and Description of the Project:

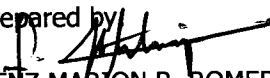
One (1) lot – Supply, Delivery, Installation, Testing and Commissioning of Air-conditioning Units, complete with standard accessories per manufacturer’s standards for LANDBANK EDSA NIA Road Branch including dismantling and hauling out of existing/affected units to Antipolo Warehouse.


B. Objective of the Project:

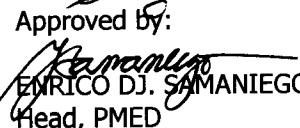
1. To properly ventilate the Office area.
2. To maintain the corporate image of the Bank.
3. To provide a conducive banking and working area.

C. Scope of the Project and Delivery Time/Completion:

<p>1. Supply, delivery and installation</p>	<ul style="list-style-type: none"> ➤ Mobilization of manpower and equipment/tools at LANDBANK EDSA NIA Road Branch, DPWH IV-B Compound, EDSA, Quezon City ➤ One (1) unit 2.0TR Wall Mounted, split type air-conditioning unit (Inverter Type) ➤ Installation, testing and commissioning, ➤ Dismantling and hauling out of existing unit to Antipolo Warehouse ➤ Cleaning-up works and demobilization ➤ For technical specifications: <ul style="list-style-type: none"> • 2.0TR Wall Mounted, split type air-conditioning unit (Inverter Type) – see attachment 1 • 3.0TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 2 • 3.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 3 • 4.0TR Ceiling Mounted, split type air-conditioning unit (Inverter Type) – see attachment 4 • 5.0TR Floor Mounted, split type air-conditioning unit (Inverter Type) – see attachment 5
<p>2. Installation Schedule</p>	<p>Monday to Sunday or per coordination with end-user/s</p>
<p>3. Installation Period</p>	<p>Thirty (30) calendar days upon receipt of Notice to Proceed (NTP) or availability of project site</p>
<p>4. I. General Notes II. Qualification and Documentary Requirements III. Billing Requirements IV. Payment Terms 5. Refrigerant Pipe Insulation Details, Schematic Piping Diagram and Electrical Riser Diagram 6. Start-up Data Sheet</p>	<p>See Annex A</p> <p>See Annex B</p> <p>See Annex C</p>

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