



**LANDBANK**

SERVING  
THE NATION

**SUPPLEMENTAL/BID BULLETIN NO. 2  
For LBP-HOBAC-ITB-GS-20230703-01**

**PROJECT** : **One (1) Lot Uninterruptible Power Supplies for LANDBANK  
Data Center Aurora Boulevard**

**IMPLEMENTOR** : **HOBAC Secretariat Unit**

**DATE** : **September 8, 2023**

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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 bidder/s are encouraged to use the Bid Securing Declaration as Bid Security.
- 2) The Terms of Reference [Annexes D-1 to D-10, D-11 to 14 (Room Layout)], Schedule of Requirements (Section VI), Technical Specifications (Section VII) and Checklist of Bidding Documents (Item Nos. 11 and 12 of Technical Documents) have been revised. Please see attached revised Annexes D-1 to D-14 and specific sections of the bidding documents.
- 3) Responses to bidder's query/clarifications per Annexes H-1 to H-4.
- 4) The submission and opening of bids is re-scheduled on September 15, 2023 at 10:00 A.M. through videoconferencing using Microsoft (MS) Teams

  
f **ATTY. HONORIO T. DIAZ, JR.**  
Head, HOBAC Secretariat Unit

## Schedule of Requirements

The delivery schedule/contract period expressed as weeks/months/years stipulates hereafter a delivery/performance period which is the period within which to deliver the goods or perform the services in the project site/s.

Lot No.	Description	Quantity	Delivered, Weeks/Months
One (1) Lot	Uninterruptible Power Supplies for LANDBANK Data Center Aurora Boulevard	One (1) Lot (See attached Bill of Quantities for the breakdown of components, Annex E)	Within one hundred fifty (150) calendar days to commence seven (7) calendar days upon receipt of Notice to Proceed.
<b>Implementing Unit:</b> Kindly coordinate with Data Center Management Department (DCMD) AVP Josie M. Castro, Head, DCMD  <b>Contact No.:</b> 8522-0000 locals 7027 & 2127			

Conforme:

\_\_\_\_\_  
Name of Bidder

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

\_\_\_\_\_  
Position

## Technical Specifications

Specifications	Statement of Compliance
<p style="text-align: center;"><b>Uninterruptible Power Supplies for LANDBANK Data Center Aurora Boulevard</b></p> <ol style="list-style-type: none"><li>1. Terms of Reference and specifications per attached <b>Revised Annexes D-1 to D-10. Attached room layout Annexes D-11 to 14.0</b></li><li>2. The following documents shall be submitted in support of the compliance of the Bid to the technical specifications and other requirements:<ol style="list-style-type: none"><li>2.1 Manufacturer's authorization or back-to-back certification stating that the bidder is an authorized distributor or reseller of the offered Uninterruptible Power Supply.</li><li>2.2 Curriculum Vitae of at least three (3) technical personnel with a minimum of five (5) years' work experience in installation and maintenance of UPS.</li><li>2.3 Curriculum Vitae, Valid Profession Regulations Commission ID and Certificate of Employment with three</li></ol></li></ol>	<p><b>Bidders must state below either "Comply" or "Not Comply" against each of the individual parameters of each Specification preferably stating the corresponding performance parameter of the product offered.</b></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 applicable laws and issuances.</p>



<p>(3) years' experience to oversee the installation, commissioning and testing of the new UPS of the following personnel:</p> <ul style="list-style-type: none"><li>• Electrical Engineer</li><li>• Safety Officer</li><li>• Certified Data Center Professional (CDCP)</li></ul> <p>2.4 Referential documents for at least two (2) completed project, including company name, name of project, contact numbers and email address of bidder's clients.</p> <p>2.5 Non-disclosure Agreement (NDA) signed by the Bidder's authorized representative two (2) calendar days prior to the conduct of site inspection (to be sent thru email).</p> <p>2.6 Certificate of Inspection from LANDBANK DCMD.</p> <p>Non-submission of the above documents/requirements may result in the post-disqualification of the bidder.</p>	
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**Conforme:**

\_\_\_\_\_  
Name of Bidder

\_\_\_\_\_  
Signature over Printed Name of  
Authorized Representative

\_\_\_\_\_  
Position

## Checklist of Bidding Documents for Procurement of Goods and Services

The documents for each component should be arranged as per this Checklist. Kindly provide guides or dividers with appropriate labels.

### Eligibility and Technical Components (PDF File)

- ***The Eligibility and Technical Component shall contain documents sequentially arranged as follows:***

- **Eligibility Documents – Class “A”**

#### Legal Eligibility Documents

1. Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages).

#### Technical Eligibility Documents

2. 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 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. (sample form - Form No. 7).
3. 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).
4. Statement of the prospective bidder identifying its Single Largest Completed Contract (SLCC) similar to the contract to be bid within the relevant period as provided in the Bidding Documents. The statement shall include all information required in the sample form (Form No. 4).

#### Financial Eligibility Documents

5. 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.



6. 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 in lieu of its NFCC computation.
- **Eligibility Documents – Class “B”**
7. Duly signed 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.
  8. For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos, Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
  9. Certification from the DTI if the Bidder claims preference as a Domestic Bidder.
- **Technical Documents**
10. Bid Security (if in the form of a Surety Bond, submit also a certification issued by the Insurance Commission).
  11. **Revised Section VI** – Schedule of Requirements with signature of bidder's authorized representative.
  12. **Revised Section VII** – Specifications with response on compliance and signature of bidder's authorized representative.
  13. Duly notarized Omnibus Sworn Statement (OSS) (sample form - Form No.6).

***Note: During the opening of the first bid envelope (Eligibility and Technical Component) only the above mentioned documents will be checked by the BAC if they are all present using a non-discretionary “pass/fail” criterion to determine each bidder's compliance with the documents required to be submitted for eligibility and the technical requirements.***

- **Other Documents to Support Compliance with Technical Specifications [must be submitted inside the first bid envelope (Eligibility and Technical Component)]**
  14. Manufacturer's authorization or back-to-back certification stating that the bidder is an authorized distributor or reseller of the offered Uninterruptible Power Supply.
  15. Curriculum Vitae of at least three (3) technical personnel with a minimum of five (5) years' work experience in installation and maintenance of UPS.
  16. Curriculum Vitae, Valid Profession Regulations Commission ID and Certificate of Employment with three (3) years' experience to oversee the installation, commissioning and testing of the new UPS of the following personnel:
    - Electrical Engineer
    - Safety Officer
    - Certified Data Center Professional (CDCP)
  17. Referential documents for at least two (2) completed project, including company name, name of project, contact numbers and email address of bidder's clients.
  18. Non-disclosure Agreement (NDA) signed by the Bidder's authorized representative two (2) calendar days prior to the conduct of site inspection (to be sent thru email).
  19. Certificate of Inspection from LANDBANK DCMD.
- **Post-Qualification Documents/Requirements – [The bidder may submit the following documents/requirements within five (5) calendar days after receipt of Notice of Post-Qualification]:**
  20. 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.
  21. Latest Income Tax Return filed manually or through EFPS.
  22. Original copy of Bid Security (if in the form of a Surety Bond, submit also a certification issued by the Insurance Commission).
  23. Original copy of duly notarized Omnibus Sworn Statement (OSS) (sample form - Form No.6).
  24. Duly notarized Secretary's Certificate designating the authorized signatory in the Contract Agreement if the same is other than the bidder's authorized signatory in the bidding (sample form – Form No. 7).



**Financial Component (PDF File)**

- ***The Financial Component shall contain documents sequentially arranged as follows:***

1. Duly filled out 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).
3. Dully filled out Bill of Quantities Form (Annex E) signed by the Bidder's authorized representative.

***Note: The forms attached to the Bidding Documents may be reproduced or reformatted provided the information required in the original forms and other requirements like signatures, if applicable, are complied with in the submittal.***





**Supply, Delivery, Installation, Testing and Commissioning of Uninterrupted Power Supplies (UPS) at Data Center Aurora Boulevard**

**Instructions on responding to this Terms Of Reference (TOR) Document**

- a. The vendor/supplier understands and agrees that the requirements specified in this document are deliverables for the proposed Replacement for UPS Systems in DATA CENTER Aurora DR Site.
- b. All deliverables, its specifications and functionalities, must be satisfied including its necessary prerequisites without additional cost to the Bank.
- c. The vendor/supplier must answer at the third column whether the proposed Replacement for UPS complies or not—answer must be **YES** or **NO**.
- d. The REMARKS column in the table is to be filled out according to the response in the third column:
  - d.1. If answer to the third column is YES: REMARKS column is to be filled out with the complete and specific reference to the supporting document included in the bidding document to support answer/claim.
  - d.2. If the answer to the third column is NO: REMARKS column is to be filled out with the justifications why the proposed Replacement for UPS cannot meet the specified requirement; include the complete and specific reference to the supporting document included in the bidding document to support answer/claim.
- e. The supporting documents, cited references to the TOR should be indexed or labeled accordingly for easy identification and validation.

CAPABILITY	REQUIREMENT (per unit)	WILL COMPLY? YES/NO	REMARKS
<b>1. CAPACITY AND PERFORMANCE</b>			
<b>2 (Two) Uninterruptible Power Supply</b>	Supply, Delivery, Installation, Commissioning, Testing, and Power Up of Uninterruptible Power Supply		
	The proposed UPS must have a nominal power of 150 kva / 150kW		
	The two (2) UPS must be installed and configured to be operating in an active- active mode (fully redundant) to ensure no outages on the IT equipment, servers, machines and other devices.		
	The proposed UPS must have a topology of double conversion		

*Revised Amex D-1*

	Scalability : 50 kw to 150 kw Modular Elements: a. Power modules b. Static Switch Module c. Intelligence Module		
	The proposed UPS must have a network management card with SNMP, Modbus and dry contacts		
	Must be capable of connecting up to 4 UPS for additional capacity and redundancy		
	Efficiency:  a. Double Conversion : Up to 97 % b. ECO Mode : Up to 99 %		
	The Proposed UPS must have internal maintenance bypass.		
	<b>INPUT PARAMETERS</b>		
	Input Voltage (Nominal) : 380/400/415 V		
	Input voltage range (phase to phase): +/-15%		
	Input frequency: 40-70 Hz		
	Maximum short-circuit rating: 65 kA		
	Must have backfeed protection		
	<b>OUTPUT PARAMETERS</b>		
	Output voltages (Nominal) : 380 / 400 / 415 V		
	Load Power Factor: 1		
	Frequency: 50/60 Hz +-0.1% free running		
	Overload: 1 min @ 150%; 10 min @ 125%		
	Output THDU on linear load:		
	<i>Must have a 3 phase electrical configuration capable of providing 220/230 output voltage to supply the PDU panel.</i>		
	<b>BATTERIES</b>		
	Battery Type: Lithium-Ion		
	Nominal Voltage: 480-576V for 150kW		
	Battery Runtime: Minimum of 20 minutes at 100% load		
	<b>FEATURES AND DIMENSIONS</b>		

	Maximum short circuit rating: 65kA		
	EMC protection level C2		
	Ingress protection level (IP21) Must have full-front access for fast connection and service		
	Must have at least three levels of battery management system for enhanced battery safety		
	<b>UPS Dimensions must not exceed in mm (HxWxD): 2000 x 600 x 850</b>		
	<b>UPS must not exceed 451 kgs</b>		
	Environmental: RoHS, Reach		
	<b>ELECTRICAL SYSTEMS</b>		
	Winning Supplier must include the supply, delivery and installation of the following: <ul style="list-style-type: none"> <li>a. New electrical THHN wires and conduits, for the 2 new UPS,</li> <li>b. Load distribution Panel assembly with at least 40 circuit breakers, Input &amp; Output, ECBs,</li> <li>c. 400KW Dry Type Step-up Transformer</li> <li>d. Main distribution Panel (MDP),</li> <li>e. Load Distribution Panel</li> <li>f. Supply delivery and Installation of Automatic Transfer Switch</li> <li>g. Other consumable materials.</li> </ul>		

	<b>Network Management and Control System</b>		
	The Proposed UPS units must be equipped with an innovative control system in a local network (LAN) which allows them to be managed and serviced more easily while improving operational safety.		



	<p>The proposed UPS must have a control via Simple Network Monitoring Protocol (SNMP), all key components of the unit are continuously supervised, with all different variables that ensure the real-time monitoring of all operating cycles.</p> <p>The wide Full Graphic LCD display, access to all operating parameters is guaranteed in a simple and intuitive way, in addition to icons, progress bars, as well as daily and weekly loads presented in charts.</p> <p>The predictive safety systems designed to prevent unwanted shut-down failures and to an advanced system for recording alarms and hours of operation.</p>		
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2. QUALIFICATION AND DOCUMENTARY REQUIREMENTS			
The Supplier must be an authorized distributor or reseller of the offered UPS.	Manufacturer's Certificate		
Must have at least three (3) technical personnel with a minimum of five (5) years' work experience in installation and maintenance of UPS	Curriculum vitae of each personnel		
Must have at least one (1) Licensed Electrical Engineer employed by the supplier for at least 2 (two) years to oversee the implementation of the project	Copy of the Professional Regulatory License and certificate of Employment		
Must have at least one (1) Authorized Safety officer and employed by the supplier for at least two (2) years	Copy of safety training accredited by Department of labor and Certificate of Employment		
Must have at least one (1) certified Data Center Professional (CDCP) and employed by the supplier for at least two (2) years.	Copy of CDCP and employment certificate		

<p>Must have at least one (1) Electrical Engineer onsite employed by the supplier employed by the supplier for at least 2 (two) years during LBP maintenance activities</p>	<p>Copy of the Professional Regulatory License and certificate of Employment</p>		
<p>The Supplier must have completed a Contract for UPS installation in Data Center for one (1) local Universal Bank other than Landbank and one (1) from another organization/industry.</p>	<p>Referential documents for at least two (2) completed project, including company name, name of project, contact numbers and email address of vendor's clients.</p>		
<p>Site Survey: Prior to submission of bidding proposal, the vendor/Supplier must coordinate with LANDBANK-DCMD to conduct a site survey for the UPS installation site. The survey is necessary to ensure that the UPS will be able to function properly and according to plans or expectation. The site inspection will be conducted at least five (5) calendar days before opening of bids from Monday to Friday 8:00am-3pm. Contact persons are Arnhel Alfred Ballocanag and Dyemmarie Sabanal with email addresses aballocanag@mail.landbank.com and dsabanal@mail.landbank.com, respectively. Both can be contacted thru phone number 8-5220000 local 7763.</p>	<p>Non-disclosure Agreement (NDA) signed by the Supplier's authorized representative must be submitted two (2) calendar days prior to the conduct of site inspection thru email.  Certificate of Inspection will be issued by DCMD Head for the Suppliers who will conduct site inspection which shall be form part of the bid proposal.</p>		
<p>The equipment/ machine/solution model/product line should not be End-of-Life (EOL) for the next five (5) years.</p>	<p>Manufacturer's Certificate that the model/product should not be End-of-Life (EOL) for the next five (5) years.</p>		
<p><b>3. SCOPE OF WORK</b></p>			

General Scope	The Winning Supplier shall supply, deliver, install and configure complete working UPS systems that sufficiently satisfy the required capacity and specification.		
Dismantling and Hauling out of Existing Units	The Winning Supplier shall include dismantling and proper disposal of existing UPS units including all accessories, mechanical and electrical components related to the dismantled units with the approval and supervision of LANDBANK.  The Winning Supplier must deliver the old UPS units and accessories to the LANDBANK Antipolo Warehouse.		
Project Management	The Winning Supplier shall provide project management services during the implementation of this project, and update LANDBANK on weekly progress report.		
Operational Interruption	The Winning Supplier shall implement this project with MINIMAL to NO operational interruption and Supplier shall provide enough power to prevent electrical overload problems during implementation.		
Bonds and Insurances	Contractor's All Risk Insurance - 100% of contract value		

4. WARRANTY AND SUPPORT			
All Equipment Warranty	The proposed UPS solution must have a warranty of three (3) years from turn-over and acceptance by DCMD.		



<p>Technical Support</p>	<p>Support: 24X7 telephone, email, remote, and on-site support for three (3) years.</p>		
	<p>Support must always be available and accessible on demand as part of the support and maintenance agreement for three (3) years.</p>		
<p>Maintenance Services During the Warranty period</p>	<p>The Winning Supplier must conduct a quarterly preventive maintenance to ensure that operation efficiency of the UPS machines.</p>		
<p>Maintenance Cost</p>	<p>After the three (3) years warranty, Maintenance Agreement (MA) cost must not be more than 15% of the purchase cost, VAT included, and should be in Philippine Peso</p>		

<p><b>5. TRAININGS AND OTHER REQUIREMENTS</b></p>			
<p>User Operation Training</p>	<p>The Winning Supplier shall provide administration training and knowledge transfer for a maximum of ten (10) DCMD personnel and five (5) FMD personnel to enable the team to manage day-to-day operations of the UPS installed. Training shall be onsite for at least one (1) day and in batches, depending on the availability of both parties and certain government restrictions due to COVID protocols and will be provided with Certificate of Completion.</p>		
<p>Data Center UPS Best Practices Training</p>	<p>The Winning Supplier shall provide Data Center Best Practices Training to the involve teams of LANDBANK to improve learnings and updates on the best practices, advancement and</p>		

*Revised Annex D-7*

	technologies used in data center related to electrical/power.		
Bank's Compliance	The Winning Supplier must comply with the requirements in relation to Third Party/Vendor Assessment conducted by the Bank. Must submit [eg. Latest Financial Statement (FS), Business Continuity Plan (BCP) that are related to the Bank, and List of Updated Technical Support (include name, contact numbers and email address)].		

6. GENERAL AVAILABILITY			
Product Offering	Proposed solution model should be brand new		
	The proposed model/product should be verifiable via published public documents or thru the product's website		

7. PROJECT TIMELINE			
<i>Project Timeline</i>	<i>The Winning Supplier must complete the replacement of the UPS's One Hundred Fifty (150) Calendar Days to commence 7 calendar days upon receipt of Notice to Proceed (NTP) or release of approved permit.</i>		

8. DOCUMENTATION			
Documentation	Brochure		
	Manuals		
	Performance Data		
	Methodology		
	Project Timeline/Gantt Chart		
	Spare Parts List		
	Maintenance Scope of Works		
	Electrical Single Line Diagram		
	Mechanical Schematic Diagram		

	Shop Drawing and Layouts		
Materials and Tools	The Winning Supplier shall submit calibration certificates for all measuring and testing tools. Measuring materials that will be used in this project requires calibration certificates prior to installation.		
Media and Format	All documentation must be in hard and soft copies; Soft copies must be stored on a compact disk and a USB drive; Soft copy documentation must be in a non-editable format.		
Ownership	All documentation shall be the property of the Land Bank of the Philippines and shall reserve the right to reproduce at no additional cost		

9. Other Provisions			
<b>9.1 These additional provisions are regulatory compliance</b>	9.1 The Winning Supplier must comply with the requirements in relation to Third Party/Vendor Assessment conducted by the Bank. Must submit [eg. Latest Financial Statement (FS), Business Continuity Plan (BCP) that are related to the Bank, and List of Updated Technical Support (include name, contact numbers and email address). 19.2		
<b>9.2 Pre-Termination/Termination of the Contract</b>	9.2.a. The Bank has the right to terminate the contract should there be unsatisfactory performance by the awarded winning supplier within the covered period and may award the same to the second lowest and responsive supplier, if any, to complete the contract. Termination of contract shall be based on the provisions of the contract.		

*Revised Annex D-9*

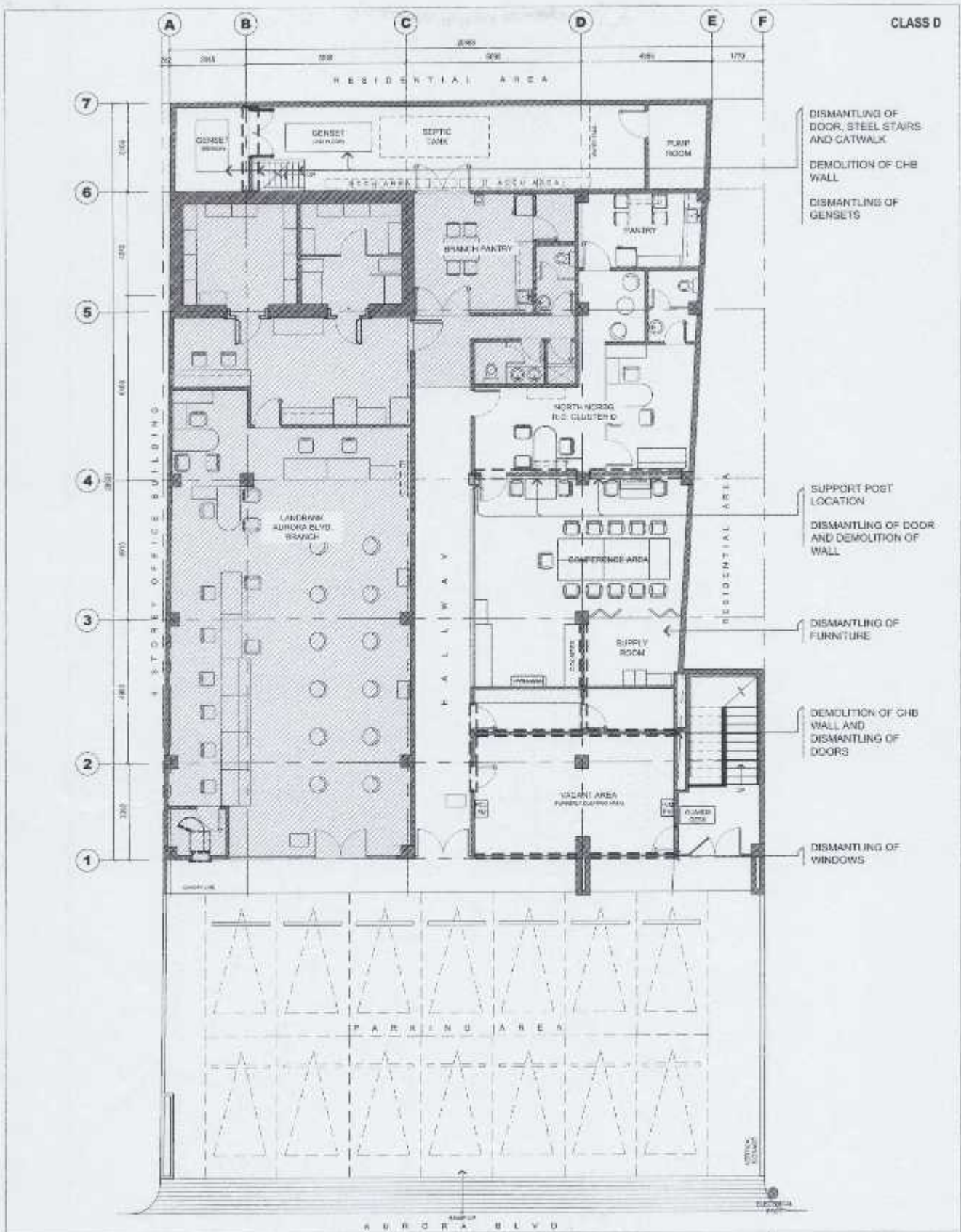


	<p>9.2.b. The contract may be terminated by any of the herein parties by reason of non-compliance with any of its provision subject to a 30-day advance written notice.</p> <p>9.2.c. In case of bankruptcy/cession ordered by the court of business operation of the winning supplier, the second lowest supplier may assume the contract of the winning supplier provided said supplier passed the Post Qualification process.</p>		
<p><b>9.3 Performance Evaluation</b></p>	<p>9.3.a. The Winning Supplier must comply with the Performance Assessment Report conducted by the proponent unit in relation to Third Party/Vendor Assessment. The Vendor shall be evaluated on an annual basis or as often as necessary using the parameters set forth in the Performance Assessment Report.</p> <p>9.3.b. An adjectival rating of "Poor" shall be a ground for pre-termination of the contract, subject to a 30 calendar day notice.</p>		
<p>10. Delivery Schedule and Payment terms</p>			
<p>Payment Terms</p>	<p>Payment shall be subject to LBP accounting and auditing rules.</p> <p>Payment shall be through direct credit to the Supplier's deposit account with LANDBANK. Supplier is required to maintain a deposit account with LANDBANK's Cash Department or any of its Branches.</p>		
<p>END of Terms of Reference</p>			

Noted/Approved by:

  
**JONES J. BALLESTEROS**  
 Acting Department Manager, DCMD

*Revised Annex D-10*



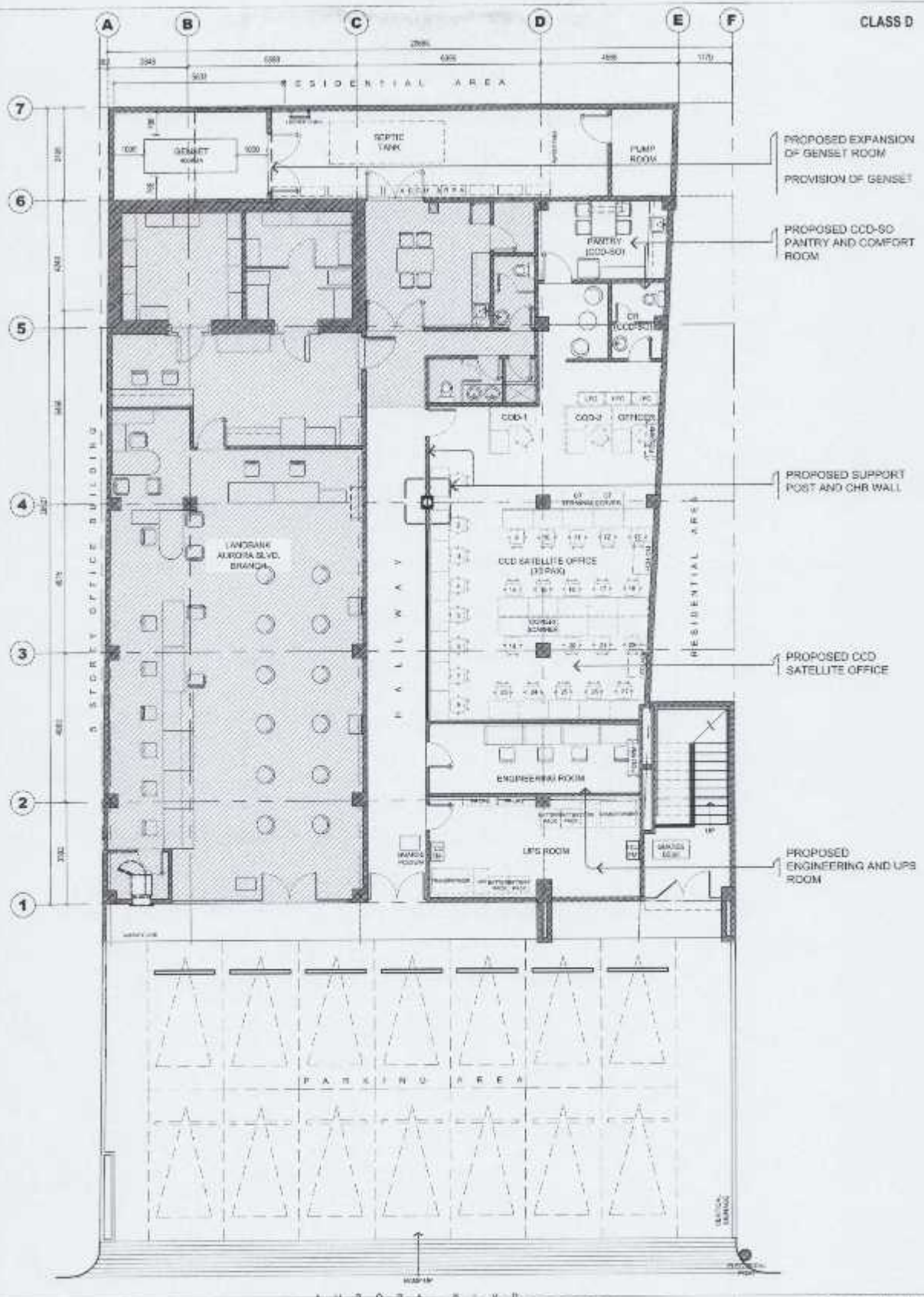
**1 AS FOUND GROUND FLOOR PLAN**  
 1 SCALE 1:175 METERS

- ITEMS FOR DISMANTLING/RELOCATING
- ITEMS TO BE RELOCATED AND REUSED

<p><b>LANDBANK</b>  <small>PROJECT MANAGEMENT &amp; DESIGN SERVICES        1000 W. NORTH AVENUE SUITE 2000, AURORA, IL 60007</small></p>	<p><b>PROJECT TITLE:</b>          PROPOSED LANDBANK CCD SATELLITE OFFICE AND DATA CENTER AT LANDBANK AURORA BLVD. OFFICE BUILDING  <small>1000 W. NORTH AVENUE SUITE 2000, AURORA, IL 60007</small></p>			<p><b>DESIGNED BY:</b>          EMERICO D. SANABEDO  <small>PROJECT MANAGER AND REGISTERED ARCHITECT</small></p>	<p><b>PROJECT:</b>          J. WISLAW  <small>DATE: 16 JAN 2015</small></p>	<p><b>PROJECT MANAGER:</b>          M. PAGLIA</p>	<p><b>CONTINUED BY:</b>          SVP MARILOU L. VILAFRANCA  <small>HEAD, ARCH</small></p>	<p><b>NOTED BY:</b>          SVP ALDEN F. ARITONA  <small>HEAD, TRNG</small></p>	<p><b>NOTED BY:</b>          FVP REYNALDO C. CABA  <small>HEAD, BSG</small></p>	<p><b>SHEET NO.:</b>          1          4</p>
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*Annex D-11*





**1** PROPOSED GROUND FLOOR PLAN  
**2** SCALE 1:175 METERS

RELOCATED AND RELIED ITEMS  
 NEW ITEMS UNIT



PROJECT TITLE  
**PROPOSED LANDBANK CCD SATELLITE OFFICE AND DATA CENTER AT LANDBANK AURORA BLVD. OFFICE BUILDING**  
 LOCATION: 1515 E. AURORA BLVD., AURORA, ILLINOIS 60004, USA

CONFIRMED BY  
**SVP MARILOU L. VILLAFRANCA**  
 HEAD, HR/RSO

NOTED BY  
**SVP ALDEN F. ABITONA**  
 HEAD, TMO

NOTED BY  
**FVP REYNALDO C. CAPA**  
 HSO, SSO

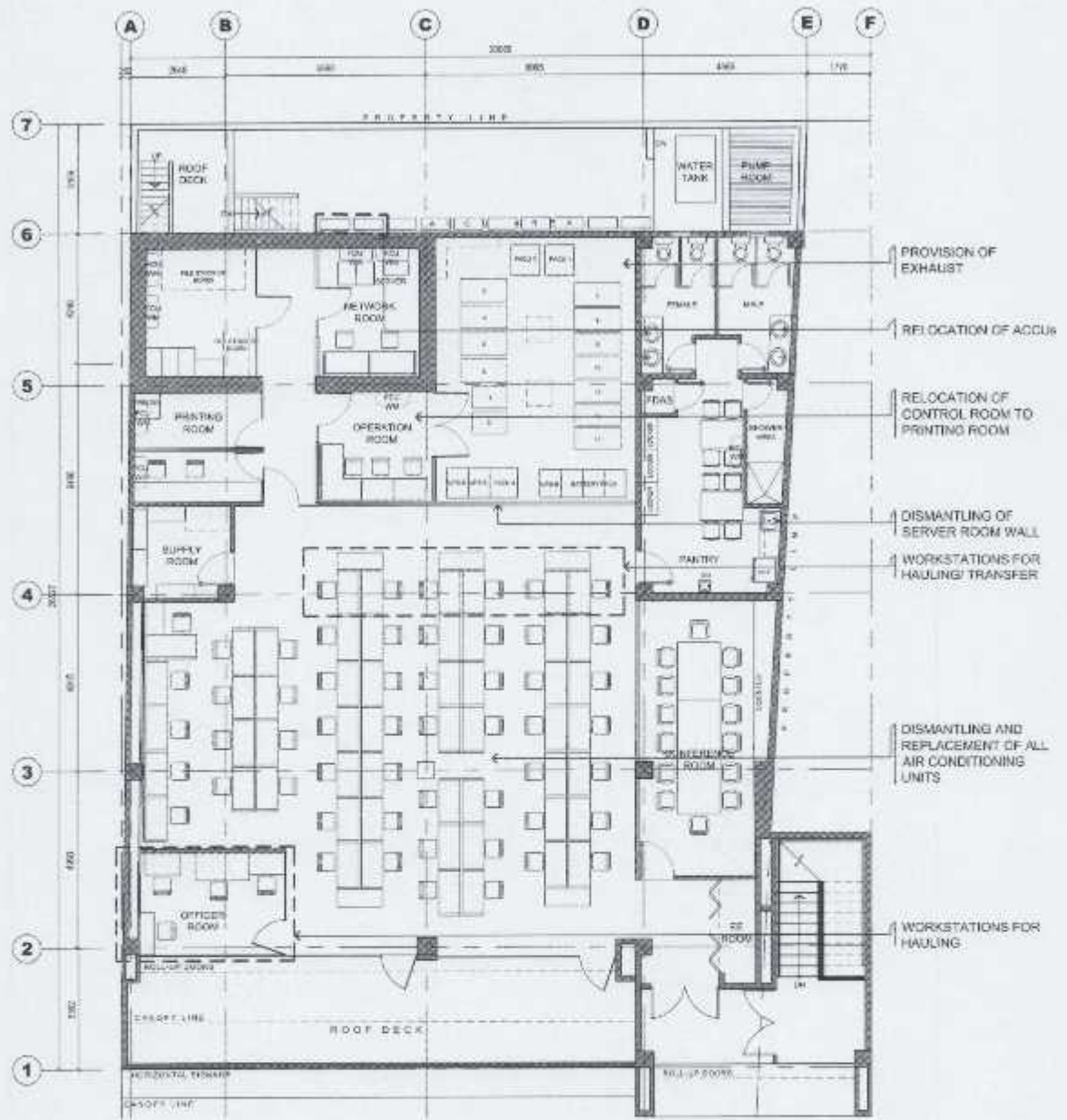
SHEET NO.  
**2**  
**4**

DESIGNED BY: **DR ENRICO DI SANARICO**  
 PROJECT MANAGER / ARCHITECTURE CONSULTANT

DESIGNED BY: **J. MISLANG**  
 DATE: 15 APR 2011

DESIGNED BY: **ALFADIA**

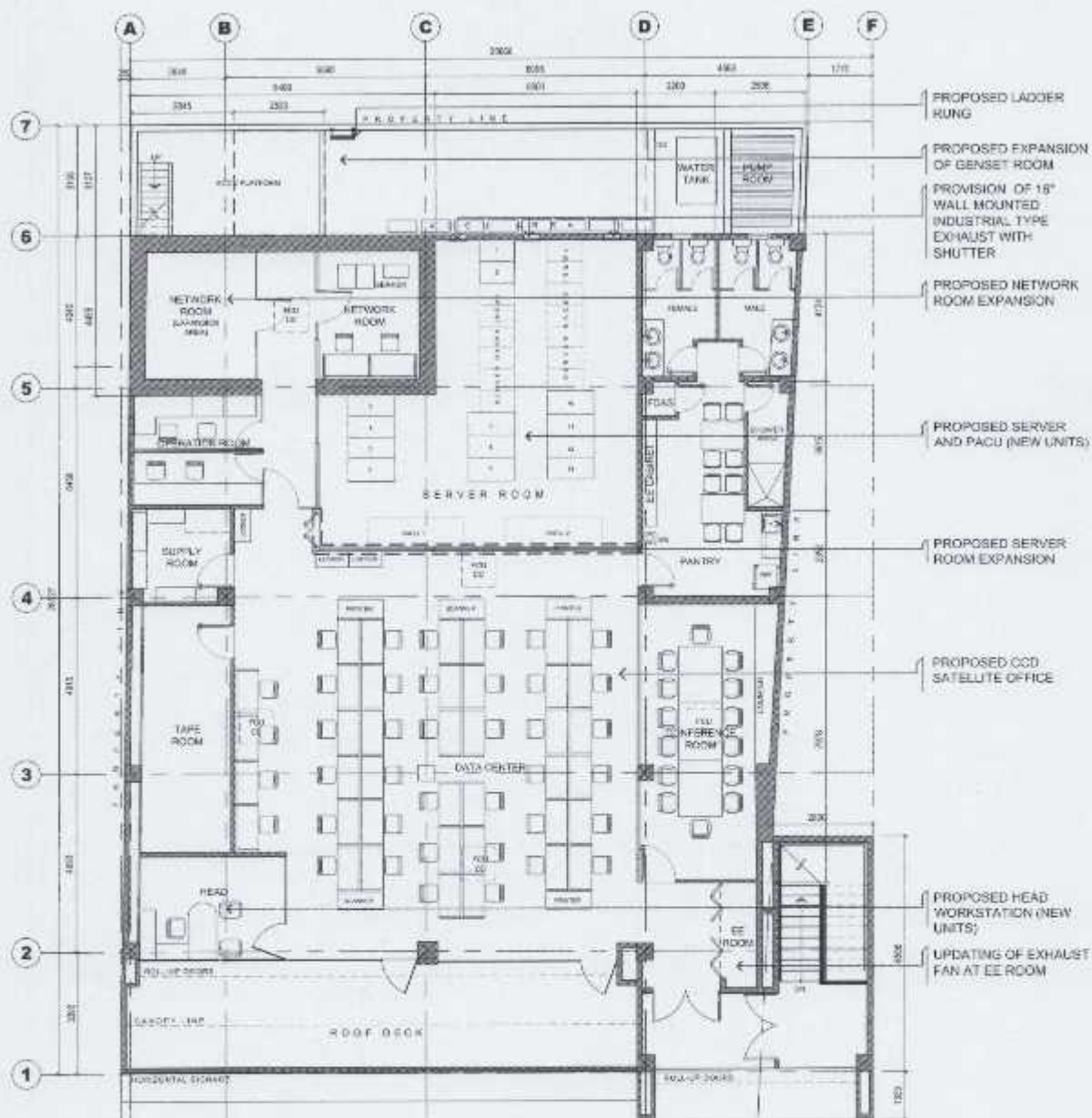




**1 AS FOUND SECOND FLOOR PLAN**  
 3 SCALE 1:175 METERS

- ITEMS FOR DISMANTLING/ HAULING
- ITEMS TO BE RELOCATED AND REUSED

 <b>LANDBANK</b> <small>PROJECT MANAGEMENT &amp; ENGINEERING INC.                  10048 DE WILSON, SUITE 1000, QUEBEC, QUEBEC H3L 2K6</small>	PROJECT TITLE: <b>PROPOSED LANDBANK CCD SATELLITE OFFICE AND DATA CENTER AT LANDBANK AURORA BLVD. OFFICE BUILDING</b> LOCATION: LBP BUILDING, 251 AURORA BLVD, NEW MARKET, QUEBEC CITY	CONFIRMED BY: <b>SVP MARLOU L. VILAFRANCA</b> HEAD, INTERG	NOTED BY: <b>SVP ALDEN F. ASITONA</b> HEAD, TNG	NOTED BY: <b>FVP REYNALDO C. CABA</b> HEAD, S&S	SHEET NO: <b>3</b>
	DESIGNER/DR: <b>EN ENRIQUE O. SAMARCO</b> PROJECT MANAGER/DR: 2023/06/08/08 DEPARTMENT:	REVIEWER/DR: <b>J. BELAND</b> DATE: 10 JUN 2023	CHECKER/DR: <b>MPADUA</b>	<b>4</b>	



**1** PROPOSED SECOND FLOOR PLAN  
 SCALE 1:175 METERS

RELOCATED AND REUSED ITEMS  
 NEW ITEMS UNIT

<p><b>LANDBANK</b> PROJECT MANAGER/ENGINEER/IN-CHARGE</p>	<p>PROJECT TITLE <b>PROPOSED LANDBANK CCD SATELLITE OFFICE AND DATA CENTER AT LANDBANK AURORA BLVD. OFFICE BUILDING</b></p>	<p>CONFIRMED BY <b>SVP MARILOU L. VILLAFRANCA</b> HEAD, HR/RSO</p>	<p>NOTED BY <b>SVP ALDEN F. AIRTONA</b> HEAD, TMU</p>	<p>NOTED BY <b>FVP REYNALDO C. CAPA</b> HEAD, RSO</p>	<p>SHEET NO. <b>4</b></p>
	<p>DESIGNED BY <b>EN FERRIDO O. SAMARCO</b> HEAD, ARCHITECTURE &amp; INTERIOR DESIGN</p>	<p>DATE <b>11 JAN 2023</b></p>	<p>PROJECT AREA <b>MPADUA</b></p>		

**RESPONSES TO BIDDER'S QUERIES AND/OR SUGGESTIONS**

<b>DATE</b>	August 31, 2023
<b>PROJECT IDENTIFICATION NO.</b>	ITB-GS-20230703-01
<b>PROJECT NAME</b>	Uninterruptible Power Supplies for LANDBANK Data Center Aurora Boulevard
<b>PROPONENT UNIT/TECHNICAL WORKING GROUP</b>	Data Center Management Department

<b>ITEM NO.</b>	<b>PORTION OF BIDDING DOCUMENTS</b>	<b>QUERIES AND/OR SUGGESTIONS</b>	<b>LANDBANK's RESPONSES</b>
1.	N/A	Will the two UPSs be in parallel configuration?	Yes and should be configured as active – active mode for redundancy purposes.
2.	<b>CAPACITY AND PERFORMANCE</b> The proposed UPS must have a topology of double conversion Scalability : 50 kw to 150 kw Modular Elements: a. Power modules b. Static Switch Module c. Intelligence Module	May we know if 25kW power modules are acceptable?	The first/base module should be 50 kw and succeeding module can be 25 kw.
3.	<b>CAPACITY AND PERFORMANCE</b> The Proposed UPS must have internal maintenance bypass.	May we know if external maintenance bypass is acceptable	No. The proposed UPS should have a basic feature of internal bypass for maintenance purposes.
4.		For the back up time will 20 minutes be sized at 150kW	Yes
5.	<b>FEATURES AND DIMENSIONS</b> UPS Dimensions must not exceed in mm (HxWxD): 1485 x 521 x 847	Will Larger dimension for UPS be acceptable? As our UPS will not be able to match the provided dimensions. 1980mm x 600mm x 890mm	Yes.  UPS Dimensions must not exceed in mm (HxWxD): 2000 x 600 x 850
6.	<b>FEATURES AND DIMENSIONS</b> UPS must not exceed 300 kgs	Will UPS with higher weight be allowed? 451kg.	Yes.  UPS must not exceed 451 kgs
7.		For the input transformer will local transformer be accept	Yes
8.	<b>DOCUMENTATION</b> Electrical Single Line Diagram	May we request for the single line diagram?	Part of the TOR, Item 8, "Documentation" the supplier should provide the Electrical Single Diagram
9.		May we request for the room layout?	Attached room layout

*ANNEX H-1*



10.	<p><b>7. PROJECT TIMELINE</b> The Winning Supplier must complete the replacement of the UPS's Ninety Days (90) calendar days to commence 7 calendar days upon receipt of Notice to Proceed (NTP) or release of approved permit.</p>	May we know if we can extend to 120 days project time	<p>Yes.</p> <p>The Winning Supplier must complete the replacement of the UPS's One Hundred Fifty (150) Calendar Days to commence 7 calendar days upon receipt of Notice to Proceed (NTP) or release of approved permit.</p>
11.	From Bid Annex_1, Item 2. Quality and Documentary Requirements, stating "The Supplier must be an authorized distributor or reseller of the offered UPS."	In terms of the authorized reseller, does this mean that the bidder must be a Tier 1 / Premier Partner / Elite Partner with the OEM brand as this ensures that the bidder has the capability to offer the UPS solution and has the necessary technical skills to install the units and that the prospective bidder is supported by the OEM to undertake the project?	No, Our requirement must be duly certified by the manufacturer to be an authorized distributor or reseller.
12.	According to the Bid Annex_1, Item 2. Quality and Documentary Requirements, stating "Must have at least one (1) engineer onsite during the LBP Maintenance Activities".	We would like to check if the engineer is certified by the brand manufacturer that underwent a 5-day training course for a similar UPS system of the same brand to be offered to ensure that all preventive maintenance activities will be done in accordance with the standards set by the OEM?	For maintenance purposes, our requirement is to have at least one (1) Electrical Engineer onsite employed by the supplier for at least 2 (two) years knowledgeable with the proposed UPS.
13.	According to Bid Annex_1, Item 4. Warranty and Support. Manufacturer.	Will you be requiring the bidder to provide a three (3)-Tier support with local office and local hotline numbers speaking the local language to ensure that the communication between the LBP and the support for ease of communication and support. This ensures that during the 10-15 years life cycle of the UPS, the LBP is ensured to have the proper and AVAILABLE Technical support and services during the equipment life span. In the event, that the bidder might be affected by the market crisis, LBP must be sure with available support needed thru its Distributor	Our requirement is to have a 24X7 telephone, email, remote, and on-site support for three (3) years. Support must always be available and accessible on demand as part of the support and maintenance agreement for three (3) years.

		and Manufacturer which must have local presence in the Philippines	
14.	From Bid Annex_1, Item 2. Quality and Documentary Requirements, stating "The Supplier must have completed a contract for UPS installation in Data Center for One (1) Local Universal Bank other than Landbank and one (1) from another organization/industry."	Will you require the bidder to provide to have at least two (2) years' experience in undertaking same or similar equipment / model for UPS with the same or higher capacity for a local universal bank and a different organization? This is to ensure skill and expertise in handling and managing the service troubleshooting requirement of the equipment. Valid proof of documents such as Certificate of Completion (COC) for the past contracts for at least two (2) years for one (1) client must be submitted along with the bid. Submitted documents shall be an active client currently enrolled to the service provider's comprehensive maintenance services and must have the client's contact person and contact number to verify that they are currently maintaining the same or similar family model of critical power or UPS the unit they are maintaining.	Our requirement is a referential documents for at least two (2) completed project, including company name, name of project, contact numbers and email address of vendor's clients. This is for LBP to verify with the vendor's client their experience and support they got during and after the project implementation.
15.	In terms of the Annex, Item 8, Documentation	we'd like to clarify that you will be needing all the Brochures, Manuals, Performance Data, Methodology, Project Timeline / Gantt Chart, Spareparts list, Maintenance Scope of Work, Electrical Single Line Diagram, Mechanical Schematic Diagram, Shop drawings, and Layouts during the execution of the project and shall be submitted once the project has been awarded?	Yes
16.	In Section VI. Schedule of Requirements stating "Within ninety 90 calendar days to commence seven (7) calendar days upon receipt of Notice to proceed.	May we request to extend this delivery period to be 150 calendars day upon receive of Notice to Proceed since your requirement is 3-phase UPS Capacity that entails	Yes.  The Winning Supplier must complete the replacement of the UPS's One Hundred Fifty (150) Calendar Days to commence 7

ANNEX H-3



		longer manufacturing lead time due to global shortage of raw materials.	calendar days upon receipt of Notice to Proceed (NTP) or release of approved permit.
17.	<b>OUTPUT PARAMETERS</b>	Would you consider a 230v ups rating since the existing power line is 230v this will save money for the bank since the step up transformer will be remove?	Our requirement is a UPS with a 3 phase electrical configuration capable of providing 220/230 output voltage to supply the PDU panel.  <b>Added this line: Must have a 3 phase electrical configuration capable of providing 220/230 output voltage to supply the PDU panel.</b>
18.	<b>FEATURES AND DIMENSIONS</b> UPS must not exceed 300 kgs	Based on the ToR, proposed UPS must not exceed 300kgs. would it be beneficial to Landbank if our proposed UPS will have an approx. 285-390kg of weight?	Yes.  UPS must not exceed 451 kgs
19.	<b>FEATURES AND DIMENSIONS</b> UPS Dimensions must not exceed in mm (HxWxD): 1485 x 521 x 847	Would it be beneficial to Landbank if our proposed UPS have a standard (HxWxD) – 2000mm*600mm*850mm dimensions instead of specified 1485mm x 521mm x 847mm?	Yes.  UPS Dimensions must not exceed in mm (HxWxD): 2000 x 600 x 850
20.	<b>7. PROJECT TIMELINE</b> The Winning Supplier must complete the replacement of the UPS's Ninety Days (90) calendar days to commence 7 calendar days upon receipt of Notice to Proceed (NTP) or release of approved permit.	It is stated on the project timeline of 3 months, UPS production leadtime is 3 months of manufacturing and delivery, would it be acceptable to Landbank if we can extend the project timeline to 5 months?	Yes.  The Winning Supplier must complete the replacement of the UPS's One Hundred Fifty (150) Calendar Days to commence 7 calendar days upon receipt of Notice to Proceed (NTP) or release of approved permit.
21.	<b>FEATURES AND DIMENSIONS</b> Ingress protection level (IP21) Must have full-front access for fast connection and service	Would it be acceptable to Landbank if proposed UPS is rated IP20 only instead of IP20 since our UPS will be installed on a controlled environment?	The requirement is IP21 for added protection.

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