

**SUPPLEMENTAL/BID BULLETIN NO. 2  
For LBP-HOBAC-ITB-GS-20190724-01(2)**

**PROJECT** : **One (1) Lot Supply, Delivery and Installation of Three (3) Units Earthquake Recording Instrument at LANDBANK Plaza Building**

**IMPLEMENTOR** : **Procurement Department**

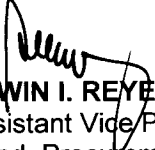
**DATE** : **December 6, 2019**

---

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) Section VII (Specifications) and the Checklist of the Bidding Documents (Item No. 8 of the Eligibility and Technical Components) have been revised. Please see attached revised specific sections of the Bidding Documents.
- 2) LANDBANK's responses to bidders' clarifications are provided per attached Annexes F-1 to F-3.



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

# Specifications

Specification	Statement of Compliance
	<p><b>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.</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 provisions of ITB Clause 3.1(a)(ii) and/or GCC Clause 2.1(a)(ii)</p>
<p>One (1) Lot Supply, Delivery and Installation of Three (3) Units Earthquake Recording Instrument at LANDBANK Plaza Building</p> <ul style="list-style-type: none"> <li>• Scope of the project and other requirements per attached Revised Terms of Reference– Annexes A-1 to A-6 &amp; B-1 to B-9.</li> <li>• For current and past suppliers of earthquake recording instrument for LANDBANK, they must have no delay in the implementation of their ongoing contracts as of the date of opening of bids and must have satisfactory performance in their completed contracts starting in November 2018 onwards.</li> <li>• The following documents shall be submitted inside the First Envelope:</li> </ul>	<p><b>Please state here either “Comply” or “Not Comply”</b></p>

a) Copy of purchase orders, contracts or other equivalent documents covering a two (2) year period prior to bidding schedule as proof that the bidder has a minimum active experience of two (2) years in the field of earthquake recording instrumentation for buildings.

b) Certificate of Satisfactory Performance/No Delayed Projects issued by the Head, Facilities Management Department not earlier than 30 calendar days prior to the deadline of submission of bid (applicable only for current and past suppliers of earthquake instrument for LANDBANK). The Certificate shall still be subject to verification during the post-qualification bid.

**Note: Certificate of Satisfactory Performance/No Delayed Projects shall be requested in writing to Mr. Ramil P. Remillano of FMD at 25<sup>th</sup> Floor, LANDBANK Plaza Building (Contact No. : 8522-0000 loc. 7360) at least five (5) working days prior to the submission of bid.**

c) List of at least two (2) various clients (with contact persons, numbers and addresses) with whom the bidder has previously completed projects/contracts for the last two (2) years supported with Certificates of Satisfactory Performance issued by the said clients.

d) Certificate of Inspection issued by the Head, Facilities Management Department.

e) Certificate of Employment and Valid Professional Regulation Commission (PRC) license for Registered Electrical Engineer, Certificate of Construction Safety and Health (COSH) Training for Safety Officer, National Certificate (NC) II TESDA Certificate for the Technicians, and Certificate of accreditation issued by PRC or Association of Structural Engineers of the Philippines for Structural Engineer.

**Conforme:**

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

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

\_\_\_\_\_  
Position

## **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. 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.

#### ○ **Technical Documents**

12. Copy of purchase orders, contracts or other equivalent documents covering a two (2) year period prior to bidding schedule as proof that the bidder has a minimum active experience of two (2) years in the field of earthquake recording instrumentation for buildings.
13. Certificate of Satisfactory Performance/No Delayed Projects issued by the Head, Facilities Management Department not earlier than 30 calendar days prior to the deadline of submission of bid (applicable

only for current and past suppliers of earthquake instrument for LANDBANK). The Certificate shall still be subject to verification during the post-qualification bid.

Note: Certificate of Satisfactory Performance/No Delayed Projects shall be requested in writing to Mr. Ramil P. Remillano of FMD at 25<sup>th</sup> Floor, LANDBANK Plaza Building (Contact No. : 8522-0000 loc. 7360) at least five (5) working days prior to the submission of bid.

14. List of at least two (2) various clients (with contact persons, numbers and addresses) with whom the bidder has previously completed projects/contracts for the last two (2) years supported with Certificates of Satisfactory Performance issued by the said clients.
  15. Certificate of Inspection issued by the Head, Facilities Management Department.
  16. Certificate of Employment and Valid Professional Regulation Commission (PRC) license for Registered Electrical Engineer, Certificate of Construction Safety and Health (COSH) Training for Safety Officer, National Certificate (NC) II TESDA Certificate for the Technicians and Certificate of accreditation issued by PRC or Association of Structural Engineers of the Philippines for Structural Engineer.
- **Post-Qualification Documents – [The bidder may submit the following documents within five (5) calendar days after receipt of Notice of Post-Qualification]:**
17. 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.
  18. Income Tax Return for 2018 filed manually or through EFPS.

**Second Envelope – Financial Component**

- **The Second Envelope shall contain the following:**
  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. Duly filled out Annex C.

**PROJECT:** SDI of Three (3) Units Earthquake Recording Instrument at LANDBANK Plaza Building [ITB-GS-20190724-01(2)]

**Date:** December 5, 2019

**BID QUERIES**

No.	CLARIFICATION & QUERIES	FMD's COMMENT
1.0	The installation of the seismic monitoring system for this project shall comply to the requirements of the National Building Code of the Philippines and the Department of Public Works and Highways (DPWH) NBCDO Memorandum Circular No. 01, Series of 2015 with its Guidelines and Implementing Rules on Earthquake Recording Instrument for Buildings. This DPWH IRR shall be fully complied and strictly followed.	Please refer to TOR Item III.3.a
2.0	Three (3) units of Seismic Accelerograph System with Global Positioning System shall be supplied and installed. The location of these instruments shall be one at the basement, one at 17 <sup>th</sup> floor level and the third at the 34 <sup>th</sup> floor level.	Please refer to TOR Item III.4.c.1 & III.4.c.4
3.0	The three (3) Accelerographs shall be integrated together to function in unison so that a failure in one unit shall not hinder the progress of the entire building seismic monitoring system. An independent data cabling network for the three (3) accelerographs shall be provided and included in the scope of works of the bidders.	Please refer to TOR Item III.6.b
4.0	A central monitoring computer shall be provided as part of the seismic monitoring system. The monitoring computer shall be located in the BMS Room at 3 <sup>rd</sup> floor level.	Please refer to TOR Item III.1 & III.4.c.4
5.0	A seismic waves live streaming software and a seismic waves analysis software shall be provided in the central computer and shall be included as part of the bid scope of work.	YES
6.0	A separate 220volts, 60Hz power outlet shall be provided by the customer location of the Accelerograph (basement, 17 <sup>th</sup> floor and 34 <sup>th</sup> floor) for the use of the Accelerographs.	Please refer to TOR Item III.4.c.2
7.0	Multi-line will provide annual maintenance and calibration test for ten (10) years. Please confirm?	YES
8.0	Multi-line will secure the certificate of installation from the Office of Building Officials. After the first year, the renewal of annual certificate of inspection to the OBO/LGU shall be done by the client.	YES
9.0	Please confirm that we will include in our bid the	Please refer to TOR

	integration to BMS System at the 3 <sup>rd</sup> floor. Any device or equipment that required by the building management systems for the integration to Accelerograph will be provided by the client. The Gecko Accelerograph has 2 alarm outputs that are ready for interfacing with other system (Ex. BMS, PA, FDAS etc.)	Item III.4.f
10.0	The accelerograph shall be an accelerometer with a built-in data logger in a compact, self-contained unit. The accelerograph must be able to record continuously the building motion in minimum of three (3) axial references, in terms of acceleration with respect to time, directly on digital SD card. The SD card capacity must be able to store a minimum of one-year data.	Please refer to TOR Item III.1 & III.4.c
11.0	The seismic monitoring system shall be capable of transmitting the seismic data via the internet.	OPTIONAL
12.0	Technical Specifications. The Section V on Standard Specifications, page 9 to page 10 of the DPWH IRR shall be fully complied by the bidders.	Please refer to TOR Item III.2
13.0	In TOR under page 3, "Automated upload of earthquake data to server". Please specify the data server you are referring and where it will be located?	Earthquake Monitoring Station – PC equipped with basic software and UPS

No.	CLARIFICATION & QUERIES	FMD's COMMENT
1.0	Is the time server external? Or built-in time server within accelerograph is acceptable?	OPTIONAL
2.0	Is the 12V DC power supply with back-up battery (48 hrs capacity) external? Or a built-in battery is acceptable?	12VDC – INTERNAL Back-up Battery - External
3.0	Is the accelerograph connected to a 220VAC supply or 12VDC supply?	12VDC
4.0	Wat is the rating of the UPS? What are the specifications of the earthquake monitoring station?	ERI COMPLIANT
5.0	What are the specifics for the alarm announcement system? Are the alarm light and siren acceptable?	LBP PROVIDED
6.0	Can we propose a wireless backhaul for the networking?	OPTIONAL

No.	CLARIFICATION & QUERIES	FMD's COMMENT
1.0	Since there is no specification provided for the Earthquake Monitoring PC , shall we provide our own specification?	YES



2.0	Is the lowest bidder mandated to provide demo unit during the post qualification?	Not necessary
3.0	Please confirm bidder must provide 10 years warranty service?	YES
4.0	For the site inspection, can we send at least two (2) representatives?	YES
5.0	Can the submission deadline be extended to December 20, 2019	NO

Prepared by:

**JERICK S. PEREZ**  
Engineer, FAD

Reviewed by:

**EDGARDO V. CALDERON**  
DC, FAD, FMD, FSU

Noted by:

**RABEL P. REMILLANO**  
Head, FMD