

Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS **APAYAO 2ND DISTRICT ENGINEERING OFFICE**San Isidro Sur, Luna, Apayao, Cordillera Administrative Region



BIDDING DOCUMENTS

FOR

PROCUREMENT OF GOODS

Contract ID	25GPC0006	
Contract Name	PROCUREMENT OF COMPUTERIZED	
	CONCRETE PIPE TESTING MACHINE	
	(1000KN) FOR THE USE OF DPWH-ASDEO	
	LABORATORY	
Contract	LUNA, APAYAO	
Location	LUNA, AFATAU	
Date of Opening	JUNE 25, 2025	
of Bids		

Sixth Edition July 2020

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

CDA - Cooperative Development Authority.

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

CIF – Cost Insurance and Freight.

CIP - Carriage and Insurance Paid.

CPI – Consumer Price Index.

DDP – Refers to the quoted price of the Goods, which means "delivered duty paid."

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – "Free Carrier" shipping point.

FOB – "Free on Board" shipping point.

Foreign-funded Procurement or Foreign-Assisted Project—Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

Framework Agreement – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as "Call-Offs," are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term "related" or "analogous services" shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

Supplier – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

The Invitation to Bid (IB) provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The IB shall be posted in accordance with Section 21.2 of the 2016 revised IRR of RA No. 9184.

Apart from the essential items listed in the Bidding Documents, the IB should also indicate the following:

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;
- b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c. The deadline for the submission and receipt of bids; and
- d. Any important bid evaluation criteria (*e.g.*, the application of a margin of preference in bid evaluation).

The IB should be incorporated in the Bidding Documents. The information contained in the IB must conform to the Bidding Documents and in particular to the relevant information in the Bid Data Sheet.



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS APAYAO 2ND DISTRICT ENGINEERING OFFICE Luna, Apayao



INVITATION TO BID

FOR

PROCUREMENT OF COMPUTERIZED CONCRETE PIPE TESTING MACHINE (1000KN) FOR THE USE OF DPWH-ASDEO LABORATORY

The Department of Public Works and Highways Apayao 2nd District Engineering Office, through its Bids and Awards Committee, through the FY 2025 RA 12116 REGULAR 2025 CURRENT intends to apply the sum of SEVEN MILLION TWO HUNDRED EIGHTY THOUSAND PESOS ONLY (Php7,280,000.00) being the ABC to payments under the contract for Contract ID No. 25GPC0006- PROCUREMENT OF COMPUTERIZED CONCRETE PIPE TESTING MACHINE (1000KN) FOR THE USE OF DPWH-ASDEO LABORATORY.

- 1. Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 2. The DPWH-Apayao 2nd District Engineering Office now invites bids for the above Procurement Project. Delivery of the Goods is required SIXTY (60) calendar days. Bidders should have completed, within five (5) years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
 - a. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens pursuant to RA No. 5183.
- Prospective Bidders may obtain further information from Department of Public Works and Highways Apayao 2nd District Engineering Office and inspect the Bidding Documents at the address given below during 8:00 AM to 5:00 PM (Monday-Friday).
- 5. A complete set of Bidding Documents may be acquired by interested Bidders on <u>June 4, 2025-June 25, 2025</u> from the given address or website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **TEN THOUSAND PESOS (Php 10,000.00)**. The procuring Entity shall allow the bidder to present its proof of payment for the fees in person.
- 6. The DPWH-Apayao 2nd District Engineering Office will hold a Pre-Bid Conference on June 13, 2025, (10:00 am) at the Procurement Office, DPWH-Apayao 2nd District Engineering Office, San Isidro Sur, Luna, Apayao and/or through video conferencing or webcasting via any available video conferencing services website/applications, which shall be open to prospective bidders.



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS APAYAO 2ND DISTRICT ENGINEERING OFFICE Luna, Apayao



Contract ID: 25GPC0006

Contract Name: PROCUREMENT OF COMPUTERIZED CONCRETE PIPE TESTING MACHINE (1000KN) FOR THE USE OF DPWH-ASDEO LABORATORY

- Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below, on or before June 25, 2025 at 9:00 AM. Late bids shall not be accepted.
- All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 14.
- Bid opening shall be on June 25, 2025 at 2:00 P.M. at the given address below and/or via any
 available video conferencing services website/applications. Bids will be opened in the presence of
 the bidders' representatives who choose to attend the activity.
- 10. Bids shall address to:

JERRY A. RAGOJOS

BAC Chairperson DPWH-Apayao 2nd DEO San Isidro Sur, Luna, Apayao

- 11. The DPWH-Apayao 2nd District Engineering Office reserves the right to reject any and all bids, declare a failure bidding, or not award the contract at any time prior to contract award in accordance with Section 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
- 12. For further information, please refer to:

BENJAMIN V. DOMINGO

Head, BAC Secretariat
Procurement Unit Office, Apayao 2nd DEO apayaosecondprocurement@yahoo.com
CP No: 09280494899

13. You may visit the following websites:

For downloading of Bidding Documents:

DPWH Website: June 4-June 11, 2025

PhilGEPS Website: June 4-June 25, 2025

Approved By:

JERRY A. RAGOJOS

Chief, Construction Section

Chairperson, Bids and Awards Committee

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Section II. Instructions to Bidders

Notes on the Instructions to Bidders

This Section on the Instruction to Bidders (ITB) provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and on the award of contract.

1. Scope of Bid

The Procuring Entity, **DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS** – **APAYAO** 2ND **DISTRICT ENGINEERING OFFICE** wishes to receive Bids for **PROCUREMENT OF COMPUTERIZED CONCRETE PIPE TESTING MACHINE** (1000KN) **FOR THE USE OF DPWH-ASDEO LABORATORY** wishes to receive Bids with identification number **25GPC0006**.

[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]

The Procurement Project (referred to herein as "Project") is PROCUREMENT OF COMPUTERIZED CONCRETE PIPE TESTING MACHINE (1000KN) FOR THE USE OF DPWH-ASDEO LABORATORY, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for 2025 in the amount of SEVEN MILLION TWO HUNDRED EIGHTY THOUSAND PESOS ONLY (Php7,280,000.00)

The source of funding is:

a. FY 2025 RA 12116 REGULAR 2025 CURRENT

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **IB** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2 Foreign ownership exceeding those allowed under the rules may participate pursuant to:

When the Goods sought to be procured are not available from local suppliers; or

- a. Foreign ownership limited to those allowed under the rules may participate in this Project.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:

For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.

5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under **ITB** Clause 18.

7. Subcontracts

7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

The Procuring Entity has prescribed that:

Subcontracting is not allowed.

7.2. Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address and/or *through videoconferencing/webcasting* as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in Section VIII (Checklist of Technical and Financial Documents).
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within *five* (5) years prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Bid Prices

12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:

- a. For Goods offered from within the Procuring Entity's country:
- i. The price of the Goods quoted EXW (ex-works, ex-factory, exwarehouse, ex-showroom, or off-the-shelf, as applicable);
- ii. The cost of all customs duties and sales and other taxes already paid or payable;
- iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
- iv. The price of other (incidental) services, if any, listed in e.
 - b. For Goods offered from abroad:
- i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
- ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications).**

13. Bid and Payment Currencies

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
- 13.2. Payment of the contract price shall be made in:

a. Philippine Pesos.

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration¹ or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until *120 CD*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as nonresponsive.

¹ In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

16.1. The Bidders shall submit on the specified date and time and either at its physical address as indicated in paragraph 7 of the **IB**.

17. Opening and Preliminary Examination of Bids

17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

18. Domestic Preference

18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "passed," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.

- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:
 - Option 1 One Project having several items that shall be awarded as one contract.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

20.2. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid.

21. Signing of the Contract

21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Section III. Bid Data Sheet

Notes on the Bid Data Sheet

The Bid Data Sheet (BDS) consists of provisions that supplement, amend, or specify in detail, information, or requirements included in the ITB found in Section II, which are specific to each procurement.

This Section is intended to assist the Procuring Entity in providing the specific information in relation to corresponding clauses in the ITB and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS information and requirements specific to the circumstances of the Procuring Entity, the processing of the procurement, and the bid evaluation criteria that will apply to the Bids. In preparing the BDS, the following aspects should be checked:

- a. Information that specifies and complements provisions of the ITB must be incorporated.
- b. Amendments and/or supplements, if any, to provisions of the ITB as necessitated by the circumstances of the specific procurement, must also be incorporated.

Bid Data Sheet

ITB	
Clause	
5.3	For this purpose, contracts similar to the Project shall be: a. SEVEN MILLION TWO HUNDRED EIGHTY THOUSAND PESOS ONLY (Php7,280,000.00) b. Completed within <i>five</i> (5) years prior to the deadline for the submission and receipt of bids.
12	The price of the Goods shall be quoted DDP <i>DPWH-Apayao 2nd District Engineering Office, San Isidro Sur, Luna, Apayao, Philippines</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts: a. The amount of not less than <i>two percent (2%) of ABC P145,600</i> , if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than <i>five percent (5%) of ABC P364,000</i> if bid security is in Surety Bond.
15	The Technical and Financial Components of the Bid must be paginated, bound and tab marked pursuant to DPWH Department Order No. 90, series of 2002
15.1	The bidder shall submit one (1) original and two (2) copies of the first (Technical) and second (Financial) components of its bid.
19.3	[In case the Project will be awarded by lot, list the grouping of lots by specifying the group title, items, and the quantity for every identified lot, and the corresponding ABC for each lot.] a. Project contains PROCUREMENT OF COMPUTERIZED CONCRETE PIPE TESTING MACHINE (1000KN) FOR THE USE OF DPWH-ASDEO LABORATORY with ABC of Php7,280,000.00

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Supplier, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special** Conditions of Contract (SCC).

2. Advance Payment and Terms of Payment

- 2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.
- 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the SCC.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the SCC, Section IV (Technical Specifications) shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

5. Warranty

- 6.1. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 6.2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC found in Section IV.

The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Goods purchased. In preparing this Section, the following aspects should be checked:

- a. Information that complements provisions of the GCC must be incorporated.
- b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of the GCC should be incorporated herein.

Special Conditions of Contract

000				
GCC				
Clause				
1	Delivery and Documents –			
	For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," "DDP" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:			
	[For Goods supplied from abroad, state:] "The delivery terms applicable to the Contract are DDP delivered DPWH-Apayao 2 nd District Engineering Office , San Isidro Sur, Luna, Apayao . In accordance with INCOTERMS."			
	[For Goods supplied from within the Philippines, state:] "The delivery terms applicable to this Contract are delivered DPWH-Apayao 2nd District Engineering Office, San Isidro Sur, Luna, Apayao. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination."			
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).			
	For purposes of this Clause the Procuring Entity's Representative at the Project Site is <i>Ms. Desiree Hope B. Agustin</i> , <i>Supply and Property Management Unit</i> .			
	Incidental Services –			
	The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:			
	 a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and 			

- e. training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
- f. Any other incidental service requirements, as needed.

The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Spare Parts -

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
- b. in the event of termination of production of the spare parts:
 - i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
 - ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

The spare parts and other components required are listed in **Section VI** (**Schedule of Requirements**) and the cost thereof are included in the contract price.

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of *three times the warranty period*.

Spare parts or components shall be supplied as promptly as possible, but in any case, within 15 days of placing the order.

Packaging -

The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.

The outer packaging must be clearly marked on at least four (4) sides as follows:

Name of the Procuring Entity
Name of the Supplier
Contract Description
Final Destination
Gross weight
Any special lifting instructions
Any special handling instructions
Any relevant HAZCHEM classifications

A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.

Transportation –

Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.

Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.

	Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.
	The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.
	Intellectual Property Rights –
	The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.
2.2	Payment shall be made after acceptance and completion of each Call-off.
4	The inspections and tests that will be conducted are: <i>Inspection Report (IR) all items</i> .

Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Quantity	Total	Delivered, Weeks/Months
1	COMPUTERIZED CONCRETE PIPE TESTING MACHINE 1000KN	1	1	60 CD

Framework Agreement List

Limited to repeatedly required goods and services that are identified to be necessary and desirable, but, by its nature, use or characteristic, the quantity and/ or exact time of need cannot be accurately pre-determined and are not advisable to be carried in stock.

Prepared by the End-User, attached to the APP and submitted to the BAC for the approval of the HOPE.

FRAMEWO	RK AGREI (AGENCY)		T LIST	
Item / Service Type and nature of each item/service	Cost per item or service	Maxi Quan		Total Cost per Item
COMPUTERIZED CONCRETE PIPE TESTING MACHINE 1000KN			1	
TOTAL (Approved Budget for the Contract Php 7,280,000)				
Expected delivery timeframe after receipt of a Call-Off.	Within [no. of days] calendar days upo issuance of Call-off.			
Remarks	Indicate here any other appropriate information as may be necessary.			
SIGNATURE OVER PRINTED NAME	POSITIO	ON	DEPAR	TMENT/DIVISION

Section VII. Technical Specifications

Notes for Preparing the Technical Specifications

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying their Bids. In the context of Competitive Bidding, the specifications (*e.g.* production/delivery schedule, manpower requirements, and after-sales service/parts, descriptions of the lots or items) must be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of transparency, equity, efficiency, fairness, and economy in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation and post-qualification facilitated. The specifications should require that all items, materials and accessories to be included or incorporated in the goods be new, unused, and of the most recent or current models, and that they include or incorporate all recent improvements in design and materials unless otherwise provided in the Contract.

Samples of specifications from previous similar procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the goods and the repetitiveness of the type of procurement, it may be advantageous to standardize the General Technical Specifications and incorporate them in a separate subsection. The General Technical Specifications should cover all classes of workmanship, materials, and equipment commonly involved in manufacturing similar goods. Deletions or addenda should then adapt the General Technical Specifications to the particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized Philippine and international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Special Conditions of Contract or the Technical Specifications.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest edition or revision of the relevant standards and codes shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

Reference to brand name and catalogue number should be avoided as far as possible; where unavoidable they should always be followed by the words "or at least equivalent." References to brand names cannot be used when the funding source is the GOP.

Where appropriate, drawings, including site plans as required, may be furnished by the Procuring Entity with the Bidding Documents. Similarly, the Supplier may be requested to provide drawings or samples either with its Bid or for prior review by the Procuring Entity during contract execution.

Bidders are also required, as part of the technical specifications, to complete their statement of compliance demonstrating how the items comply with the specification.

Technical Specifications

Item	Specification	Statement of Compliance
1000	COMPUTERIZED CONCRETE PIPE TESTING MACHINE 1000KN	Statement of Compliance
	Specifications: 'Conforms to AASHTO T280 or ASTM C497 Used for concrete pipes, rainwater pipes, sewage pipes, farm irrigation pipes, gravity flow pipes, slotting and jacking construction pipes and other pipes for other application, for some pipes produced by adopting centrifuge, vertical extrusion and other technology.	
1	Test space can be adjusted by motor drive system. 'The testing machine shall be of any type of sufficient capacity and shall be capable of providing the rate of loading prescribed.	[Bidders must state here either "Comply" or "Not
	For reinforced concrete pipe, any rate of load application up to a maximum of 7500 lbf/linear foot of pipe per minute shall be used up to 75 % of the specified design strength, at which time the rate of loading shall be reduced to a maximum uniform rate of 1 /3 of the specified design strength of the pipe per minute. This rate of loading shall be continuous until the specified acceptance design strength is reached. If both the design strength and the ultimate strength are being determined, a specified rate of loading need not be maintained after the acceptance design strength has been reached. For non-reinforced concrete pipe, any rate of load application up to a maximum of 7500 lbf/linear foot of pipe per minute shall be used up to 75 % of the specified ultimate strength, at which time the rate of loading shall be reduced to the maximum uniform rate of 3000 lbf/linear foot of pipe per minute. At the manufacturer's option, the rates of loading in this paragraph shall be any rates that do not exceed the specified maximums.	Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's 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.]
	The testing machine shall be substantial and rigid throughout, so that the distribution of the load will not be affected appreciably by the deformation or yielding of any part.	
	The three-edge-bearing method of loading shall be used. The test specimen shall be supported on a lower bearing of two parallel longitudinal strips and the load applied through an upper bearing. At the option of the manufacturer, either or both the lower bearing and the upper bearing	

shall extend the full length or any portion of the length of the specimen.

The lower bearings shall consist of wood or hard rubber strips. Wooden strips shall be straight, have a cross section of not less than 2 in. in width and not less than 1 in. nor more than 1 1/2 in. in height and shall have the top inside corners rounded to a radius of 1/2 in. Hard rubber strips shall have a durometer hardness of not less than 45 nor more than 60. They shall be rectangular in cross section, having a width of not less than 2 in., a thickness of not less than 1 in. nor more than 11 /2 in., and shall have the top inside corner rounded to a radius of 1 /2 in.

The lower bearing strips shall be fastened to a wooden or steel beam or directly to a concrete base, any of which shall provide sufficient rigidity so that deflection is not greater than 1 / 720 of the specimen length when the maximum load is applied. The rigid base shall be at least 6 in. wide. The interior vertical sides of the strips shall be parallel and spaced a distance apart of not more than 1 in./ft of specimen diameter, but in no case less than 1 in. The bearing faces of the lower strips shall not vary from a straight line vertically or horizontally by more than 1 /32 in./ft of length under no load.

The upper bearing shall be a rigid wood beam with or without an attached hard rubber strip. The wood shall be sound, free of knots, and straight and true from end to end. It shall be fastened to a steel or wood-faced steel beam of such dimensions that deflections under maximum load will not be greater than 1 /720 of the specimen length. The bearing face of the upper bearing shall not deviate from a straight line by more than 1 /32 in. /ft of length. When a hard rubber strip is used on the bearing face it shall have a durometer hardness of not less than 45 nor more than 60, and shall have a width of not less than 2 in, and a thickness of not less than 1 in. nor more than 11 /2 in, and shall be secured to a wood beam meeting the above requirements.

The equipment shall be so designed that the load will be distributed about the center of the overall length of the specimen. At the option of the manufacturer, the center of the load shall be applied at any point of the overall length of the specimen. The load shall be applied either at a single point or at multiple points dependent on the length of the specimen being tested and the rigidity of the test frame.

Features

1. The crossbeam is raised and lowered by a double winch remote control button,

- which can be moved alone or simultaneously, which is convenient for testing drainage pipes of different diameters.
- 2. The lower support beam is segmented and combined, which is convenient for testing drainage pipes of different lengths.
- 3. The machine base is cast in concrete and flush with the ground, which is convenient for the placement of drainage pipes of various shapes.
- 4. The loading is hydraulically loaded by microcomputer control, which saves time and effort, loads smoothly, and resets the test space quickly.
- 5. The loading speed is constant, and the whole process is automatically controlled by microcomputer, which meets the loading speed and pressure control time requirements stipulated by the national standard, and the load control level can be arbitrarily programmed by the customer.
- 6. The force value is directly displayed in KN value, eliminating the trouble of force value calculation.
- 7. The software has peak hold function, automatic data storage, report editing and printing and other functions.
- 8. The report can save and print the test curve and force value and other information at the same time, so that the test process can be truly reproduced.
- 9. The travel of the crossbeam and the piston are both set with limit protection to ensure the safety of the test process.
- 10. The control cabinet adopts universal wheel movable type, which is convenient for test personnel to operate the test from different parts and observe cracks
- 11. The data and report processing function provides users with a special report editing tool for graphic typesetting, which is flexible in operation and easy to learn, and can conveniently print test curves and test values
- 12. The software is equipped with an automatic zeroing system for force value, which eliminates factors such as different errors caused by manual zeroing.
- 13. Microcomputer fully automatic system control, that is, computer automatic control system.
- 14. The test speed, holding point, and holding time can be written during programming, and the operation is fully automatically controlled by the microcomputer.
- 15. The holding point can be set at any number of points, the speed of each stage can be set arbitrarily, and the holding time can be set

arbitrarily. It will automatically switch to the next stage after reaching the preset conditions.

Technical Specification

- 1. Maximum pressure: 1000KN
- 2. Net spacing between columns: 1500mm
- 3. Beam adjustment method: electric winch (electric control button, fixed by manual column pin)
- 4. Beam adjustment range: 200mm∼ 1500mm
- 5. Beam moving speed: double electric winch.
- 6. Force value accuracy (better than $\pm 1\%$ of the indicated value)
- 7. Test force display method: computer automatic control, real-time display of current holding time, speed, force value, and other parameters.
- 8. The force measurement system is a microcomputer fully automatic control system with dual-screen display function, loading speed, force value digital display, automatic storage, query at any time, report printing, test process saving and other functions. It is also equipped with an HP color printer to print test reports.
- 9. Crack load is automatically identified and recorded, and the failure load is automatically recorded.
- 10. The percentage of reaching the national standard is automatically calculated and the data is issued.
- 11. It has an overload protection function, that is, the force value exceeds the full range by 2% and the machine automatically stops and powers off.
- 12. Loading method: electric hydraulic.
- 13. Load control method: computer fully automatic control system.
- 14. Power supply: 380V±10%, 220V±10%,60HZ
- 15. Due to the large size of the equipment, the foundation needs to be prepared in advance on site, and the equipment needs to

be assembled, repainted or repainted on site (user installation and hoisting are required).

Main Configuration

- 1. Column pin bearing column 2 sets
- 2. Safety auxiliary manual ladder 2 sets
- 3. Bearing double row columns 2 sets
- 4. Upper beam 1 set
- 5. Locking upper and lower connecting plates 1 set
- 6. Ground anchor screw 1 set
- 7. Pressure bar and ball joint mechanism $\boldsymbol{1}$ set
- 8. Hardwood support 1 set
- 9. Control oil source (including servo control valve) 1 set
- 10. Software and controller (software with independent intellectual property rights) 1 set

11. 1000KN force spoke sensor 1 set
12. Computer host, LCD monitor 1 set

'Inclusion:
1. Foundation and Installation must be
customized based on laboratory at site
2. Installation of power supply from main
panel
3. One year warranty on parts due to
factory defects, Two years on service
4. Three years calibration

Where appropriate, drawings, including site plans as required, may be furnished by the Procuring Entity with the Bidding Documents. Similarly, the Supplier may be requested to provide drawings or samples either with its Bid or for prior review by the Procuring Entity during contract execution.

Bidders are also required, as part of the technical specifications, to complete their statement of compliance demonstrating how the items comply with the specification.

Section VIII. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. Any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary "pass/fail" criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

(NFCC);

NFCC computation.

or

Class "A" Documents Legal Documents Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages); (a) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by (b) the Bureau of Internal Revenue (BIR). Technical Documents (c)Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; and (d) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; and Original copy of Bid Security. If in the form of a Surety Bond, submit also a (e) certification issued by the Insurance Commission; or Original copy of Notarized Bid Securing Declaration; and the \prod (f) Conformity with Technical Specifications, which include production/delivery schedule, manpower requirements, warranty and/or aftersales/parts, and brochure of offered equipment/product; and Original duly signed Omnibus Sworn Statement (OSS); (g) and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder. Financial Documents (h) The Supplier's audited financial statements, showing, among others, the Supplier'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; and П The prospective bidder's computation of Net Financial Contracting Capacity

[34]

A committed Line of Credit from a Universal or Commercial Bank in lieu of its

	Class "B" Documents
— · ·	oplicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;
1	or duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.
 (j) [For r	mentary requirements under RA No. 9184 (as applicable) foreign bidders claiming by reason of their country's extension of reciprocal ights 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.
	rtification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.
25 FINANCIA	L COMPONENT ENVELOPE
(a	Original of duly signed and accomplished Financial Bid Form; and
(b	Original of duly signed and accomplished Bill of Quantities; and
(c	Original of duly signed and accomplished Price Schedule(s); and
) Recurring and Maintenance Cost.

Section IX. Bidding Forms

Notes on the Bidding Forms The Bidder shall complete and submit with its Bid the Bid Form and Price Schedules in accordance with ITB Clause 15 with the requirements of the Bidding Documents and the format set out in this Section. When requested in the BDS, the Bidder should provide the Bid Security, either in the form included hereafter or in another form acceptable to the Entity, pursuant to ITB Clause 18.1. The Contract Agreement Form, when it is finalized at the time of contract award, should incorporate any corrections or modifications to the accepted Bid resulting from price corrections. The Price Schedule and Schedule of Requirements deemed to form part of the contract should be modified accordingly. The Performance Security Form and Bank Guarantee Form for Advance Payment should not be completed by the Bidders at the time of their Bid preparation. Only the successful Bidder will be required to provide performance security and bank guarantee for advance payment in accordance with one of the forms indicated herein or in another form acceptable to the Procuring Entity and pursuant to GCC Clause 13 and its corresponding SCC provision. The sworn affidavit must be completed by all Bidders in accordance with ITB Clause 4.2 failure to do so and submit it with the bid shall result in the rejection of the bid and the Bidder's disqualification.

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF) S.S.

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. [Select one, delete the other:]

[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. [Select one, delete the other:]

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable;)];

- 3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;
- 4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
- 5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. [Select one, delete the rest:]

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, Procurement Agent if engaged, members of the Bids and Awards

Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, Procurement Agent if engaged, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, Procurement Agent if engaged, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

- 7. [Name of Bidder] complies with existing labor laws and standards; and
- 8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract:
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].
- 9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
- 10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

IN	WITNESS	WHEREOF,	I have	hereunto	set	my	hand	this	day	of	,	20	at
	,	Philippines.											

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Performance Securing Declaration (Revised)
[if used as an alternative performance security but it is not required to be submitted with the Bid, as it shall

be submitted within ten (10) days after receiving the Notice of Award]
REPUBLIC OF THE PHILIPPINES) CITY OF
PERFORMANCE SECURING DECLARATION
Invitation to Bid: [Insert Reference Number indicated in the Bidding Documents] To: [Insert name and address of the Procuring Entity]
I/We, the undersigned, declare that:
I/We understand that, according to your conditions, to guarantee the faithful performance by the supplier/distributor/manufacturer/contractor/consultant of its obligations under the Contract, I/we shall submit a Performance Securing Declaration within a maximum period o ten (10) calendar days from the receipt of the Notice of Award prior to the signing of the Contract.
I/We accept that: I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of one (1) year for the first offense, or two (2 years for the second offense , upon receipt of your Blacklisting Order if I/We have violated my/our obligations under the Contract;
I/We understand that this Performance Securing Declaration shall cease to be valid upon:
 a. issuance by the Procuring Entity of the Certificate of Final Acceptance, subject to the following conditions: i. Procuring Entity has no claims filed against the contract awardee; ii. It has no claims for labor and materials filed against the contractor; and iii. Other terms of the contract; or
b. replacement by the winning bidder of the submitted PSD with a performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 as required by the end-user.
IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this day of [month [year] at [place of execution].
[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE] [Insert signatory's legal capacity] Affiant

1.

2.

3.

[Jurat]
[Format shall be based on the latest Rules on Notarial Practice]

Price Schedule for Goods Offered from Within the Philippines [shall be submitted with the Bid if bidder is offering goods from within the Philippines]

For Goods Offered from Within the Philippines

Name of Bidder		Project ID No.	Page	of
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1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price EXW per item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Incidental	Total Price, per unit (col 5+6+7+8)	Total Price delivered Final Destination (col 9) x (col 4)

Name:	
Legal Capacity:	
Signature:	
Duly authorized to sign the Rid for and behalf of	

Bid Form for the Procurement of Goods

[shall be submitted with the Bid]

	BID FORM
	Date: Project Identification No.:
	1 Toject Identification No
To: [1	name and address of Procuring Entity]
acknor Goods figure, and of made j to: [sp	Having examined the Philippine Bidding Documents (PBDs) including the emental or Bid Bulletin Numbers [insert numbers], the receipt of which is hereby duly wledged, we, the undersigned, offer to [supply/deliver/perform] [description of the standard of this Bid. The total bid price includes the cost of all taxes, such as, but not limited the standard of the standar
	If our Bid is accepted, we undertake:
a.	to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);
b.	to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;
c.	to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.
Bid, a	[Insert this paragraph if Foreign-Assisted Project with the Development Partner: Commissions or gratuities, if any, paid or to be paid by us to agents relating to this nd to contract execution if we are awarded the contract, are listed below:
	and address Amount and Purpose of nt Currency Commission or gratuity

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.

(if none, state "None")]

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 pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of [name of the bidder] as evidenced by the attached [state the written authority].

Name:	
Legal capacity:	
Signature:	
Duly authorized to sign the Bid for and behalf of:	

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.

Date: _____

Bid Securing Declaration Form

[shall be submitted with the Bid if bidder opts to provide this form of bid security]

REPUBLIC OF THE PHILIPPINES)	
CITY OF) S.S.

BID SECURING DECLARATION Project Identification No.: [Insert number]

To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

- 1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
- 2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f),of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
- 3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this _____ day of [month] [year] at [place of execution].

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

BILL OF QUANTITIES Department of Public Works and Highways (DPWH)

Project ID No. 25GPC0006

PROCUREMENT OF COMPUTERIZED CONCRETE PIPE TESTING MACHINE (1000KN) FOR THE USE OF DPWH-ASDEO LABORATORY

ABC:	
CONTRACT	
DURATION:	
Part No.:	

P7,280,000.00

60CD

Procuring Entity Pay item No.	Description	Quantity	Unit	Column (5) and (6) are to be filled up by the Ridder Unit Price (Pesos)	Amount (Pesos)
1	2	3	4	5	6
ī	COMPUTERIZED CONCRETE PIPE TESTING MACHINE 1000KN	1.00	unit	In Words: Pesos	In Words: Pesos
	Specifications: Conforms to AASHTO T280 or ASTM C497				
	Used for concrete pipes, rainwater pipes, sewage pipes, farm irrigation pipes, gravity flow pipes, slotting and jacking construction pipes and other pipes for other application, for some pipes produced by adopting centrifuge, vertical extrusion and other technology.			In Figures:	In Figures:
	Test space can be adjusted by motor drive system.				
	The testing machine shall be of any type of sufficient capacity and shall be capable of providing the rate of loading prescribed.				
	For reinforced concrete pipe, any rate of load application up to a maximum of 7500 lbf/linear foot of pipe per minute shall be used up to 75 % of the specified design strength, at which time the rate of loading shall be reduced to a maximum uniform rate of 1 /3 of the specified design strength of the pipe per minute. This rate of loading shall be continuous until the specified acceptance design strength is reached. If both the design strength and the ultimate strength are being determined, a specified rate of loading need not be maintained after the acceptance design strength has been reached. For non-reinforced concrete pipe, any rate of load application up to a maximum of 7500 lbf/linear foot of pipe per minute shall be used up to 75 % of the specified ultimate strength, at which time the rate of loading shall be reduced to the maximum uniform rate of 3000 lbf/linear foot of pipe per minute. At the manufacturer's option, the rates of loading in this paragraph shall be any rates that do not exceed the specified maximums. The testing machine shall be substantial and rigid throughout, so that the distribution of the load will not be affected appreciably by the deformation or yielding of any part.				
	The three-edge-bearing method of loading shall be used. The test specimen shall be supported on a lower bearing of two parallel longitudinal strips and the load applied through an upper bearing. At the option of the manufacturer, either or both the lower bearing and the upper bearing shall extend the full				
	length or any portion of the length of the specimen.	ge 1 of 5			

The lower bearings shall consist of wood or hard rubber strips. Wooden strips shall be straight, have a cross section of not less than 2 in. in width and not less than 1 in. nor more than 1 1/2 in. in height and shall have the top inside corners rounded to a radius of 1/2 in. Hard rubber strips shall have a durometer hardness of not less than 45 nor more than 60. They shall be rectangular in cross section, having a width of not less than 2 in., a thickness of not less than 1 in. nor more than 11 /2 in., and shall have the top inside corner rounded to a radius of 1 /2 in.

The lower bearing strips shall be fastened to a wooden or steel beam or directly to a concrete base, any of which shall provide sufficient rigidity so that deflection is not greater than 1 / 720 of the specimen length when the maximum load is applied. The rigid base shall be at least 6 in. wide. The interior vertical sides of the strips shall be parallel and spaced a distance apart of not more than 1 in./ft of specimen diameter, but in no case less than 1 in. The bearing faces of the lower strips shall not vary from a straight line vertically or horizontally by more than 1 /32 in./ft of length under no load.

The upper bearing shall be a rigid wood beam with or without an attached hard rubber strip. The wood shall be sound, free of knots, and straight and true from end to end. It shall be fastened to a steel or wood-faced steel beam of such dimensions that deflections under maximum load will not be greater than 1 /720 of the specimen length. The bearing face of the upper bearing shall not deviate from a straight line by more than 1 /32 in. /ft of length. When a hard rubber strip is used on the bearing face it shall have a durometer hardness of not less than 45 nor more than 60, and shall have a width of not less than 2 in. and a thickness of not less than 1 in. nor more than 11 /2 in. and shall be secured to a wood beam meeting the above requirements.

If mutually agreed upon by the manufacturer and the owner prior to the test, before the specimen is placed, a fillet of plaster of paris not exceeding 1 in. in thickness shall be cast on the surface of the upper and lower bearings. The width of the fillet cap, upper or lower, shall be not more than 1 in./ft of the specimen diameter, but in no case less than 1 in.

The equipment shall be so designed that the load will be distributed about the center of the overall length of the specimen. At the option of the manufacturer, the center of the load shall be applied at any point of the overall length of the specimen. The load shall be applied either at a single point or at multiple points dependent on the length of the specimen being tested and the rigidity of the test frame.

Feature	

- The crossbeam is raised and lowered by a double winch remote control button, which can be moved alone or simultaneously, which is convenient for testing drainage pipes of different diameters.
- The lower support beam is segmented and combined, which is convenient for testing drainage pipes of different lengths.
- The machine base is cast in concrete and flush with the ground, which is convenient for the placement of drainage pipes of various shapes.
- The loading is hydraulically loaded by microcomputer control, which saves time and effort, loads smoothly, and resets the test space quickly.
- 5. The loading speed is constant, and the whole process is

automatically controlled by microcomputer, which meets the loading speed and pressure control time requirements stipulated by the national standard, and the load control level can be arbitrarily programmed by the customer.

- The force value is directly displayed in KN value, eliminating the trouble of force value calculation.
- The software has peak hold function, automatic data storage, report editing and printing and other functions.
- The report can save and print the test curve and force value and other information at the same time, so that the test process can be truly reproduced.
- The travel of the crossbeam and the piston are both set with limit protection to ensure the safety of the test process.
- The control cabinet adopts universal wheel movable type, which is convenient for test personnel to operate the test from different parts and observe cracks
- 11. The data and report processing function provides users with a special report editing tool for graphic typesetting, which is flexible in operation and easy to learn, and can conveniently print test curves and test values
- The software is equipped with an automatic zeroing system for force value, which eliminates factors such as different errors caused by manual zeroing.
- Microcomputer fully automatic system control, that is, computer automatic control system.
- 14. The test speed, holding point, and holding time can be written during programming, and the operation is fully automatically controlled by the microcomputer.
- The holding point can be set at any number of points, the speed
- of each stage can be set arbitrarily, and the holding time can be set
- arbitrarily. It will automatically switch to the next stage after reaching the preset conditions.

Technical Specification	1 1	T .	i i
Maximum pressure: 1000KN			
Net spacing between columns: 1500mm			
Beam adjustment method: electric winch		1	
(electric control button, fixed by manual column			
pin)	1 1		
4. Beam adjustment range: 200mm~1500mm			
5. Beam moving speed: double electric winch.	- -		
6. Force value accuracy (better than ±1% of the	1 1		
indicated value)	1 1		
7. Test force display method: computer automatic	1 1		
control, real-time display of current holding time,	1 1		
speed, force value, and other parameters.	1 1		
8. The force measurement system is a	1 1		
microcomputer fully automatic control system with			
dual-screen display			
function, loading speed, force value digital display,	1 1		
automatic storage, query at any time, report	1		
printing, test process saving and other functions. It		1	
is also equipped with an HP color printer to print			
test reports.			
Crack load is automatically identified and			
recorded, and the failure load is automatically	1 1		
recorded, and the failure load is additional any	1 1		
10. The percentage of reaching the national			- /
standard is automatically calculated and the data is	l	1	
issued.			- 1
11. It has an overload protection function, that is,	1 1		
	1 1		
the force value exceeds the full range by 2% and			
the machine automatically stops and powers off.			
12. Loading method: electric hydraulic.			
13. Load control method: computer fully automatic			
control system.			
14. Power supply: 380V±10%, 220V±10%,60HZ		1	
15. Due to the large size of the equipment, the			
foundation needs to be prepared in advance on	1 1	ſ	
site, and the equipment needs to			
be assembled, repainted or repainted on site (user			
installation and hoisting are required).		1	
Main Configuration			
Column pin bearing column 2 sets			
Safety auxiliary manual ladder 2 sets		1	
Bearing double row columns 2 sets		15	
4. Upper beam 1 set			
5. Locking upper and lower connecting plates 1 set			
6. Ground anchor screw 1 set			
7. Pressure bar and ball joint mechanism 1 set			
8. Hardwood support 1 set			
Control oil source (including servo control valve)			
1 set			
10. Software and controller (software with			
independent intellectual property rights) 1 set	1 1	I.	
11. 1000KN force spoke sensor 1 set		E .	
12. Computer host, LCD monitor 1 set			
12. Computer host, LCD frioritor 1 set			
1	1 1	17	- 1

	Inclusion: 1. Foundation and Installation must be customized based on laboratory at site 2. Installation of power supply from main panel 3. One year warranty on parts due to factory defects, Two years on service 4. Three years calibration						
Project to be completed withinCD.							
Submitted By:							
(Name and Signature of the Duly Authorized Bidders Representative) (Date)							
	(Position)						
(Name of Bidder)							

