PHILIPPINE BIDDING DOCUMENTS

Procurement of GOODS

Government of the Republic of the Philippines

Supply & Delivery of Construction Materials & Geo-Resistivity Machine for Panabutan SIP Sirawai, Zamboanga del Norte

Date of Submission of Bids: June 30, 2025 @ 8:30 A.M.

Venue: NATIONAL IRRIGATION ADMINISTRATION Lot 2, Block 15, Regional Center IX, Balintawak, Pagadian City, Zambo. Sur

Fund: SIP CY 2022

ABC: Php 5,123,830.00

Reference No.: NIAR9-COB-094 (GOODS)

Sixth Edition July 2020

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





Republic of the Philippines OFFICE OF THE PRESIDENT NATIONAL IRRIGATION ADMINISTRATION REGIONAL OFFICE IX (ZAMBOANGA PENINSULA)



INVITATION TO BID FOR Supply & Delivery of Construction Materials & Geo-Resistivity Machine for Panabutan SIP

The National Irrigation Administration – Regional Office IX BAC, through the CY 2025 National Expenditure Program (NEP) for General Appropriation Act (GAA) **2025 Fund,** invites contractors to submit bids for the following Contract:

Contract Reference No. NIAR9-SIPCY2022-105 (GOODS)

Project Name **PANABUTAN SIP**

Contract Location SIRAWAI, **ZAMBOANGA** DEL

NORTE

CONSTRUCTION Scope of Works **MATERIALS**

> **AND GEO-RESISTIVITY**

MACHINE

Approved Budget for the Contract

(ABC)

PHP 5,123,830.00

LOT 1 PHP 1,123,830.00 LOT 2 PHP 4,000,000.00

Contract Duration 15 Calendar Days

Amount of Bidding Documents PHP 5,000.00

The NIA – RO9 BAC is conducting a public bidding for this Contract in accordance with Republic Act 9184, otherwise known as the "Government Procurement Reform Act" and its Revised Implementing Rules and Regulations (RIRR).

To be eligible to bid for the above-stated Contract, a contractor must meet the following major requirements: (a) Filipino Citizen or 60% Filipino-owned partnership/corporation; (b) completion of a similar contract costing at least 25% of the ABC, and (c) Net Financial Contracting Capacity (NFCC) at least equal to ABC.

Interested bidders are required to submit one (1) Valid ID of the Authorized Managing Officer/Authorized Liaison Officer indicated in the submitted

Company Profile/CRC. Updated Company Profile shall also be submitted and presented to the NIA-R9 BAC Secretariat upon purchased of the Bidding Documents. Credit line commitment shall no longer be accepted as an alternative to the prospective bidder's computation of NFCC per GPPB Resolution No. 20-2013 dated July 30, 2013. Bidding will be conducted through open competitive bidding procedures using non-discretionary "pass/fail" criterion in the eligibility check, preliminary evaluation of bids, post qualification, and award.

The significant times and deadlines of procurement activities are shown below:

Issuance of Bidding Documents	:	June 11 – 30, 2025 at 8:30 AM
Pre-bid Conference	:	June 18, 2025 at 9:00 AM
Submission of Bids	:	June 30, 2025 at 8:30 AM
Opening of Bids	:	June 30, 2025 at 9:00 AM

Interested bidders may obtain further information from NIA - RO9 BAC and inspect the Bidding Documents at the address given below starting June 11 – 30, 2025.

A complete set of Bidding Documents may be purchased by Interested Bidders from the address below and upon payment of a non-refundable fee for the Bidding Documents prescribed in the above-mentioned list of projects.

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that bidders shall pay the fee for the Bidding Documents not later than the submission of their bids.

Only the Authorized Managing Officer/Authorized Liaison Officer indicated in the submitted Company Profile/CRC shall be authorized to purchase and submit bidding documents. The use of Special Power of Attorney (SPA) is prohibited as per NIA Memorandum Circular No.52 series 2014 dated December 1, 2014.

The NIA – RO9 BAC will hold a Pre-Bid Conference on 18 June 2025 at 9:00 AM at Conference Room, National Irrigation Administration – Regional Office IX, Regional Center, Balintawak, Pagadian City, which shall be open to all interested parties.

Bids must be duly received by the BAC Secretariat thru manual submission at the office address as indicated below on or before 30 June 2025 at 08:30 AM. Late bids shall not be accepted.

All bids must be accompanied by a Bid Securing Declaration or Bid Security in any of the acceptable forms and in the amount stated in ITB. Clause 18.1. Bids will be opened in the presence of the bidder's authorized managing officer or authorized liaison officer of interested parties at the address below

Prospective bidders shall submit their sealed envelopes together with the duly accomplished forms as provided in the BD's on or before the deadline of dropping of the bid documents at the NIA – RO9 BAC by the Authorized Managing Officer (AMO) or Authorized Liaison Officer indicated in the submitted Company

Profile/CRC of the parties. The liaison officer shall submit a letter from the AMO authorizing her/him to drop their bid, attend the bidding process and also submit a copy of company I.D. for verification. No Special Power of Attorney (SPA) shall be allowed.

The Procuring Entity shall not be held responsible of any and all bid documents/proposals losses. All interested contractors/bidders must inform the BAC Chairperson thru its Secretariat of their documents submitted in any means provided above before the date of the bid opening to avoid late submission.

The NIA – RO9 BAC reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders, in accordance with the provisions of Section 41 of RA 9184 and its IRR.

Pursuant to NIA Memorandum Circular No. 119 s. 2020, Subject: POLICY ON UTILIZATION OF VIDEOCONFERENCING, WEBCASTING OR SIMILAR OF PUBLIC TECHNOLOGY INTHE CONDUCT **PROCUREMENT ACTIVITIES**, procurement proceedings for the above mention contracts will be held through face-to-face meeting in *combination* with video conferencing using Google Meet thru the links:

Pre-Bidding Conference	:	https://meet.google.com/jpb-zxrr-gir
Opening of Bids	:	https://meet.google.com/jdb-arxy-vmf

Any requests for additional information concerning this bidding shall be directed to the following:

MARIETTA M. CORTES

BAC Secretariat Head, NIA-Regional Office Regional Center IX, Balintawak, Pagadian City, Zambo. Sur r9.bac@nia.gov.ph 09630884373 - Office Number

Date Posted: June 11, 2025

(Sgd) REX L. ARMENTIA BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, NIA – RO9 BAC wishes to receive Bids for the Supply & Delivery of Construction Materials & Geo-Resistivity Machine for Panabutan SIP, with identification number NIAR9-SIPCY2022-105 (GOODS).

The Procurement Project (referred to herein as "Project") is composed of One (1) Lot, 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 SIP CY 2022 in the amount of Php 5,123,830.00
- 2.2. The source of funding is:
 - a. GOCC and GFIs, the Corporate Operating Budget.

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 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:
 - a. 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:

- a. Subcontracting is not allowed.
- 7.2. [If Procuring Entity has determined that subcontracting is allowed during the bidding, state:] The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria stated in ITB Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
- 7.3. [If subcontracting is allowed during the contract implementation stage, state:] The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in ITB Clause 5 to the implementing or end-user unit.
- 7.4. 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 National Irrigation Administration – Regional Office IX, Lot 2, Block 15, Regional Center, Balintawak, Pagadian City, Zambo. Sur 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 *Two (2) 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.
- 11.5. [Include if Framework Agreement will be used:] Financial proposals for single or multi-year Framework Agreement shall be submitted before the deadline of submission of bids as prescribed in the **IB**. For multi-year Framework Agreement, evaluation of the financial proposal during this stage is for purposes of determining eligibility and whether or not such financial proposal is within the ABC.

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, ex-warehouse, 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 the **BDS**.
 - 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 the **BDS**.
- 12.2. [Include if Framework Agreement will be used:] For Framework Agreement, the following should also apply in addition to Clause 12.1:
 - a. For a single year Framework Agreement, the prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not

- subject to variation or escalation on any account. Price schedules required under Clause 12.1 shall be submitted with the bidding documents.
- b. For a multi-year Framework Agreement, the prices quoted by the Bidder during submission of eligibility documents shall be the ceiling and the price quoted during mini-competition must not exceed the initial price offer. The price quoted during call for mini-competition shall be fixed during the Bidder's performance of that Call-off and not subject to variation or escalation on any account. Price schedules required under Clause 12.1 shall be submitted with the bidding documents.

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 **28 September 2025**. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.
- 14.3. [Include if Framework Agreement will be used:] In the case of Framework Agreement, other than the grounds for forfeiture under the 2016 revised IRR, the bid security may also be forfeited if the successful bidder fails to sign the Framework Agreement, or fails to furnish the performance security or performance securing declaration. Without prejudice on its forfeiture, bid securities shall be returned only after the posting of performance security or performance securing declaration, as the case may be, by the winning Bidder or compliant Bidders and the signing of the Framework Agreement.

15. Sealing and Marking of Bids

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

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.

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 or through online submission as indicated in paragraph 7 of the **IB**.
- 16.2. [Include if Framework Agreement will be used:] For multi-year Framework Agreement, the submission of bids shall be for the initial evaluation of their technical and financial eligibility. Thereafter, those declared eligible during the said initial eligibility evaluation and entered into a Framework Agreement with the Procuring Entity shall submit anew their best financial offer at the address and on or before the date and time indicated in the Call for each minicompetition.

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.
- 18.2. [Include if Framework Agreement will be used:] For multi-year Framework Agreement, determination of margin of preference shall be conducted every call for Mini-Competition.

19. Detailed Evaluation and Comparison of Bids

19.1. The Procuring Entity's 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.

[Include the following options if Framework Agreement will be used:]

- a. In the case of single-year Framework Agreement, the Lowest Calculated Bid shall be determined outright after the detailed evaluation;
- b. For multi-year Framework Agreement, the determination of the eligibility and the compliance of bidders with the technical and financial aspects of the projects shall be initially made by the BAC, in accordance with Item 7.4.2 of the Guidelines on the Use of Framework Agreement.
- 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 14 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

20.1. [Include if Framework Agreement will be used:] For multi-year Framework Agreement, all bidders initially determined to be eligible and financially compliant shall be subject to initial post-qualification. The BAC shall then recommend the execution of a Framework Agreement among all eligible, technically and financially compliant bidders and the Procuring Entity and shall be issued by HoPE a Notice to Execute Framework Agreement. The determination of the Lowest Calculated Bid (LCB) shall not be performed by the BAC until a Mini-Competition is conducted among the bidders who executed a Framework Agreement. When a Call for Mini-Competition is made,

- the BAC shall allow the bidders to submit their best financial proposals on such pre-scheduled date, time and place to determine the bidder with the LCB.
- 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, {[Include if Framework Agreement will be used:] or in the case of multi-year Framework Agreement, that it is one of the eligible bidders who have submitted bids that are found to be technically and financially compliant,} the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the BDS. {[Include if Framework Agreement will be used:] For every mini-competition in Framework Agreement, the LCB shall likewise submit the required documents for final Post Oualification.}

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**.

[Include the following clauses if Framework Agreement will be used:]

- 21.2. At the same time as the Procuring Entity notifies the successful Bidder that its bid has been accepted, the Procuring Entity shall send the Framework Agreement Form to the Bidder, which contract has been provided in the Bidding Documents, incorporating therein all agreements between the parties.
- 21.3. Within ten (10) calendar days from receipt of the Notice to Execute Framework Agreement with the Procuring Entity, the successful Bidder or its duly authorized representative shall formally enter into a Framework Agreement with the procuring entity for an amount of One Peso to be paid to the procuring entity as a consideration for the option granted by the procuring entity to procure the items in the Framework Agreement List when the need arises.
- 21.4. The Procuring Entity shall enter into a Framework Agreement with the successful Bidder within the same ten (10) calendar day period provided that all the documentary requirements are complied with.
- 21.5. The following documents shall form part of the Framework Agreement:
 - a. Framework Agreement Form;
 - b. Bidding Documents;
 - c. Call-offs;
 - d. Winning bidder's bid, including the Technical and Financial Proposals, and all other documents/statements submitted (*e.g.*, bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;
 - e. Performance Security or Performance Securing Declaration, as the case may be;

- f. Notice to Execute Framework Agreement; and
 g. Other contract documents that may be required by existing laws and/or specified in the BDS.

Section III. Bid Data Sheet

Bid Data Sheet

ITB					
Clause					
5.3	For this purpose, contracts similar to the Project shall be:				
		Supply & Delivery of Construction Mater Machine.	rials and Ge	co-Resistivity	
		completed within <i>Two (2) years</i> prior to the d and receipt of bids.	eadline for th	e submission	
7.1	SUBCC	SUBCONTRACTING IS NOT ALLOWED.			
12	No Furt	her Instruction			
14.1		The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:			
	b. '	 a. The amount of not less than Php 102,476.60, 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 Php 256,191.50, if bid security is in Surety Bond. 			
15	One (1) copy of Original Document and Two (2) copies, "Copy 1" and "Copy 2" of the Technical & Financial Documents. It SHOULD be softbound with eartabbing (ring bounded and/or fastened documents will not be ACCEPTED)				
	Lot 1: Php 1,123,830.00 – Construction Materials Lot 2: Php 4,000,000.00 – Geo-Resistivity Machine Item Description Quantity Unit				
	No.	•	Quantities		
	1	LOT 1 – Const. Materials	200.00		
	1	GI Corrogated Super Premium 8" x 4" # 12 x 2" high stress self drilling roofing	290.00	pcs	
	2	screw	4,500.00	pcs	
	3	Ridge Roll Pre Painted	45.00	mts	
	4	Good Lumber 2" x 3" x 8' purlin	550.00	bdft	
	5	Good Lumber 3" x 12" x 24' Truss	28.00	pcs	
	6	CN #4	20.00	kls	
	7	Plain sheet Gutter	65.00	mts	
	8	Base plate 10" x 10" x 12mm thk	25.00	pcs	
	9	5/8" Ø Washer 3/32" thk, 5/8" Ø Nut and Bolt 6" long	350.00	pcs	
	10	Roofgard Paint green	45.00	gal	
	11	Table Saw 2 IN 1 1800W LTCM12MT - Saws, Cut-off Machines	2.00	unit	

12	Circular Saw Blade Carbide Tip for Wood 12" 30T PH-CSWOOD12X30T PTAA	3.00	pcs
13	Angle Grinder 20V Brushless CXSG20V-100BL	3.00	unit
14	Abrasive Metal Cutting Disc 4"	30.00	pcs
	Impact Drill with 3PC AC 750W		1
15	HD7500XT - Power Tools for Home	4.00	unit
	Improvement		
16	AKD41301 13pcs Industrial Flat Wood Drill Bits Set 1/4" Hex IHT	4.00	unit
17	Wire 2.0mm THHN	7.00	rolls
18	Wire 5.5mm THHN	3.00	rolls
19	Wire 3.5mm THHN	7.00	rolls
20	Universal Outlet 3 gang	20.00	pcs
21	30 Amps. Safety Breaker with outlet	5.00	pcs
22	Led Linear Light	15.00	pcs
23	PDX wire # 14	5.00	rolls
24	PDX wire # 16	3.00	rolls
25	Junction Box	30.00	pcs
26	Utility Box	15.00	pcs
27	Switch Box	10.00	pcs
28	Switch One Gang	2.00	pcs
29	Switch Two Gang	3.00	pcs
30	Switch Three Gang	5.00	pcs
31	Emergency Light	5.00	pcs
32	Floor Mounted Outlet 3 gang	20.00	pcs
33	Flexible Hose 3/4 100 meters	10.00	rolls
34	Bulb E27 3 watts LED	10.00	pcs
35	Bulb B22 28 watts LED	10.00	pcs
36	Exhaust Fan	3.00	pcs
37	Cable Ties 30 cm	5.00	pcs
38	Cable clips	500.00	pcs
39	Plywood 9mm thk	110.00	pcs
40	Metal Furring Double	265.00	pcs
41	Screw/sled drill screw 30mm	10,000.00	pcs
42	Pioner non-sag epoxy A-B	35.00	lts
43	Sand paper no. 36	40.00	ft
44	Concrete primer sealer, water base DV-1350 White	25.00	gls
45	ABC gypsum putty	30.00	gls
46	Acrylic/permacoat B-701 Flat latex white	25.00	gls
47	Wall Angle	40.00	pcs
48	Blind Revits / 680pcs/box	10.00	box
49	2" Concrete nails	5.00	kg
50	Drill bit 1/8" (metal)	40.00	pcs
51	Masking tape 3/4	50.00	pcs
52	glass wall partition	1.00	unit
53	Good Lumber 2" x 3" x 8' Scaffolding	300.00	pcs
54	Common Nails 2"	30.00	kg

	55	Common Nails 3"	30.00	kg
	56	Tie wire #16	10.00	kg
		LOT 2 – Geo-Resistivity Machine		
	57	GENERAL:	1	unit
		1. Casing: Rugged aluminum case meets		
		IEC IP66,		
		2. Computer: Embedded ARM 9, 400		
		MHz,		
		3. GPS: Built-in GPS with support for		
		GLONASS,		
		4. Display: 8,4" Active TFT LCD, full		
		colour, daylight visible,		
		5. Languages: English, French, Spanish,		
		Swedish,		
		6. I/O orts: 2x KPT 32 pin for imaging,		
		AUX for accessories		
		Interconnect, USB A, RJ45 for LAN,		
		microSD card slot,		
		7. Wlan: IEEE 802.11 b/g/n, built-in		
		antenna,		
		8. Mobile Comms: Optional mobile		
		modem for remote control and		
		autonomous operation where a hardwired		
		connection		
		is unavailable,		
		9. Measure modes: Resistivity, SP,		
		Resistivity and IP using 50 % duty cycle,		
		Resistivity and IP using 100 % duty cycle1,		
		10. Services mode: Accessible through		
		Internet,		
		11. Memory capacity: 16 GB, microSD		
		card accessible from outside,		
		12. Power: 12 V, 8 Ah internal battery,		
[[]		built-in charger		
		12-18 VDC external power,		
		13. Dimensions: 39x21x32 cm (WxLxH),		
		14. Weight: 13.9 kg, 12.2 kg without		
		internal battery,		
		15. Ambient temp. range: 20 o		
		C to + 70 o		
		C operating2, 3		
		-30 o		
		C to + 80 o		
		C storage4		
		Multi-Electrode Survey Systems for 2D &		
		3D:		
		1. Number of electrodes: Up to 81, using		
		internal electrode selector		

Up to 16384, using external electrode	
selectors.	
2. Switching matrix: Internal 10x64,	
divided into four blocks for effective use	
of all receiver channels available	
3. Roll-along: Full coverage, both 2D and	
3D	
4. Pre-installed array types: Multiple	
Gradient, Dipole-Dipole, Wenner,	
Schlumberger,	
Pole-Dipole and Pole-Pole	
5. Remote electrodes : 2 remote electrodes	
in addition to inline electrodes	
6. Electrode test: Estimates contact	
resistance on all	
electrodes currently in use	
Receiver	
1. Number of channels: Up to 12 (+ 2 for	
transmitter monitoring)	
2. Isolation: All channels are galvanically	
separated	
3. Input voltage range: Up to $\pm 600 \text{ V}$	
4. Range : Depending on model, \pm 2.5 V, \pm	
$15 \text{ V}, \pm 600 \text{ V}$	
5. Input impedance : 200 MOhm (± 2.5 V	
range), 30 MOhm (± 15 V range), 20	
MOhm (± 600 V range)	
6. Precision : 0.1%	
7. Accuracy: 0.2%	
8. Resolution: Up to 3 nV at 1 sec	
integration (theoretical)	
9. Linearity: 0.005 %	
10. Flat frequency response :Better than 1	
% up to 300 Hz	
11. Full waveform recording: Depending	
on model, Built-in monitoring of all input	
channels	
Transmitter	
1. Maximum output power: Up to 250 W	
2. Current transmission : Constant current	
transmitter	
3. Maximum output current: Up to 2500	
mA	
4. Maximum output voltage : Up to ± 600	
V, 1200 V peak to peak	
5. Current accuracy: 0.2%	
6. Current precision: 0.2 %	
7. Instant polarity changer: YES	
8. Self diagnostics: Monitoring of	
temperature and power dissipation	
temperature and power dissipation	

	9. Safety: Easily accessible safety switch 10. Full waveform recording: Depending on model, built-in monitoring of current and voltage	
20.2	The following must be submitted by the bidder undergoing post-qualification within five (5) calendar days from receipt of the notice of the BAC: 1. DTI/SEC Certificate 2. Mayor's/Business Permit or its equivalent document 3. Tax Clearance 4. Audited Financial Statement 5. Latest Income and Business Tax Returns	
21.2	No Further Instruction	

Section IV. General 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.

[Include the following clauses if Framework Agreement will be used:]

- 2.3. For a single-year Framework Agreement, prices charged by the Supplier for Goods delivered and/or services performed under a Call-Off shall not vary from the prices quoted by the Supplier in its bid.
- 2.4. For multi-year Framework Agreement, prices charged by the Supplier for Goods delivered and/or services performed under a Call-Off shall not vary from the prices quoted by the Supplier during conduct of Mini-Competition.

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 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. [Include if Framework Agreement will be used:] In the case of Framework Agreement, the Bidder

may opt to furnish the performance security or a Performance Securing Declaration as defined under the Guidelines on the Use of Framework Agreement.}

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 {[Include if Framework Agreement will be used:] or Framework Agreement} specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the SCC, Section VII (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

- 5.1 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.
- 5.2 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

Special Conditions of Contract

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 within the Philippines, state:] "The delivery terms applicable to this Contract are delivered Sirawai, Zamboanga del Norte. 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 GIRLIE M. DETALLA.	
	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. 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.	
	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	No Further Instruction
4	The inspections and tests that will be conducted are as follows; a) Quantity of the items b) Quality and Specifications per item

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 No.	Description	Quantity	Unit	Delivered, Weeks/Months
	LOT 1 – Const. Materials			15 CD
1	GI Corrogated Super Premium 8" x 4"	290.00	pcs	
2	# 12 x 2" high stress self drilling roofing screw	4,500.00	pcs	
3	Ridge Roll Pre Painted	45.00	mts	
4	Good Lumber 2" x 3" x 8' purlin	550.00	bdft	
5	Good Lumber 3" x 12" x 24' Truss	28.00	pcs	
6	CN #4	20.00	kls	
7	Plain sheet Gutter	65.00	mts	
8	Base plate 10" x 10" x 12mm thk	25.00	pcs	
9	5/8" Ø Washer 3/32" thk, 5/8" Ø Nut and Bolt 6" long	350.00	pcs	
10	Roofgard Paint green	45.00	gal	
11	Table Saw 2 IN 1 1800W LTCM12MT - Saws, Cut-off Machines	2.00	unit	
12	Circular Saw Blade Carbide Tip for Wood 12" 30T PH-CSWOOD12X30T PTAA	3.00	pcs	
13	Angle Grinder 20V Brushless CXSG20V-100BL	3.00	unit	
14	Abrasive Metal Cutting Disc 4"	30.00	pcs	
15	Impact Drill with 3PC AC 750W HD7500XT - Power Tools for Home	4.00	unit	
16	Improvement AKD41301 13pcs Industrial Flat Wood Drill Bits Set 1/4" Hex IHT	4.00	unit	
17	Wire 2.0mm THHN	7.00	rolls	
18	Wire 5.5mm THHN	3.00	rolls	
19	Wire 3.5mm THHN	7.00	rolls	
20	Universal Outlet 3 gang	20.00	pcs	
21	30 Amps. Safety Breaker with outlet	5.00	pcs	
22	Led Linear Light	15.00	pcs	
23	PDX wire # 14	5.00	rolls	
24	PDX wire # 16	3.00	rolls	
25	Junction Box	30.00	pcs	
26	Utility Box	15.00	pcs	
27	Switch Box	10.00	pcs	
28	Switch One Gang	2.00	pcs	
29	Switch Two Gang	3.00	pcs	
30	Switch Three Gang	5.00	pcs	
31	Emergency Light	5.00	pcs	
32	Floor Mounted Outlet 3 gang	20.00	pcs	

33	Flexible Hose 3/4 100 meters	10.00	rolls	
		_		
34	Bulb E27 3 watts LED	10.00	pcs	
35	Bulb B22 28 watts LED	10.00	pcs	
36	Exhaust Fan	3.00	pcs	
37	Cable Ties 30 cm	5.00	pcs	
38	Cable clips	500.00	pcs	
39	Plywood 9mm thk	110.00	pcs	
40	Metal Furring Double	265.00	pcs	
41	Screw/sled drill screw 30mm	10,000.00	pcs	
42	Pioner non-sag epoxy A-B	35.00	lts	
43	Sand paper no. 36	40.00	ft	
44	Concrete primer sealer, water base DV-	25.00	~1 _a	
44	1350 White	25.00	gls	
45	ABC gypsum putty	30.00	gls	
46	Acrylic/permacoat B-701 Flat latex white	25.00	gls	
47	Wall Angle	40.00	pcs	
48	Blind Revits / 680pcs/box	10.00	box	
49	2" Concrete nails	5.00	kg	
50	Drill bit 1/8" (metal)	40.00	pcs	
51	Masking tape 3/4	50.00	pcs	
52	glass wall partition	1.00	unit	
53	Good Lumber 2" x 3" x 8' Scaffolding	300.00	pcs	
54	Common Nails 2"	30.00	kg	
55	Common Nails 3"	30.00	kg	
56	Tie wire #16	10.00		
30	LOT 2 – Geo-Resistivity Machine	10.00	kg	15 CD
57	GENERAL:	1		13 CD
37		1	unit	
	1. Casing: Rugged aluminum case meets IEC IP66,			
	1			
	2. Computer: Embedded ARM 9, 400			
	MHz,			
	3. GPS: Built-in GPS with support for			
	GLONASS,			
	4. Display: 8,4" Active TFT LCD, full			
	colour, daylight visible,			
	5. Languages: English, French, Spanish,			
	Swedish,			
	6. I/O orts: 2x KPT 32 pin for imaging,			
	AUX for accessories			
	Interconnect, USB A, RJ45 for LAN,			
	microSD card slot,			
	7. Wlan: IEEE 802.11 b/g/n, built-in			
	antenna,			
	8. Mobile Comms: Optional mobile modem for remote control and			
	Linguem for remote control and	1	I	I
	autonomous operation where a hardwired			

9. Measure modes: Resistivity, SP,	
Resistivity and IP using 50 % duty cycle,	
Resistivity and IP using 100 % duty	
cycle1,	
10. Services mode: Accessible through	
Internet,	
11. Memory capacity: 16 GB, microSD	
card accessible from outside,	
12. Power: 12 V, 8 Ah internal battery,	
built-in charger	
12-18 VDC external power,	
13. Dimensions: 39x21x32 cm (WxLxH),	
14. Weight: 13.9 kg, 12.2 kg without	
internal battery,	
15. Ambient temp. range: 20 o	
C to + 70 o	
C operating 2, 3	
-30 o	
C to + 80 o	
C storage4	
Multi-Electrode Survey Systems for 2D &	
3D:	
1. Number of electrodes: Up to 81, using	
internal electrode selector	
Up to 16384, using external electrode	
selectors.	
2. Switching matrix: Internal 10x64,	
divided into four blocks for effective use	
of all receiver channels available	
3. Roll-along: Full coverage, both 2D and	
3D	
4. Pre-installed array types: Multiple	
Gradient, Dipole-Dipole, Wenner,	
Schlumberger,	
Pole-Dipole and Pole-Pole	
5. Remote electrodes : 2 remote electrodes	
in addition to inline electrodes	
6. Electrode test: Estimates contact	
resistance on all	
electrodes currently in use	
Receiver	
1. Number of channels: Up to 12 (+ 2 for	
transmitter monitoring)	
2. Isolation: All channels are galvanically	
separated	
3. Input voltage range: Up to ± 600 V	
4. Range : Depending on model, \pm 2.5 V, \pm 15 V, \pm 600 V	
10 V, ± 000 V	

5. Input impedance : 200 MOhm (± 2.5 V		
range), 30 MOhm (± 15 V range), 20		
MOhm (± 600 V range)		
6. Precision: 0.1%		
7. Accuracy: 0.2%		
8. Resolution: Up to 3 nV at 1 sec		
integration (theoretical)		
9. Linearity: 0.005 %		
10. Flat frequency response :Better than 1		
% up to 300 Hz		
11. Full waveform recording: Depending		
on model, Built-in monitoring of all input		
channels		
Transmitter		
1. Maximum output power: Up to 250 W		
2. Current transmission : Constant current		
transmitter		
3. Maximum output current: Up to 2500		
mA		
4. Maximum output voltage : Up to ± 600		
V, 1200 V peak to peak		
5. Current accuracy : 0.2%		
6. Current precision: 0.2 %		
7. Instant polarity changer: YES		
8. Self diagnostics: Monitoring of		
temperature and power dissipation		
9. Safety: Easily accessible safety switch		
10. Full waveform recording: Depending		
on model, built-in monitoring of current		
and voltage		

Section VII. Technical Specifications

Technical Specifications

Item	Specification	Statement of Compliance
		[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the 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.]
	LOT 1 – Const. Materials	
1	GI Corrogated Super Premium 8" x 4"	
2	# 12 x 2" high stress self drilling roofing screw	
3	Ridge Roll Pre Painted	
4	Good Lumber 2" x 3" x 8' purlin	
5	Good Lumber 3" x 12" x 24' Truss	
6	CN #4	
7	Plain sheet Gutter	
8	Base plate 10" x 10" x 12mm thk	
9	5/8" Ø Washer 3/32" thk, 5/8" Ø Nut and Bolt 6" long	
10	Roofgard Paint green	
11	Table Saw 2 IN 1 1800W LTCM12MT - Saws, Cut-off Machines	
12	Circular Saw Blade Carbide Tip for Wood 12" 30T PH-CSWOOD12X30T PTAA	
13	Angle Grinder 20V Brushless CXSG20V-100BL	

14	Abrasive Metal Cutting Disc 4"	
17	Impact Drill with 3PC AC 750W	
15	HD7500XT - Power Tools for Home	
1.3	Improvement	
	AKD41301 13pcs Industrial Flat Wood	
16	Drill Bits Set 1/4" Hex IHT	
17	Wire 2.0mm THHN	
18	Wire 5.5mm THHN	
19	Wire 3.5mm THHN	
20	Universal Outlet 3 gang	
21	30 Amps. Safety Breaker with outlet	
22	Led Linear Light	
23	PDX wire # 14	
24	PDX wire # 16	
25	Junction Box	
26	Utility Box	
27	Switch Box	
28	Switch One Gang	
29	Switch Two Gang	
30	Switch Three Gang	
31	Emergency Light	
32	Floor Mounted Outlet 3 gang	
33	Flexible Hose 3/4 100 meters	
34	Bulb E27 3 watts LED	
35	Bulb B22 28 watts LED	
36	Exhaust Fan	
37	Cable Ties 30 cm	
38	Cable clips	
39	Plywood 9mm thk	
40	Metal Furring Double	
41	Screw/sled drill screw 30mm	
42	Pioner non-sag epoxy A-B	
43	Sand paper no. 36	
44	Concrete primer sealer, water base DV-1350 White	
45	ABC gypsum putty	
46	Acrylic/permacoat B-701 Flat latex white	
47	Wall Angle	
48	Blind Revits / 680pcs/box	
49	2" Concrete nails	
50	Drill bit 1/8" (metal)	
51	Masking tape 3/4	
52	glass wall partition	
53	Good Lumber 2" x 3" x 8' Scaffolding	
54	Common Nails 2"	
55	Common Nails 3"	
56	Tie wire #16	

	LOT 2 – Geo-Resistivity Machine	
57	GENERAL:	
	1. Casing: Rugged aluminum case meets	
	IEC IP66,	
	2. Computer: Embedded ARM 9, 400	
	MHz,	
	3. GPS: Built-in GPS with support for	
	GLONASS,	
	4. Display: 8,4" Active TFT LCD, full	
	colour, daylight visible,	
	5. Languages: English, French, Spanish,	
	Swedish,	
	6. I/O orts: 2x KPT 32 pin for imaging,	
	AUX for accessories	
	Interconnect, USB A, RJ45 for LAN,	
	microSD card slot,	
	7. Wlan: IEEE 802.11 b/g/n, built-in	
	antenna,	
	8. Mobile Comms: Optional mobile	
	modem for remote control and	
	autonomous operation where a	
	hardwired connection	
	is unavailable,	
	9. Measure modes: Resistivity, SP,	
	Resistivity and IP using 50 % duty	
	cycle,	
	Resistivity and IP using 100 % duty	
	cycle1,	
	10. Services mode: Accessible through	
	_	
	Internet,	
	11. Memory capacity: 16 GB, microSD card accessible from outside,	
	ŕ	
	12. Power: 12 V, 8 Ah internal battery,	
	built-in charger	
	12-18 VDC external power, 13. Dimensions: 39x21x32 cm	
	(WxLxH),	
	14. Weight: 13.9 kg, 12.2 kg without	
	internal battery,	
	15. Ambient temp. range: 20 o	
	C to $+70$ o	
	C operating2, 3	
	-30 o	
	C to + 80 o	
	C storage4	
	Multi-Electrode Survey Systems for 2D	
	& 3D:	
	1. Number of electrodes: Up to 81,	
	using internal electrode selector	

- Up to 16384, using external electrode selectors.
- 2. Switching matrix: Internal 10x64, divided into four blocks for effective use of all receiver channels available
- 3. Roll-along: Full coverage, both 2D and 3D
- 4. Pre-installed array types: Multiple Gradient, Dipole-Dipole, Wenner, Schlumberger,

Pole-Dipole and Pole-Pole

- 5. Remote electrodes: 2 remote electrodes in addition to inline electrodes
- 6. Electrode test : Estimates contact resistance on all electrodes currently in use Receiver
- 1. Number of channels : Up to 12 (+ 2 for transmitter monitoring)
- 2. Isolation: All channels are galvanically separated
- 3. Input voltage range: Up to \pm 600 V 4. Range : Depending on model, \pm 2.5 V, \pm 15 V, \pm 600 V
- 5. Input impedance : 200 MOhm (± 2.5 V range), 30 MOhm (± 15 V range), 20 MOhm (± 600 V range)
- 6. Precision: 0.1%
- 7. Accuracy: 0.2%
- 8. Resolution: Up to 3 nV at 1 sec integration (theoretical)
- 9. Linearity: 0.005 %
- 10. Flat frequency response :Better than 1 % up to 300 Hz
- 11. Full waveform recording: Depending on model, Built-in monitoring of all input channels Transmitter
- 1. Maximum output power : Up to 250 W
- 2. Current transmission : Constant current transmitter
- 3. Maximum output current: Up to 2500 mA
- 4. Maximum output voltage : Up to \pm 600 V, 1200 V peak to peak
- 5. Current accuracy: 0.2%
- 6. Current precision: 0.2 %
- 7. Instant polarity changer: YES

8. Self diagnostics: Monitoring of	
temperature and power dissipation	
9. Safety: Easily accessible safety	
switch	
10. Full waveform recording: Depending	
on model, built-in monitoring of current	
and voltage	

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents Legal Documents Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) (a) in accordance with Section 8.5.2 of the IRR; Technical Documents (b) 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 Statement of the bidder's Single Largest Completed Contract (SLCC) similar (c) 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 (d) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission or Original copy of Notarized Bid Securing Declaration; and Conformity with the Technical Specifications, which may include (e) production/delivery schedule, manpower requirements, and/or aftersales/parts, if applicable; and Original duly signed Omnibus Sworn Statement (OSS) and if applicable, (f) 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 The prospective bidder's computation of Net Financial Contracting Capacity (g) (NFCC) or A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation. Class "B" Documents If applicable, a duly signed joint venture agreement (JVA) in case the joint (h) venture is already in existence 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. II. FINANCIAL COMPONENT ENVELOPE Original of duly signed and accomplished Financial Bid Form; and (i) Original of duly signed and accomplished Price Schedule(s). (i)Other documentary requirements under RA No. 9184 (as applicable) [For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos | Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.

(1)

Bidder or Domestic Entity.

Certification from the DTI if the Bidder claims preference as a Domestic

