PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Contract ID No. 24GSHE0002

Supply and delivery of Global Navigation Satellite System (GNSS) RTK Surveying Equipment for the use of Planning and Design Section, DPWH Cebu 2nd District Engineering Office

February 2024

Government of the Republic of the Philippines

Sixth Edition July 2020

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines for use by any branch, constitutional commission or office, agency, department, bureau, office, or instrumentality of the Government of the Philippines, National Government Agencies, including Government-Owned and/or Controlled Corporations, Government Financing Institutions, State Universities and Colleges, and Local Government Unit. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract or Framework Agreement, as the case may be; (ii) the eligibility requirements of Bidders; (iii) the expected contract or Framework Agreement duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; and (iv) the obligations, duties, and/or functions of the winning bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Goods to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.
- b. Specific details, such as the "name of the Procuring Entity" and "address for bid submission," should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.

- d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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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

Department of Public Works and Highways

Contract ID No.

: 24GSHE0001

Contract Name

: 24GSHE0001
: Supply, Delivery, Installation and Commissioning of One (1) Unit, Imported, BrandNew, Heavy Duty Industrial Power Generating Set with Automatic Transfer Switch (ATS) and Wiring Installation for the used of Main Administrative Bldg., Multipurpose Bldg., QA & Staff House Bldgs., and New Rise Bldg., for DPWH – Cebu 2nd District Engineering Office, Talisay, Cebu

Contract Location

: Cebu Province

Contract ID No. Contract Name

: 24GSHE0002

Supply and delivery of Global Navigation Satellite System (GNSS) RTK Surveying Equipment for the use of Planning and Design Section, DPWH Cebu 2nd District Engineering Office

Contract Location : Cebu Province

CEBU 2ND DISTRICT ENGINEERING OFFICE

Biasong, Talisay City, Cebu

INVITATION TO BID

February 9, 2024

The Department of Public Works and Highways Cebu 2nd District Engineering Office, through its Bids and Awards Committee (BAC) for Goods, invites suppliers to submit bids for the following Contract:

Contract ID No.

: 24GSHE0001

Contract Name

: 24GSHE0001
: Supply, Delivery, Installation and Commissioning of One (1)
Unit, Imported, BrandNew, Heavy Duty Industrial Power
Generating Set with Automatic Transfer Switch (ATS) and
Wiring Installation for the used of Main Administrative Bldg., Multipurpose Bldg., QA & Staff House Bldgs., and New Rise Bldg., for DPWH — Cebu 2nd District Engineering Office, Talisay,

Cebu

: Cebu Province Contract Location

Brief Description of Goods to be Procured : Industrial Machinery & Equipment : Php 20,996,325.00

Approved Budget for the Contract (ABC) : FY 2023 - EAO

Source of Funds

Delivery Date of Goods/Contract Duration of Service: 60 Calendar Days

Contract ID No. Contract Name : 24GSHE0002

Supply and delivery of Global Navigation Satellite System (GNSS) RTK Surveying Equipment for the use of Planning and Design Section, DPWH Cebu 2nd District Engineering Office

: Cebu Province Contract Location

Brief Description of Goods to be Procured Approved Budget for the Contract (ABC)
Source of Funds : FY 2023 - EAO

: Surveying Instrument : Php 2,184,000.00

Delivery Date of Goods/Contract Duration of Service: 40 Calendar Days

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Department of Public Works and Highways

The BAC is conducting the public bidding for this Contract in accordance with RA 9184 and its Implementing Rules and Regulations.

Bidders should have completed, within 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 IV. Instructions to Bidders.

To be eligible to bid for this Contract, a supplier must meet the following major requirements:

- a) Registration certificate from SEC, Department of Trade and Industry (DTI) for sole proprietorship, or CDA for cooperatives;
- b) Mayor's/Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located or the equivalent document for exclusive economic zones or areas;
- c) Tax clearance per Executive Order 398, Series of 2005, as finally reviewed and approved by the BIR;
- approved by the BIK;
 Filipino citizen or 60% Filipino-owned partnership/corporation;
 Completion of a similar contract costing at least 50% of the ABC within Five (5) Years;
 Net Financial Contracting Capacity (NFCC) at least equal to the ABC or in lieu of the
 NFCC computation, a committed line of credit (CLC) specific to the contract to be bid
 from a universal or commercial bank; and
- The prospective bidder should have completed at least two (2) similar contracts and the aggregate contract amounts should be equivalent to at least the percentage of the ABC as required above. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.

The DPWH will use non-discretionary "pass/fail" criteria in the eligibility check, preliminary examination of bids, evaluation of bids, post-qualification, and award.

dula of key procurement activities for this Contract is shown below:

	Activity	Time	Place
1.	Issuance/Downloading of Bidding Documents	February 9, 2024 to February 28, 2024	Hard copies at BAC Secretariat/Procurement Office, DPWH Cebu 2 nd District Engineering Office, Talisay City, Cebu Downloanable from DPWH Website <u>www.dpwh.gov.ph</u> and PhilGEPS website www.philgeps.gov.ph
2.	Pre-Bid Conference	February 16, 2024 @ 10:00 A.M.	BAC Secretariat/Procurement Office, DPWH Cebu 2 nd District Engineering Office, Talisay City, Cebu
3.	Buying of Bid Documents Deadline	Deadline: February 28, 2024 @ 10:00 A.M.	BAC Secretariat/Procurement Office, DPWH Cebu 2 nd District Engineering Office, Talisay City, Cebu
4.	Receipt and Opening of Bids	Deadline: February 28, 2024 @ 10:00 A.M.	BAC Secretariat/Procurement Office DPWH Cebu 2 nd District Engineering Office, Talisay City, Cebu

Bidders shall pay the BAC an applicable fee in the amount of **Php 5,000.00** (above **Php 1 Million up to Php 5 Million)** for the Bidding Documents. It may also be downloaded free of charge from website of the Philippine Government Electronic Procurement System (PhilGePs), and the website of the Procuring Entity, provided that bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

Department of Public Works and Highways

Bid submission maybe done manually or electronically/online. However, bidders should only select one mode of submission, either manual or electronic. Similar to manual submission, the guidelines for the preparation and submission of an electronic bid are contained in the BDS.

Bids must be duly received by the BAC Secretariat at the address below for manual submission or at (Email address: electronicbids cebu2@dpwh.gov.ph) for electronic submission on or before February 28, 2024 until 10:00 AM. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18.

The Department of Public Works and Highways, Cebu 2nd District Engineering Office reserves the right to accept or reject any bid and to annul the bidding process any time before the Contract Award, without incurring any liability to the affected bidders, in accordance with the provisions of Section 41 of RA 9184 and its IRR.

If at the time of the post-qualification procedure, the BAC verifies that any of the deficiencies is due to the supplier's fault or negligence pursuant to 34.3(b)(i)(c) of the 2016 Revised Implementing Rules and Regulations of Republic Act No. 9184 (2016 RIRR of RA 9184), the Procuring Entity shall disqualify the supplier from the award without any right to reimburse fees and incidental cost paid for the procurement of infrastructure contract subject of the Bid.

MENCHU B. MONTEMAYOR

BAC Chairman Department of Public Works and Highways Cebu 2nd District Engineering Office Talisay City, Cebu (032) 232-3150

LALAINE D. CAUSIN

Procurement Head/BAC Secretariat Head Department of Public Works and Highways Cebu 2nd District Engineering Office Talisay City, Cebu (0921) 601 5849

Email address: lalainedacuba1@yahoo.com

Approved by

MENCHU B. MONTEMAYOR

Chairman

BAC/LDC/jla/invitation to bid goods 24GSHE0001 to 0002

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Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, [indicate name] wishes to receive Bids for the [insert Procurement Project] [insert, if applicable:] under a Framework Agreement], with identification number [indicate number].

[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 composed of [indicate number of lots or items], 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 [indicate funding year] in the amount of [indicate amount].
- 2.2. The source of funding is:

[If an early procurement activity, select one and delete others:]

- a. NGA, the National Expenditure Program.
- b. GOCC and GFIs, the proposed Corporate Operating Budget.
- c. LGUs, the proposed Local Expenditure Program.

[If not an early procurement activity, select one and delete others:]

- a. NGA, the General Appropriations Act or Special Appropriations.
- b. GOCC and GFIs, the Corporate Operating Budget.
- c. LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

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. [Select one, delete other/s]
 - a. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
 - i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
 - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - iii. When the Goods sought to be procured are not available from local suppliers; or
 - iv. When there is a need to prevent situations that defeat competition or restrain trade.
 - b. 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:

[Select one, delete the other/s]

- a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- b. 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.
- c. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements: [Select either failure or monopoly of bidding based on market research conducted]
 - i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty percent* (50%) in the case of non-expendable supplies and services or twenty-five percent (25%) in the case of expendable supplies] of the ABC for this Project; and
 - ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.
- 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:

[Select one, delete other/s]

- a. Subcontracting is allowed. The portions of Project and the maximum percentage allowed to be subcontracted are indicated in the **BDS**, which shall not exceed twenty percent (20%) of the contracted Goods.
- b. 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 {[insert if applicable] 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 [state relevant period as provided in paragraph 2 of the **IB**] 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 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**).
- 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:

[Select one, delete the other/s]

- a. Philippine Pesos.
- b. [indicate currency if procurement involves a foreign-denominated bid as allowed by the Procuring Entity, which shall be tradeable or acceptable by the BSP].

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**.

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.

- 14.2. The Bid and bid security shall be valid until [indicate date]. 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.

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 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 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:

[Select one, delete the other/s]

Option 1 – One Project having several items that shall be awarded as one contract.

Option 2 – One Project having several items grouped into several lots, which shall be awarded as separate contracts per lot.

Option 3 - One Project having several items, which shall be awarded as separate contracts per item.

[Delete Options 2 and 3 if Framework Agreement will be used.]

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 Qualification.}

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

ITB	
Clause	
1	The Procuring Entity is Department of Public Works and Highways, Cebu 2 nd District Engineering Office, Biasong, Talisay City, Cebu
	The name of the Contract is Supply and delivery of Global Navigation Satellite System (GNSS) RTK Surveying Equipment for the use of Planning and Design Section, DPWH Cebu 2 nd District Engineering Office
	The identification number of the Contract is 24GSHE0001 ; P.R. # 24-02-0022 dtd. 2/7/2024
2.1	The Funding Source is:
	The Government of the Philippines (GOP) through FY 2023 – EAO in the amount of <i>Two Million One Hundred Eighty Four Thousand Pesos Only (Php 2,184,000.00).</i>
2.2	The source of funding is:
	FY 2023 – EAO
3	"No further instructions"
4	"No further instructions"
5.1	Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
5.2	"Not Applicable"
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 Non-expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (50%) 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	"No further instructions"
7.1.b	The Procuring Entity has prescribed that "Subcontracting is not allowed".
8	The Procuring Entity will hold a pre-bid conference for this Project on <i>February</i> 16, 2024 at 10:00 A.M. at DPWH, Cebu 2 nd District Engineering Office, Biasong, Talisay City, Cebu. The said Pre-Bid Conference can also be viewed through the Cebu 2 nd DEO Official Facebook Account <a href="https://www.facebook.com/DPWH-Cebu-2<sup>nd</sup>-DEO-BAC">https://www.facebook.com/DPWH-Cebu-2nd-DEO-BAC which shall be open to prospective bidder.

9	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.	
10.1	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 <i>five</i> (5) <i>years</i> prior to the deadline for the submission and receipt of	
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 b accepted.	
12.1.a.iii	Prices indicated on the Price Schedule shall be entered separately in the following manner: a. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and	
13.2.a	Payment of the contract price shall be made in: a. Philippine Pesos.	
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 [equivalent to two percent (2%) of ABC], 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 [equivalent to five percent (5%) of ABC] if bid security is in Surety Bond.	
14.2	The Bid and bid security shall be valid until 120 Calendar days upon opening of bids. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.	
15	"No further instructions"	
16.1	The Bidders shall submit on or before February 28, 2024 until 10:00 AM at DPWH, Cebu 2 nd District Engineering Office, Biasong, Talisay City, Cebu (as indicated in paragraph 7 of the IB.)	

17.1	The BAC shall open the Bids in public February 28, 2024 until 10:00 AM at DPWH, Cebu 2nd District Engineering Office, Biasong, Talisay City, Cebu and to be conducted via Livestreaming per Cebu 2nd DEO Official Facebook Account: <a href="https://www.facebook.com/DPWH-Cebu-2<sup>nd</sup>-DEO-BAC">https://www.facebook.com/DPWH-Cebu-2nd-DEO-BAC The Bidders' representative who are present shall sign a register evidencing their attendance. 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.
18.1	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.
19.1	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	"Not Applicable"
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 BD 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	Option 1 – One Project having several items that shall be awarded as one contract.
19.5	"Not Applicable"
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, 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
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 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 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. [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 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

	Section V. 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:				
	"The delivery terms applicable to this Contract are delivered [indicate place of destination]. 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 SECTION CHIEF MAMINTAL M. AMER				
	Incidental Services –				
	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.				
2.2	"Not Applicable"				
3	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	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.
	The inspection and tests that will be conducted are: (refer to Section VI. Technical Specifications)
5	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.
	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	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 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	Unit	Total	Delivered, Weeks/ Months
	Supply and delivery of Global Navigation Satellite System (GNSS) RTK Surveying Equipment for the use of Planning and Design Section, DPWH Cebu 2 nd District Engineering Office				Contract Duration of Service 40 Calendar Days upon receipt of
A.2.1	Facilities for the Engineer: Provision of Survey Equipment for the Engineer	1.00	l.s.	P-2,184,000.00	the Notice to Proceed
		TO	TAL		

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.

	FRAMEWORK AGREEMENT LIST					
	(AGENCY)					
Item / Service Type and nature of each item/service		Cost per item or Maxim service		imum Quantity	Total Cost per Item	
(A	TOTAL pproved Budget for the Contract)					
Expected delivery timeframe after receipt of a Call-Off.		Within [no. of days] c	alendar	days upon issuance	e of Call-off .	
Remarks		Indicate here any necessary.	other a _l	ppropriate informa	ation as may be	
SIGNATURE OVER PRINTED NAME		POSITION		DEPARTME	NT/DIVISION	

Section VII. Technical Specifications

Item	Specification	Statement of Compliance
	Supply and delivery of Global Navigation Satellite System (GNSS) RTK Surveying Equipment for the use of Planning and Design Section, DPWH Cebu 2 nd District Engineering Office	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
A.1.1(11)	Facilities for the Engineer: Provision of Survey Equipment for the Engineer	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,
	Global Navigation System (GNSS) RTK Surveying	unconditional statements of
	Equipment	specification and compliance issued by the manufacturer,
	Including:	samples, independent test data
	Base Station	etc., as appropriate. A statement that is not supported by evidence
	One (1) Base	or is subsequently found to be
	One (1) Rover (Comnav RTK Model N2 Palm)	contradicted by the evidence presented will render the Bid
	One (1) additional Rover (Comnav Mars RTK)	under evaluation liable for
	With 1590 channels and 50+ satellite tracking capabilities, N2 has excellent performance under harsh conditions.	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 N2 GNSS receiver offers integrated SinoGNSS K8 high-precision module and third generation IMU, N2 Palm RTK can reach high accuracy even in harsh environments, ensuring the quality of work.	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 N2 Palm RTK can be connected automatically with a single touch.	
	The built-in UHF module has s super long working distance of up 15KM. N2 can be switched as a rover or base at will.	
	The 10000mAh high-capacity lithium battery inside can be quickly charged within 5 hours and can work continuously for more than 20 hours at maximum intensity,	
	In-built IMU supports 60° tilt compensation. Get precise measurement results without the bubble check.	

Once calibrated, tilt measurements with centimeter-level accuracy last a long time, which improves the working efficiency.

Self-developed core algorithm and built-in IMU ensure accuracy within 2.5cm. Magnetic fields are no longer issues, making surveying more convenient.

TECHNICAL PARAMETERS

Channels 2.5mmm + 0.5 ppm Horizontal

Satellite Tracking 5 mm + 0.5 ppm Vertical

3 mm + 0.1 ppm Horizontal 3.5 mm + 0.4 ppm Vertical 8 mm + 1 ppm Horizontal 15 mm + 1 ppm Vertical

< 0.4 m RMS Horizontal 0.5 m

Static and Fast Static Vertical 0.8 m

1.5 m 3D RMS

Long Observation Static ≤5.5 (5 m range, ≤60° Tilt in

Laser Mode

Support IMU Tilt 60° compensation

RTK Static, PPK, RTK

DGPS Physical

SBAS

Size

Standalone Weight

Lacer Tilt Measurement Power Consumption

TILT Input Voltage
Survey Mode Battery
Memory

1590 for base and 1668 for Operating Temperature

Rover tracking Satellite

GPS: L1C/A, L1C, L2P, L2C, L5 Storage Temperature

BDS: B11, B21, B31, B1C, B2a, B2b

GLONASS: G1, G2, G3 Laser for Rover

Galileo: E1, E5a, E5b, E6c, E5, AltBOC Range QZSS: L1C/A, L2C, L5, L1C Accuracy

IRNS: L5 Laser Injection Power SBAS: L1C/A Working Temperature

Storage Temperature -40 °C to 65 °C (-40 °F to 149 °F)

40 °C to 85 °C (-40 °F to 185 °F)

UHF External Datalink

General

Frequency Range 10m

Channel Spacing (3-5) mm + 1ppm Frequency Stability 0.9mW~1.5mW

-20°C~+50°C

ELECTRICAL -30°C~+60°C

Power Supply Transmit Current

Received Power 410-470 MHz
Transmit Power select 12.5 KHz
+1.5 ppm

ENVIRONMENTAL

Operating Temperature

Humidity +10V~14.5V DC

Dustproof and waterproof 1-2A (2W output power) **PHYSICAL** 5-6a (30w output power)

Data Connector 200mA (0.75W)
Power Connector Low/High

Weight

DATA COLLECTOR -40°C to +75°C

Physical 100% no condensation

Android IP 67

Google

Full Qwerty 1 Serial Port (7-pin Lemo)

2-pin Lemo port

ENVIRONMENTAL 1.3 kg

SPECIFICATION

Working Temperature

Shock

Waterproof and Dust proof

12.0 Operating System

ELECTRICAL SPECIFICATION GMS certification Processor 10-key number Pad

Li-Battery capacity

Charging

Camera -20°C to +65°C

ROM Survive a 1.6m drop onto concrete

RAM IP67

Expansion Display

8-core processor

9000 mAh, working 30+hrs

No more than 4 hrs

 Φ 15.5 cm x 7.3 cm 13 megapixels

1.2 kg with two batteries 64GB 1.7W 4GB

7-28 VDC SD Card slot up to 128 GB 2 x 3400 mAh, 7.4V, up to 5.5" capacitive touch screen

20 hours typically

8GB

Communications

WiFi Dual Band
Bluetooth Dual modeBTS

NFC Yes

4G GSM, WCDA, LTE-TDD, LTE-FDD

SENSORS

Acceleration sensor Gyroscope sensor Light-Sensor

NFC

Electronic Compass GPS/A, GPS,GLONASS, BDS, Galileo

Technical Specifications

	TECHNICAL SPECIFICATIONS			
Item / Service	Maximum Quantity	Technical Specifications / Scope of Work	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 unamended 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.]	

Section VIII. Checklist of Technical and Financial Documents

	De	part	mei	nt of	Public Works and Highways (DPWH)
ontra	ct ID ct Nam	ie	<u>:_</u>		
ocatio	n of th	ie Cont	ract:_		
ROJEC	· ·	Chec	klist	of Eli	gibility and Technical Components for the BAC
ATE IDDER		<u>:</u> _			
L. REYES	AMER	UERRERO		TEMAYOR	
JAMES LAURENCE L. REYES Provisional	MAMININTAL M. AMER Provisional	SHAREE ANN G. GUERRERO Regular	ROY M. ALVIZO Vice Chairman	MENCHU B. MONTEMAYOR Chairman	
					Class "A" Documents
					LEGAL DOCUMENTS
					 Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;
					TECHNICAL DOCUMENTS
				č	 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
					c. 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
					 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

e. Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; and	
f. Original duly signed Omnibus Sworn Statement (OSS); 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	
g. The prospective bidder's computation of Net Financial Contracting Capacity (NFCC); or A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.	
Class "B" Documents	
h. If applicable, a duly signed joint venture agreement (JVA) in case the joint 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.	

Remarks: () Passed/Complying	() Failed/Non-Complying

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Department of Public Works and Highways (DPWH)

ocatio	n of the	e Contr	act:		
		Ch	ecklis	t of F	inancial Component Envelope for the BAC
DATE BIDDEF			:		
		get for NT OF I		ntract	(ABC):
JAMES LAURENCE L. REYES Provisional	MAMINTAL M. AMER Provisional	SHAREE ANN G. GUERRERO Regular	ROY M. ALVIZO Vice Chairman	MENCHU B. MONTEMAYOR Chairman	
					i. Original of duly signed and accomplished Financial Bid Form; and
					j. Original of duly signed and accomplished Price Schedule(s).
					Other documentary requirements under RA No. 9184 (as applicable)
					k. [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.
					I. Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity
	Re	emarks	s: () Pass	sed/Complying () Failed/Non-Complying
DDWH	-G&S-21				Page 1 of 1

Section IX. Bidding Forms

APPENDIX "1"

Bid Form for the Procurement of Goods

[shall be submitted with the Bid]

Bid Form

Date: <u>February 9, 2024</u> Invitation to Bid 24GSHE0002

To: BAC Chairman
DPWH-Bids and Awards Committee
Department of Public Works and Highways
Biasong, Talisay City, Cebu

Gentlemen and/or Ladies:

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental Bulletin Numbers [insert numbers] the receipt of which is hereby duly acknowledged, we, the undersigned, offer Supply and delivery of Global Navigation Satellite System (GNSS) RTK Surveying Equipment for the use of Planning and Design Section, DPWH Cebu 2nd District Engineering Office in conformity with the said PBDs for the sum of

Php______ (Bid amount in words and figures) or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedule attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to: [specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties], which are itemized herein or in the Price Schedules,

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 PBDs and it shall remain binding upon us at any time before the expiration of that period.

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this E	3id
and to contract execution if we are awarded the contract, are listed below: ²	

Name and address of agent	Amount and Currency	Purpose of Commission or gratuity
(if none, state "None	")	

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

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

We certify/confirm that we comply with the eligibility requirements 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].

We acknowledged 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.

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

Bid Form B

Omnibus Sworn Statement (Revised)

(shall be submitted with the Bid)

REPUBLIC OF THE PHILIP	PINES)
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 toparticipate, 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:] \ 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 so/e proprietorship:) The owner or sole proprietor is not related to the Head of the Procuring Entity, 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, 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, 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 undertakingsin the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) of the comission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entityb under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and th egovernment of the Philippines pursuant to Article 315 of Act No. 3815 s 1930, as amended, or 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]

Statement Of All Government And Private Contracts Completed Which Are Similar In Nature

Business	Name:
Business	Address:

Name of Contract/ Project	a. Owner's Name	Nature of	Bidder's I	Role	a. Amount at	a. Date Awarded
Cost	b. Address	Work	Description	%	Award	b. Contract Effectivity
	c. Telephone				b. Amount at	c. Date Completed
	Nos.				Completion	
					c. Duration	
Government						
7.						
<u>Private</u>						

- 1. Contract
- Certificate of Completion
 Certificate of Acceptance

Submitted by:	
	(Printed Name and Signature)
Designation:	
Date:	

List Of All Ongoing Government And Private Contracts Including Contracts Awarded But Not Yet Started

Business	Name:
Business	Address:

Name of Contract/	a. Owner's Name	Nature of	Bidder's R	Bidder's Role a. Date		%of		Value of
Project Cost	b. Address	Work	Description	%	Awarded	Accomplishment		Outstanding
	c. Telephone				b. Date Started	Planned	Actual	Works/
	Nos.				c. Date of			Undelivered
					Completion			Portion
Government								
<u>Private</u>								
·								
						Total Cost		

Note: This statement shall be supported with:

- 1. Notice of Award and/or Contract
- 2. Notice to Proceed issued by owner
- 3. Certificate of Accomplishment signed by the owner or authorized representative

Submitted by:	
-	(Printed Name and Signature)
Designation:	
Date:	

Bid Securing Declaration Form

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

REPUBLIC OF THE PHII	LIPPINES)
CITY OF) S.S.
X	X

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, bid 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 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 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;
 - (c) I am/we are declared as the bidder with the Lowest Calculated and 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'S AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant

<u>|Jurat|</u>

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

FORM OF BID SECURITY: IRREVOCABLE LETTER OF CREDIT

Date:	_
[Name of the	Head of the Procurement Office]
[Position of th	te Head of the Procurement Office]
[Name of the	Procuring Entity/Office]
[Address of th	e Procuring Entity/Office]
	etter of Credit No.: ct ID] [Contract Name]
WHEREAS,_	, hereafter called the "Bidder", has [Name of the Bidder]
undertaken to Instructions to standby Letter	submit to you a bid for the above stated Contract, and whereas you have stipulated in the Bidders for the said Contract that the Bidder shall furnish you with an irrevocable of Credit for a sum specified therein as Bid Security for the faithful compliance of the gations of the Bidder:
1	The Bidder shall not withdraw our Bid for the abovementioned Contract during the period of bid validity specified in the Instructions to Bidders.
2	The Bidder shall accept the corrections to be made by the Bids and Awards Committee on any arithmetical or computational errors in our bid prices in accordance with the Instruction to Bidders.
3	If the Bidder receives your Notice of Award for the Contract, it shall submit to you within ten (10) days from receipt of the said Notice, (a) its written "conforme" on the Notice of Award, and (b) Performance Security, and shall execute the Contract Agreement, in accordance with the Instructions to Bidders and General Conditions of Contract.
WHEREAS, v	we have agreed to guarantee this obligation of the Bidder.
	we hereby affirm that we are guarantors and responsible to you, on behalf of the Bidder, amount of
	(Bid Security amount in words and in figures) take to pay you, upon first written demand declaring the Bidder to be default under the Bidders and without cavil or argument, any sum or sums within the limits of as aforesaid,
This irrevocab	(Bid Security amount in words and in figures) eeding to prove or show grounds or reasons for your demand for the sum specified therein. ele guarantee is valid until one hundred twenty (120) calendar days after the date of bids entract on[Date].

Name and Signature of Authorized Financing Institution Official Designation	:
Concurred by:	
Name and Signature of Bidder's Authorized Representative Official Designation	:

perjury.

This certification is being issued in favor of the said Bidder in connection with your requirements of the bidding for the said Contract. We are aware that any false statements issued by us make us liable to

FORM OF BID SECURITY: BANK GUARANTEE

WHEREAS	S,		(here	inafter called	"the Bidder") ha	S
aulamitta d la	ic hid doted	(Name of Bidder)	4 h a			
submitted i	iis bid dated _	for	(Contract ID)	(Contrac	t Name)	
Hereinafter	called "the B	id".	(• • • • • • • • • • • • • • • • • • •	(
KNOW AI	L MEN by th	lese presents that we				
	•	•			e of Bank)	
		ing our registered of	ffice at	A 11	. D L)	_
(Name of	Country)			Address of th	<i>e вапк)</i> "the Bank"), are	bound unto the
Departmen	t of	Public		and	Highways	(DPWH)
	the Procuring	g Entity/office] [Add		ocuring Entit	y/Office] hereina	
Entity"		in	the		sum	of
		Bid Security amount and truly to be made.			k binds itself, its	successors and
SEALED v	with the Comn	non Seal of the said	Bank this	day of	20	_•
THE CONI	DITIONS of t	his obligation are tha	at:			
1)	If the Bidde or	r withdraws the Bid	during the perio	od of bid valid	lity specified in t	he Form of Bid;
2)		r does not accept the tructions to Bidder;		rithmetical err	ors of its bid pric	ce in accordance
3)		r having been notificuring the period of b		ance of the Bi	d and award of c	contracts to it by
	Bidders	refuses to execute , if required; or refuses to furnish th ;				
the Entity h	aving to subs	tantiate its demand, pe occurrence of any	provided that in	its demand the	e Entity will note	that the amount
the opening which exten	g of bids as sta	in in force up to a peated in the Instruction Bank is hereby waited.	ns to Bidders or	as it may be	extended by the	Entity, notice of
		Bank's Authorized	 ! Signatory)		(Date)	
(F	Position)					

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H	-