

DEPARTMENT OF ENERGY

(Kagawaran ng Enerhiya) **Procurement Management Division**3F DOE Main Bldg., Energy Center, Rizal Drive Bonifacio

Global City, Taguig City, Philippines 1632
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BIDDING DOCUMENTS

16TH PB CY2024 – SUPPLY, DELIVERY AND INSTALLATION OF ERDB'S ICT EQUIPMENT UNDER ISSP FOR CY2024

(Purchase Request No. 05-0101-2024-05-0256)

6th Edition July 2020

Section I. Invitation to Bid



SUPPLY, DELIVERY AND INSTALLATION OF ERDB'S ICT EQUIPMENT UNDER ISSP FOR CY2024

1. The *Department of Energy (DOE)* is undertaking **Supply, Delivery and Installation of ERDB's ICT Equipment under ISSP for CY 2024** and intends to apply the sum of **Php10,485,000.00** that will be sourced from the **FY 2024 GAA,** being the Approved Budget for the Contract (ABC) to payments for the contract under **Purchase Request No. 05-0101-2024-05-0256**. This procurement is having **Fourteen (14) lots**, and bidders may bid for all lots or any of the lot. Bids received in excess of the ABC for each item and each item within the lot shall be automatically rejected at bid opening.

LOT NO.	QTY	UNIT	ARTICLE	APPROVEI FOR THE CON	
NO.				UNIT COST	TOTAL COST
1	25	unit	Laptop A	80,000.00	2,000,000.00
2	6	unit	Laptop B	100,000.00	600,000.00
3	4	unit	High-End Laptop A	120,000.00	480,000.00
4	1	unit	High-End Laptop B	150,000.00	150,000.00
5	1	unit	High-End Workstation Desktop	300,000.00	300,000.00
6	1	unit	Vertical Monitor	225,000.00	225,000.00
7	1	set	Video Teleconferencing System	1,000,000.00	1,000,000.00
8	3	unit	1. Tablet PC A	80,000.00	640,000,00
0	4	unit	2. Tablet PC B	100,000.00	640,000.00
9	1	unit	Colored Laser Printer with Photocopier Machine	500,000.00	500,000.00
	1	unit	Colored Laser Printer	65,000.00	
10	1	unit	Document Scanner A	65,000.00	290,000.00
	2	unit	Document Scanner B	80,000.00	
11	1	unit	Network-Assisted Storage (NAS)	400,000.00	400,000.00
12	1	set	Multimedia Monitor 85" with Speaker and Camera	200,000.00	200,000.00
13	4	unit	Global Positioning System (GPS)	50,000.00	200,000.00
14	1	unit	Drone with Mapping/Survey Capability	3,500,000.00	3,500,000.00
			Total ABC:		Php 10,485,000.00

2. The DOE now invites bids for Supply, Delivery and Installation of ERDB's ICT Equipment under ISSP for CY 2024. Delivery of the Goods and Services is Thirty (30) Days upon receipt of Notice to Proceed. Bidders should have completed, within two (2) years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is

contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.

3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184, otherwise known as the "Government Procurement Reform Act".

Bidding is open to all interested bidders, whether local or foreign, subject to the conditions for eligibility provided in the 2016 revised IRR of RA No. 9184.

4. The DOE is implementing an Alternative Work Arrangement setting the office working days of DOE is from Mondays to Thursdays and interested bidders may obtain further information from Department of Energy – Procurement Management Division and inspect the Bidding Documents at the address given below during office hours from Mondays to Thursdays 8:00am to 4:00pm.

Procurement Management Division Department of Energy DOE Main Building, Energy Center, Rizal Drive, Bonifacio Global City Taguig City, Philippines 1632

The DOE is implementing its digital Order of Payment System. Bidders are advised to:

- 1. Call the Procurement Management Division at 84792900 local 383 or send email to esangalang@doe.gov.ph, marcuevas@doe.gov.ph, jlabad@doe.gov.ph a day before their payment, with the following information:
 - a. Company Name
 - b. Title of Item to Bid
 - c. Contact Person
 - d. Contact Number
 - e. At least two (2) official email addresses
- 2. The supplier should respond "Yes" to the email that will be sent by DOE regarding the payment.
- 3. The Supplier will receive from DOE Accounting an approved Order of Payment.
- 4. The Supplier should present the approved Order of Payment to the DOE Treasury during payment and provide copy to Procurement Management Division or upon submission of Bid.
- 5. In case of Bank Payment the Supplier shall ensure that the amount paid is as reflected in the Order of Payment and sent a copy of the Bank Deposit Slip together with the approved Order of Payment to the email address above or upon submission of Bid

The DOE also accepts payment for the bid documents through bank payment (Landbank of the Philippines):

Payment for : Bidding Documents for [Item to be Bidded]

Payee Account Name: DOE Trust Fund Account Number: 0052-1155-58
Swift Code: TLBPPHMM

Beneficiary Address: Department of Energy, Energy Center, BGC.

Taguig City

Copy of the payment receipt must be emailed to:

Jaymee Joy A. Deogracias:

bacsecretariat@doe.gov.ph or jdeogracias@doe.gov.ph

5. For pre-bid conference purposes, the bid documents may be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity. The bidder shall pay the Bidding Documents not later than the submission of their bids.

Bidders are encouraged to download a copy of the Bid Documents for pre-bid conference purposes instead of physically securing a hard copy at the DOE-BAC Secretariat office.

 A complete set of Bidding Documents may be acquired by interested Bidders on 08 August 2024 from the address below and upon payment of the applicable fee for the Bidding Documents, pursuant to Section 5 of Appendix 8 of the 2016 IRR of RA 9184.

LOT NO.	QTY	UNIT	ARTICLE	Bid Docs Fee (Php)
1	25	unit	Laptop A	3,000.00
2	6	unit	Laptop B	1,000.00
3	4	unit	High-End Laptop A	500.00
4	1	unit	High-End Laptop B	500.00
5	1	unit	High-End Workstation Desktop	500.00
6	1	unit	Vertical Monitor	500.00
7	1	set	Video Teleconferencing System	1,000.00
8	3	unit	1. Tablet PC A	1,000.00
0	4	unit	2. Tablet PC B	1,000.00
9	1	unit	Colored Laser Printer with Photocopier Machine	500.00
	1	unit	Colored Laser Printer	
10	1	unit	Document Scanner A	500.00
	2	unit	Document Scanner B	

11	1	unit	Network-Assisted Storage (NAS)	500.00
12	1	set	Multimedia Monitor 85" with Speaker and Camera	500.00
13	4	unit	Global Positioning System (GPS)	500.00
14	1	unit	Drone with Mapping/Survey Capability	4,500.00
			If all Lots:	15,000.00

The Department of Energy will hold a Pre-Bid Conference on **15 August 2024** which **will start at 08:00 AM** at the DOE – **Audio Visual Room** DOE BAC Main Office.

7. Bids must be duly received by the BAC through manual submission at the office address indicated below on or before **08:00 AM of 29 August 2024** or submission could be made through courier service provided it will be stamped-received by the DOE Records Management Division or the BAC Secretariat on or **08:00 AM of 29 August 2024**. Online submission is not yet available. Late bids shall not be accepted.

Annex Lobby
Procurement Management Division
Department of Energy
DOE Main Building, Energy Center,
Rizal Drive, Bonifacio Global City
Taguig City, Philippines 1632

- 8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
- 9. Bid opening shall be on **29 August 2024** at **09:00AM**, DOE Audio Visual Room, DOE-Main Building. The bidder's authorized representative, as stated in the bid submission, is required to attend the Bid Opening at the DOE AVR. Bids will be opened in the presence of the bidders' representatives.

Department of Energy DOE Main Building, Energy Center, Rizal Drive, Bonifacio Global City Taguig City, Philippines 1632

10. To minimize errors in the preparation of bids, bidders are strongly enjoined to send the person or representative actually preparing their bids to attend/participate in the Pre-bid Conference. The bidders' representative shall carefully consider all the discussions during the Pre-bid Conference and be guided by them in the preparation of bids.

Official communication or notification shall be sent through the official email provided by the suppliers and are considered official and duly received by the supplier even without confirmation of such receipt.

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

Jaymee Joy A. Deogracias

Procurement Management Division DOE Main Bldg., Energy Center, Rizal Drive Bonifacio Global City, Taguig City, Philippines 1632

Email address: bacsecretariat@doe.gov.ph

Telephone/Facsimile: (02) 3479-2900 local 383 (02) 8541-4105

Website: www.doe.gov.ph

(sgd)

Usec. Giovanni Carlo J. Bacordo
Chairperson
Bids and Awards Committee

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, Department of Energy wishes to receive Bids for the Supply, Delivery and Installation of ERDB's ICT Equipment under ISSP for CY 2024 under Purchase Request No. 05-0101-2024-05-0256.

2. Funding Information

2.1. The GOP through the source of funding from GAA for **FY2024**, in the amount of **Php10,485,000.00**

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 at least fifty 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. 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 Procuring Entity has prescribed that: **Subcontracting is not allowed.**

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address and/or through videoconferencing 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.

12. Bid Prices

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

13. Bid and Payment Currencies

13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid

evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

13.2. Payment of the contract price shall be made in: Philippine Pesos

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration 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 27 December 2024.** Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

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.

17. Opening and Preliminary Examination of Bids

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

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

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

18. Domestic Preference

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

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "passed," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB**Clause 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 One (1) Project having several items that shall be awarded as one contract.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

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

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

Section III. Bid Data Sheet

Bid Data Sheet

ITB	
Clause	
5.3	For this purpose, contracts similar to the Project shall be:
	a. Supply, Delivery and Installation of ICT Equipment.
	 b. Completed within two (2) years prior to the deadline for the submission and receipt of bids
7.1	Subcontracting is not allowed
10.1	Brochures of products being offered is part of the submission for post qualification
12	The price of the Goods shall be quoted DDP – Department of Energy or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:
	 a. Not less than 2% of the Total ABC of bid, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or
	 Not less than 5% of the Total ABC of bid, if bid security is in Surety Bond.
15.	Each Bidder shall submit one (1) original and two (2) copies of the first and second components of its bid.
20.2	No further Instructions

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**.

3. Performance Security

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

4. Inspection and Tests

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

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

5. Warranty

- 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.
- 5.2The 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: "The delivery terms applicable to the Contract are DDP delivered
	Department of Energy, Taguig City. In accordance with INCOTERMS."
	"The delivery terms applicable to this Contract are Department of Energy, Taguig City. 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: Dir. Nenito C. Jariel, Jr.
	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 at DOE Main Office. 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).
	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.

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	The terms of payment shall be as follows:
	100% of the contract cost shall be paid upon completion of all deliverables and issuance of end-user's acceptance certificate and submission of complete documents.
	The DOE shall retain 5% of the Contract Price the warranty retention money which will be refunded after the warranty period.
4	Inspection and Tests: As stated in the TOR/Specifications
5.1	No further instructions

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.

Lot No.	Item	Qty.	Delivery
	Supply, Delivery and Installation of ERDB's ICT Equipment under ISSP for CY 2024:		
1	Laptop A	25	1
2	Laptop B	6	
3	High-End Laptop A	4	
4	High-End Laptop B	1	
5	High-End Workstation Desktop	1	
6	Vertical Monitor	1	
7	Video Teleconferencing System	1	
8	1. Tablet PC A	3	Thirty (30) days upon receipt of Notice to
8	2. Tablet PC B	4	Proceed
9	Colored Laser Printer with Photocopier Machine	1	
10	1. Colored Laser Printer	1	
10	2. Document Scanner A	1	
	3. Document Scanner B	2	
11	Network-Assisted Storage (NAS)	1	
12	Multimedia Monitor 85" with Speaker and Camera	1	
13	Global Positioning System (GPS)	4	
14	Drone with Mapping/Survey Capability	1	

Section VII. Technical Specifications/ Terms of Reference

PROCUREMENT OF ERDB'S ICT EQUIPMENT UNDER THE DOE-INFORMATION SYSTEMS STRATEGIC PLAN (ISSP) FOR CY 2024

Bidder's Compliance

LOT NO.	QTY	UNIT	ARTICLE	FOR THE C	VED BUDGET CONTRACT (PHP)
NO.				UNIT COST	TOTAL COST
1	25	unit	Laptop A	80,000.00	2,000,000.00
2	6	unit	Laptop B	100,000.00	600,000.00
3	4	unit	High-End Laptop A	120,000.00	480,000.00
4	1	unit	High-End Laptop B	150,000.00	150,000.00
5	1	unit	High-End Workstation Desktop	300,000.00	300,000.00
6	1	unit	Vertical Monitor	225,000.00	225,000.00
7	1	set	Video Teleconferencing System	1,000,000.00	1,000,000.00
	3	unit	1. Tablet PC A	80,000.00	
8	4	unit	2. Tablet PC B	100,000.00	640,000.00
9	1	unit	Colored Laser Printer with Photocopier Machine	500,000.00	500,000.00
	1	unit	1. Colored Laser Printer	65,000.00	
10	1	unit	2. Document Scanner A	65,000.00	290,000.00
	2	unit	3. Document Scanner B	80,000.00	
11	1	unit	Network-Assisted Storage (NAS)	400,000.00	400,000.00
12	1	set	Multimedia Monitor 85" with Speaker and Camera	200,000.00	200,000.00
13	4	unit	Global Positioning System (GPS)	50,000.00	200,000.00
14	1	unit	Drone with Mapping/Survey Capability	3,500,000.00	3,500,000.00
	•		Total ABC:		Php 10,485,000.00

TERMS OF REFERENCE

I. TECHNICAL SPECIFICATIONS

Description	Technical Specifications
Lot no.1	Processor
Laptop A	 Number of CPU Cores: At least 16
	 Number of Threads: At least 22
	o Cache: 24MB
	 Boost Clock: Up to 5.0 Ghz
	Graphics Processing Unit / Video Card:

 At least 1.45 GHz Graphics Dynamic Frequency RAM: At least 16 GB total LPDDR5 4800Mhz DIMM (or higher) SSD: At least 512 GB M.2 NVMe™ PCIe 4.0 SSD Display At least 15°, 2.8K (2880 x 1800) OLED 16:10 aspect ratio, 550 nits HDR peak brightness, 100% DCI-P3 color gamut Battery: At least 86 WHr Wireless Connectivity: Integrated Wi-Fi 6E(802.11ax) + Bluetooth 5.3 Webcam: FHD camera (1080p) OS: Windows 11 Pro Minimum Side I/O Ports: 1 x USB 3.2 Gen 2 Type A 2 x Thunderbolt 1 x HDMI 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling Wireless Earphones/Headphones with Microphone, Noise-Cancelling Wirt Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Dag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16 Number of Threads: At least 22 			
 RAM: At least 16 GB total LPDDR5 4800Mhz DIMM (or higher) SSD: At least 512 GB M.2 NVMe™ PCIe 4.0 SSD Display At least 15", 2.8K (2880 x 1800) OLED 16:10 aspect ratio, 550 nits HDR peak brightness, 100% DCI-P3 color gamut Battery: At least 86 WHr Wireless Connectivity: Integrated Wi-Fi 6E(802.11ax) + Bluetooth 5.3 Webcam: FHD camera (1080p) OS: Windows 11 Pro Minimum Side I/O Ports: 1 x USB 3.2 Gen 2 Type A 2 x Thunderbolt 1 x HDMI 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Dack Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16 		· · · · · · ·	
4800Mhz DIMM (or higher) SSD: At least 512 GB M.2 NVMe™ PCle 4.0 SSD Display At least 15", 2.8K (2880 x 1800) OLED 16:10 aspect ratio, 550 nits HDR peak brightness, 100% DCl-P3 color gamut Battery: At least 86 WHr Wireless Connectivity: Integrated Wi-Fi 6E(802.11ax) + Bluetooth 5.3 Webcam: FHD camera (1080p) OS: Windows 11 Pro Minimum Side I/O Ports: 1 x USB 3.2 Gen 2 Type A 2 x Thunderbolt 1 x HDMI 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Bluetooth Mouse Wireless Bluetooth Mouse Wireless Bluetooth Mouse Urireless Bluetooth Mouse Laptop Dock Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16			
 SSD: At least 512 GB M.2 NVMe™ PCIe 4.0 SSD Display At least 15", 2.8K (2880 x 1800) OLED 16:10 aspect ratio, 550 nits HDR peak brightness, 100% DCI-P3 color gamut Battery: At least 86 WHr Wireless Connectivity: Integrated Wi-Fi 6E(802.11ax) + Bluetooth 5.3 Webcam: FHD camera (1080p) OS: Windows 11 Pro Minimum Side I/O Ports: 1 x USB 3.2 Gen 2 Type A 2 x Thunderbolt 1 x HDMI 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Dock Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16 			
4.0 SSD Display At least 15", 2.8K (2880 x 1800) OLED 16:10 aspect ratio, 550 nits HDR peak brightness, 100% DCI-P3 color gamut Battery: At least 86 WHr Wireless Connectivity: Integrated Wi-Fi 6E(802.11ax) + Bluetooth 5.3 Webcam: FHD camera (1080p) OS: Windows 11 Pro Minimum Side I/O Ports: 1 x USB 3.2 Gen 2 Type A 2 x Thunderbolt 1 x HDMI 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Laptop B		, , ,	
Display At least 15", 2.8K (2880 x 1800) OLED 16:10 aspect ratio, 550 nits HDR peak brightness, 100% DCI-P3 color gamut Battery: At least 86 WHr Wireless Connectivity: Integrated Wi-Fi 6E(802.11ax) + Bluetooth 5.3 Webcam: FHD camera (1080p) OS: Windows 11 Pro Minimum Side I/O Ports: 1 x USB 3.2 Gen 2 Type A 2 x Thunderbolt 1 x HDMI 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Leptop B Number of CPU Cores: At least 16			
o At least 15", 2.8K (2880 x 1800) OLED 16:10 aspect ratio, 550 nits HDR peak brightness, 100% DCI-P3 color gamut ■ Battery : At least 86 WHr ■ Wireless Connectivity: Integrated Wi-Fi 6E(802.11ax) + Bluetooth 5.3 ■ Webcam: FHD camera (1080p) ■ OS: Windows 11 Pro ■ Minimum Side I/O Ports: □ 1 x USB 3.2 Gen 2 Type A □ 2 x Thunderbolt □ 1 x HDMI □ 1 x Headphone & Microphone Combo Audio Jack □ 1 x RJ45 Ethernet port □ 1 x laptop security slot ■ Weight: At least 1.6 kg ■ Accessories: □ External Drive: 4TB HDD, USB 3.0 □ Wireless Bluetooth Mouse □ Wireless Earphones/Headphones with Microphone, Noise-Cancelling □ With Compatible HDMI cable (At least 3.0 meters) □ Laptop Dock □ Laptop Dock □ Laptop Dock □ Laptop Charger □ Compatible laptop security cable Lot no.2 ■ Processor □ Number of CPU Cores: At least 16		4.0 SSD	
16:10 aspect ratio, 550 nits HDR peak brightness, 100% DCI-P3 color gamut Battery: At least 86 WHr Wireless Connectivity: Integrated Wi-Fi 6E(802.11ax) + Bluetooth 5.3 Webcam: FHD camera (1080p) OS: Windows 11 Pro Minimum Side I/O Ports: 1 x USB 3.2 Gen 2 Type A 2 x Thunderbolt 1 x HDMl 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16		Display	
brightness, 100% DCI-P3 color gamut Battery: At least 86 WHr Wireless Connectivity: Integrated Wi-Fi 6E(802.11ax) + Bluetooth 5.3 Webcam: FHD camera (1080p) OS: Windows 11 Pro Minimum Side I/O Ports: 1 x USB 3.2 Gen 2 Type A 2 x Thunderbolt 1 x HDMI 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16		o At least 15", 2.8K (2880 x 1800) OLED	
Battery: At least 86 WHr Wireless Connectivity: Integrated Wi-Fi 6E(802.11ax) + Bluetooth 5.3 Webcam: FHD camera (1080p) OS: Windows 11 Pro Minimum Side I/O Ports: 1 x USB 3.2 Gen 2 Type A 2 x Thunderbolt 1 x HDMI 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16		16:10 aspect ratio, 550 nits HDR peak	
Wireless Connectivity: Integrated Wi-Fi 6E(802.11ax) + Bluetooth 5.3 Webcam: FHD camera (1080p) OS: Windows 11 Pro Minimum Side I/O Ports: 1 x USB 3.2 Gen 2 Type A 2 x Thunderbolt 1 x HDMI 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16		brightness, 100% DCI-P3 color gamut	
6E(802.11ax) + Bluetooth 5.3 Webcam: FHD camera (1080p) OS: Windows 11 Pro Minimum Side I/O Ports: 1 x USB 3.2 Gen 2 Type A 2 x Thunderbolt 1 x HDMI 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16		Battery : At least 86 WHr	
Webcam: FHD camera (1080p) OS: Windows 11 Pro Minimum Side I/O Ports: 1 x USB 3.2 Gen 2 Type A 2 x Thunderbolt 1 x HDMI 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Laptop B		Wireless Connectivity: Integrated Wi-Fi	
OS: Windows 11 Pro Minimum Side I/O Ports: 1 x USB 3.2 Gen 2 Type A 2 x Thunderbolt 1 x HDMI 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Laptop B Number of CPU Cores: At least 16		6E(802.11ax) + Bluetooth 5.3	
Minimum Side I/O Ports: 1 x USB 3.2 Gen 2 Type A 2 x Thunderbolt 1 x HDMI 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Laptop B Number of CPU Cores: At least 16		Webcam: FHD camera (1080p)	
 1 x USB 3.2 Gen 2 Type A 2 x Thunderbolt 1 x HDMI 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16 		OS: Windows 11 Pro	
 2 x Thunderbolt 1 x HDMI 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16 		Minimum Side I/O Ports:	
 1 x HDMI 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16 		 1 x USB 3.2 Gen 2 Type A 	
 1 x Headphone & Microphone Combo Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16 		o 2 x Thunderbolt	
Audio Jack 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Laptop B		○ 1 x HDMI	
 1 x RJ45 Ethernet port 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16 		 1 x Headphone & Microphone Combo 	
 1 x laptop security slot Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16 		Audio Jack	
Weight: At least 1.6 kg Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Laptop B Number of CPU Cores: At least 16		○ 1 x RJ45 Ethernet port	
 Accessories: External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16 		 1 x laptop security slot 	
 External Drive: 4TB HDD, USB 3.0 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16 		Weight: At least 1.6 kg	
 Wireless Bluetooth Mouse Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16 		Accessories:	
 Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16 		o External Drive: 4TB HDD, USB 3.0	
Microphone, Noise-Cancelling		Wireless Bluetooth Mouse	
 With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16 		Wireless Earphones/Headphones with	
3.0 meters)		Microphone, Noise-Cancelling	
 Laptop Dock Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16 		With Compatible HDMI cable (At least	
 Laptop Bag Laptop Charger Compatible laptop security cable Lot no.2 Processor Number of CPU Cores: At least 16 		3.0 meters)	
 ○ Laptop Charger ○ Compatible laptop security cable Lot no.2 Processor O Number of CPU Cores: At least 16 		Laptop Dock	
		○ Laptop Bag	
Lot no.2 Laptop B • Processor • Number of CPU Cores: At least 16		Laptop Charger	
Laptop B		Compatible laptop security cable	
Laptop B	Lot no.2	Processor	
Number of Threads: At least 22	Laptop B		
		Number of Threads: At least 22	

- o Boost Clock: Up to 4.8GHz
- o Cache: 24MB
- o Al Boost NPU
- Graphics Processing Unit / Video Card:
 - At least 2.25 GHz Graphics Dynamic Frequency
- RAM: At least 16 GB total LPDDR5X 4800Mhz DIMM (or higher)
- SSD: At least 1TB M.2 NVMe™ PCIe 4.0
 SSD
- Display
 - Can be 14" or higher, 3K (2880 x 1800) OLED 16:10 aspect ratio, 600 nits HDR peak brightness, 100% DCI-P3 color gamut
 - Can be Flippable Display to Tablet
 Mode: Touch screen, (Screen-to-body ratio) 87%, With stylus support
- Battery: at least 75 WHr
- Wireless Connectivity: Integrated Wi-Fi
 6E(802.11ax) + Bluetooth 5.3
- Webcam: FHD camera (1080p) with privacy shutter
- OS: Windows 11 Pro
- Minimum Side I/O Ports:
 - o 1 x USB 3.2 Gen 1 Type A
 - o 2 x Thunderbolt
 - o 1 x HDMI 2.1 TMDS
 - 1 x 3.5mm Headphone & Microphone Combo Audio Jack
- Weight: 1.2kg
- Accessories:
 - Wireless Mouse
 - External Drive: 4TB HDD, USB 3.0
 - Wireless Earphones/Headphones with Microphone, Noise-Cancelling
 - With Compatible HDMI cable (At least 3.0 meters)
 - Laptop Dock

	1
	Laptop BagLaptop Charger
	c Laptop Chargerc Compatible Laptop Security Cable
Lot no.3	Processor
	 Number of CPU Cores: At least 14
	 Number of Threads: At least 20
	Cache: 24MB
	Boost Clock: Up to 5.4 GHz boost
	Graphics Processing Unit / Video Card:
	At least 8 GB GDDR6 memory, 128
	bit, 115W TGP, 2,370 (Boost) MHz
	RAM: At least 16 GB total DDR5 4800Mhz
	DIMM (or higher)
	SSD: At least 1 TB M.2 NVMe PCle 4.0
	SSD SSD
	Display
	o At least 16", at least FHD (1920x1080)
	/ 2.8K (2880 x 1800) OLED, 550 nits
	HDR peak brightness, 100% DCI-P3
	color gamut
	Battery : At least 90 WHr
	Wireless Connectivity: Integrated Wi-Fi
	6E(802.11ax) + Bluetooth 5.3
	Webcam: FHD camera (1080p)
	OS: Windows 11 Pro
	Minimum Side I/O Ports:
	o 2 x USB 3.2 Gen 2 Type A
	o 2 x Thunderbolt
	○ 1 x HDMI
	o 1 x Headphone & Microphone Combo
	Audio Jack
	 1 x RJ45 Ethernet port
	o 1 x laptop security slot Noight: At least 2.2 kg
	Weight: At least 2.2 kgAccessories:
	◆ Accessories.

	 External Drive: 4TB HDD, USB 3.0
	 Wireless Bluetooth Mouse
	 Wireless Earphones/Headphones with
	Microphone, Noise-Cancelling
	 With Compatible HDMI cable (At least
	3.0 meters)
	○ Laptop Dock
	○ Laptop Bag
	 Laptop Charger
	 Compatible Laptop Security Cable
Lot no.4	Processor
High-End Laptop B	 Number of CPU Cores: At least 8 Number of Threads: At least 16, 24MB Cache Boost Clock: up to 5.2 GHz boost Graphics Processing Unit / Video Card: At least 8 GB GDDR6 memory, 1940 MHz at least 90W Neural Processor XDNA 16TOPs RAM: At least 32 GB total LPDDR5X 6400Mhz DIMM (or higher) SSD: At least 1 TB M.2 NVMe PCle 4.0 SSD Display
	Minimum Side I/O Ports:2 x USB 3.2 Gen 2 Type A
	o 1 x USB 3.2 Gen 2 Type C (Support
	DisplayPort)

-		
	 1 x USB 4 Type C (Support DisplayPort/Power Delivery) 1 x Thunderbolt 4 (Support DisplayPort) 1 x HDMI 2.1 FRL 1 x 3.5mm Headphone & Microphone Combo Audio Jack 1 x Card reader (MicroSD) (UHS-II) 1 x RJ45 LAN port Weight: 1.5 kg Dimensions: 12.24" x 8.66" x 0.63" ~ 0.64" Accessories: Wireless Mouse External Drive: At least 4TB HDD, USB 3.0 Wireless Earphones/Headphones with Microphone, Noise-Cancelling With Compatible HDMI cable (At least 3.0 meters) Laptop Dock Laptop Bag Laptop Charger Compatible Laptop Security Cable 	
Lot no.5	Processor	
High-End Workstation Desktop	 Number of CPU Cores: At least 24 Number of Threads: At least 32 Base Clock: At least 2 GHz Boost Clock: up to 5.6 GHz boost With CPU cooler with at least 2x 140mm fans Graphics Processing Unit / Video Card: Memory: At least 12 GB GDDR6X memory Base Clock: At least 2.31 GHz Boost Clock: At least 2.61 GHz 192-bit memory interface width, 3rd generation ray tracing cores, 4th generation tensor cores 	

- RAM: At least 64 GB total (2 X 32 GB)
 DDR5 6000Mhz DIMM
- SSD: At least 2 TB total PCle Gen4 x4 NVMe M.2 2280
- Displays: Two (2) Units Monitors
 - o Size: At least 27-inch IPS / OLED
 - Resolution: At least 2560x1440 resolution 170Hz, 130% sRGB, 96% DCI-P3
- Motherboard: Compatible motherboard with specifications and wireless connectivity (Integrated Wi-Fi 6E(802.11ax) + Bluetooth 5.3)
- Power Supply: At least 850W Fully-Modular Power Supply 80Plus Platinum efficiency
- OS: Windows 11 Pro
- Minimum Side I/O Ports:
 - 1 x USB 3.2 Gen 2x2 port (1 x USB Type-C®)
 - 3 x USB 3.2 Gen 2 ports (2 x Type-A + 1 x USB Type-C®)
 - o 4 x USB 3.2 Gen 1 ports (4 x Type-A)
 - 1 x DisplayPort
 - 1 x HDMI® port
 - o 1 x Wi-Fi Module
 - o 1 x 2.5Gb Ethernet port
 - o 1 x Audio jacks
- Accessories:
 - Wireless Mouse and Mousepad
 - Wireless Keyboard
 - o External Drive: 3x 4TB HDD, USB 3.0
 - o UPS
 - Full 1080p HD Webcam with microphone
 - Wireless Earphones/Headphones with Microphone, Noise-Cancelling
 - Speakers with subwoofer

	With two (2) compatible HDMI cables (at	
	least 3 meters)	
Lot no.6	65 inch Freestanding Digital Posters 4K	
Vertical Monitor	Android Specifications:	
	Screen size: At least 65 inches	
	Display type: LCD/LED	
	Resolution: 4K Ultra HD (3840 x 2160	
	pixels)	
	Operating system: Android SoC	
	(System-on-Chip)	
	Color: Black	
	Connectivity: Wi-Fi, Ethernet, Bluetooth	
	Built-in media player: Yes	
	Storage: At least 16 GB	
	RAM: At least 2 GB	
	Touchscreen capability: Optional	
	Integrated speakers: Yes	
	 Power supply: AC 100-240V, 50/60Hz 	
	 Dimensions (W x H x D): 1472.8 mm x 	
	838.2 mm x 69.5 mm	
	Weight: at least 36.2 kg	
	Warranty: 1 year for parts and on-site	
	services	
Lot no.7	One (1) Camera	
Video Teleconferencing	Ultra-HD imaging system supports 4K,	
Facility	1440p, 1080p, 900p, 720p, and SD at 30fps, 1080p, 720p at 30 fps and	
	60fps	
	Smooth motorized pan, tilt, and zoom	
	 Pan: +/- 90° Tilt: +50° / - 90° 	
	o 15x HD zoom	
	o 90° field of view	
	AutofocusVideo mute / unmute LED indicator	
	Seven (7) Mic Pods	

- o Pickup range: 15ft / 4.5m diameter
- Four microphones with eight beamforming elements
- Mute button with LED status indicator
- o Captive cable: 9.6 ft (2.95m)
- o Daisy chain up to 7 mic pods
- o Color: Black

• Two (2) Speakers

- o High-performance 3" (76mm) driver
- Mini XLR cable (9.6 ft) connects to
 Display Hub for both signal and power
- Eliminates vibration-induced camera shake and audio interference

• One (1) Table Hub

- Single cable (CAT 6A) connection to Display Hub (16.4 ft) CAT6A Ethernet cable included, supports customersupplies cables up to 164ft
- Active speaker detection: analyzes audio from up to 7 Mic Pods and 56 beams ever 8ms
- 12 Pin connector for Mic Pod
- HDMI Type A for wired content sharing
- HDMI Type A for display
- o Power input
- USB Type C (Ultra HD/ 4K capable)
- USB Type A (reserved for future capability)
- USB Type B (connects to meeting room computer)
- o RJ45 (Ethernet)
- Bluetooth wireless technology

One (1) Display Hub

- o HDMI Type A (x2) connects to displays
- o Power input
- USB C (connects to Rally Camera)
- USB Type B (connects to meeting room computer)
- o RJ45 (connects to Table Hub)
- Mini XLR (x2) (connects to Speakers)
- o Powers one or two speakers

• One (1) Remote Control

- RF remote control (line of sight not required)
- Batteries (included)

Cables / Power

- o Camera to Display Hub
 - 6.5ft (2m) USB 3.1 Type C to USB Type C 3.1
- Conference Room Computer to Display or Table Hub
 - 6.5ft (2m) USB 3.1 Type A to USB Type B
- Display Hub to Table Hub
 - 16.4 ft (5m) CAT6A Ethernet cable (supports customersupplied cables up to 50 meters)
 - Display Hub to Speaker (x2)
 - 9.6 ft (2.95m) Mini XLR (supports customer supplied extension cables up to 3 meters)
- Conference Room Computer to Displays (x2)
 - 6.5 ft (2m) HDMI A
- o Mic Pods
 - 9.6 ft (2.95m): Hardwired with 12 pin connector
- Power Outlets to Power Supplies (x2)
 - 3.2 ft (1m)
- Power Supplies to Table Hub/ Display Hub (x2)
 - 4.9 ft (1.5m)

Accessories

- o One (1) Mounting Kit
 - With cable retainers and mounting brackets for camera, speakers (x2), table hub, display hub
- Three (3) Mic Pod Hub
 - Connect 1 to 3 Mic Pods or additional Mic Pod Hubs for flexible single-wire cabling

	П
Lot no. 8/ Item no.1 Tablet PC A	 Compatibility and Integration Plug-and-play USB connectivity Ready for MS Teams Zoom Certified Compatible with other video conferencing, recording, and broadcasting applications that support USB cameras Network Technology: 5G Body Dimensions: 285.4 x 185.4 x 5.7 mm Weight: up to 586 g Build:Glass front, aluminum frame, aluminum back Sim: Nano-SIM, eSIM IP68 dust/water resistant (up to 1.5m for 30 min) Stylus, 2.8ms latency (Bluetooth integration, accelerometer, gyro) Display Type: Dynamic AMOLED 2X, 120Hz, HDR10+ Size: 12.4 inches, 446.1 cm2 (~84.3% screen-to-body ratio) Resolution: 1752 x 2800 pixels, 16:10 ratio (~266 ppi density) With Glass Protection Platform
	 (ultrawide) Features: LED flash, HDR, panorama Video: 4K@30fps, 1080p@30fps Selfie Camera Sounds: Loudspeaker with stereo speakers (4 speakers)
	Comms

	 WLAN: Wi-Fi 802.11 a/b/g/n/ac/6e, triband, Wi-Fi Direct Bluetooth: 5.3, A2DP, LE Positioning: GPS, GLONASS, BDS, GALILEO USB Type-C 3.2, magnetic connector Features: Fingerprint (under display, optical), accelerometer, gyro, proximity, compass Battery: Li-Po 10090 mAh, non-removable, 45W wired charging Accessories Keyboard: Bluetooth, same brand and compatible Pen: Same brand and compatible Mouse: Bluetooth, same brand and compatible Data Cable: Type-C, same brand and compatible Travel Adapter: At least 45 Watts, same brand and compatible 	
Lot no.8/ Item no.2	Network Technology: 5G	
Tablet PC B	 Body Build: Glass front, aluminum frame, aluminum back Sim: Nano-SIM, eSIM IP68 dust/water resistant (up to 1.5m for 30 min) Stylus, 2.8ms latency (Bluetooth integration, accelerometer, gyro) Display Type: Dynamic AMOLED 2X, 120Hz, HDR10+ Size: 14.6 inches Resolution: 2960 x 1848 (WQXGA+) With Glass Protection Platform CPU: Octa-core GPU: 8 x 2000 MHz Memory Card slot: microSDXC (dedicated slot) Internal: At least 256GB storage, 12GB RAM Main Camera 	

	 Dual: 13 MP, f/2.0, 26mm (wide), 	
	1/3.4", 1.0µm, AF; 8 MP, f/2.2, (ultrawide) Features: LED flash, HDR, panorama Video: 4K@30fps, 1080p@30fps Selfie Camera Sounds: Loudspeaker with stereo speakers (4 speakers) Comms WLAN: Wi-Fi 802.11 a/b/g/n/ac/6e, triband, Wi-Fi Direct Bluetooth: 5.3, A2DP, LE Positioning: GPS, GLONASS, BDS, GALILEO USB Type-C 3.2, magnetic connector Features: Fingerprint (under display, optical), accelerometer, gyro, proximity, compass Battery: Li-Po 10090 mAh, non-removable, 45W wired charging Accessories Keyboard: Bluetooth, same brand and compatible Pen: Same brand and compatible Mouse: Bluetooth, same brand and compatible Data Cable: Type-C, same brand and compatible Travel Adapter: At least 45 Watts, same brand and compatible 10000 mAh fast-charging power bank	
Lot no.9	Copy speed: At least 60 copies per minute	
Colored Laser Printer	(color and black and white)	
with Photocopier	With Automatic Duplex Unit (Back-to-Back)	
Machine	Copying)	
	With Reversible Automatic Document	
	Feeder	
	With Finisher (Sorting and Grouping)	
	Automatic Paper Selection	
	Automatic Magnification System	

	Automatic Exposure System
	1-999 Continuous Copying
	A3 Maximum Original Size of Copying
	Paper (11" x 17" size)
	Front Loading Paper Supply
	User Administrator Password/User
	Authentication Account Track
	Memory Capability of at least 100 original
	pages prior to printing
	Resolution: At least 1200x1200 dpi
	Paper Capacity: Up to 2000 sheets
	Properties: Copier, Printer, Scan, Fax,
	WIFI, LAN
	Interface
	○ USB: USB 3.0
	Network: Ethernet, Wi-Fi IEEE
	802.11b/g/n, Wi-Fi Direct
	Network Protocol: TCP/IPv4, TCP/IPv6
	Network Management Protocols:
	SNMP, HTTP, DHCP, BOOTP, APIPA,
	PING, DDNS, mDNS, SNTP, SLP,
	WSD, LLTD
	Operating System Compatibility: Windows
	11/10 / Mac OS X 10.6.8 or later
	With three (3) sets of toner
Lot no.10/ item no.1	Must be A3 Capable
Colored Laser Printer	Printing Technology: PrecisionCoreTM
	PrintheadNozzle Configuration: 800 x 1 nozzles
	Black, 256 x 1 nozzles per colour (Cyan,
	Magenta, Yellow)
	Print Direction: Bi-directional printing Page lettion: 4000 v. 2400 dai:
	Resolution: 4800 x 2400 dpiMinimum Ink Droplet Volume: 3.8 pl
	Automatic 2-sided Printing: Yes (up to A3)
	Copying:

- o Copies from Standalone: 999 copies
- Reduction/Enlargement: 25-400%
- o Copy Size: A3
- Scanning
 - Scanner Type: Flatbed colour image scanner
 - o Sensor Type: CIS
 - o Optical Resolution: 1200 x 2400 dpi
 - Scan Area: 297 x 431.8 mm
 - Scanner Bit Depth
 - Colour: 48-bit input, 24-bit output
 - Grayscale: 16-bit input, 8-bit output
 - Black & White: 16-bit input, 1-bit output
- Card Slot / USB Host Function
 - Type of Direct Printing: USB Memory
- Paper Handling
 - o Paper Feed Method: Friction Feed
 - Number of Paper Trays: 3 (Front 2, Rear 1)
 - Paper Size: A3, Super B (13 x 19"), Indian Legal, Letter, A4, 16K (195 x 270mm), 8K (270 x 390mm), Executive (7.25 x 10.5"), B4, B5, A5, B6, A6, 8.5 x 13", 5 x 7", 4 x 6", 8 x 10", Legal (8.5 x 14"), 16:9 wide, Envelopes: #10, DL, C6, C4
 - o Paper Size: 329 x 6000mm
- Interface
 - o USB: USB 2.0
 - Network: Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct
 - Network Protocol: TCP/IPv4, TCP/IPv6
 - Network Management Protocols: SNMP, HTTP, DHCP, BOOTP, APIPA, PING, DDNS, mDNS, SNTP, SLP, WSD, LLTD
 - Operating System Compatibility: Windows 11/10 / Mac OS X 10.6.8 or later
 - With three (3) sets of toner

Lot no.10/ item no.2 Document Scanner A

- Scanner Type:
 - Scan up to A4 duplex sheet-fed,
 Automatic Document Feeder (ADF)
- Sensor Type: Contact Image Sensor (CIS)
- ADF Capacity: 100 sheets (80g/m2)
- Duty Cycle: Up to 14,000 pages per day
- Output Resolution: 50 1,200 dpi (in 1 dpi increments)
- Optical Resolution: 600 x 600 dpi
- Scan Speed: Color: At least 65 ppm/130 ipm @200 and 300 dpi; 16 ppm/32 ipm @600 dpi; Greyscale/Mono: 85 ppm/170 ipm @200 and 300 dpi; 16 ppm/32 ipm @600 dpi
- LCD Screen: 4.3" touch panel LCD
- Features:
 - SuperSpeed USB 3.0, Ethernet (RJ-45, 1000Base-T/10Base-T/100Base-TX), USB 2.0 (Host for authentication devices)
 - Optical Character Recognition (OCR)
 - o File Compression
 - Ethernet
 - One-pass duplex scanning
 - Document Capture Pro Software
 - Scan to Destination: Folder, Mail,
 FTP/SFTP, SharePoint, Cloud (Epson Connect, Evernote, GoogleDrive,
 Dropbox, Box), USB memory
- Output File Formats: Standalone: JPEG,
 PDF, PDF/A, TIFF, Multi-TIFF, Epson
 ScanSmart: JPEG, PDF, Searchable PDF,

П	TIEF MULL TIEF DNG DAD DOGY	
	TIFF, Multi-TIFF, PNG, BMP, DOCX,	
	XLSX, PPTX	
	Warranty: 1 year	
Lot no.10/ item no.3	Scanner Type: Flatbed Scanner, Sheetfed	
Document Scanner B	Scanner	
	Scanning Resolution: 1,200 dpi x 1,200 dpi	
	(Horizontal x Vertical)	
	ADF Document Size:	
	o 100 mm x 148 mm (HxV) to 216 mm x	
	1,016 mm (HxV)	
	 Paper Formats: A4, A5, A6, A7, A8, C4 	
	(Envelope), DL (Envelope), Letter,	
	Postcard, Business cards, Plastic cards,	
	Legal	
	Colour Depth Input: 48 Bits Colour / 16	
	Bits Monochrome , Output: 24 Bits Colour /	
	8 Bits Monochrome	
	With Ultrasonic Sensor	
	Scanning Speed Monochrome: At least 40	
	pages/min - Colour: 40 pages/min	
	measured with size: A4 , resolution: 200 /	
	300 dpi, Monochrome: 80 image/min -	
	Colour: 80 image/min measured with size:	
	A4 , resolution: 200 / 300 dpi	
	Scanning Features:	
	 Features: Skip blank page, Pre- 	
	defined scanning settings, Automatic	
	area segmentation, Automatic de-	
	skew, Automatic B/W colour detection,	
	Dual Image Output (Windows only),	
	Auto-rotation, Text enhancement,	
	Edge enhancement, Unsharp Mask	
	(USM), Descreening	
	, <i>,</i> ,	

	Output formats: JPEG, TIFF, multi- TIFF, DDF, DDF, /h atak, as a rak akis.
	TIFF, PDF, PDF / batch, searchable
	PDF, secure PDF, PDF/A File
	compression features Hardware JPEG
	compression, TIFF Compression
	(JPEG(7), CCITT G4, LZW), PDF
	Compression
	Advanced document integration E-
	mail, FTP, Microsoft SharePoint®,
	Print, Web folders, Network folders
Lot no.11	Processor
Network-Assisted	 Number of CPU Cores: 4
Storage (NAS)	 Number of Threads: 16, 16MB
	L3cache
	o Base Clock: 3.35 GHz
	 Boost Clock: up to 3.6 GHz boost
	 Hardware Encryption Engine (AES-NI)
	RAM: 16 GB DDR4 ECC SODIMM
	Drive Bays: 8
	Installed Drives:
	 Capacity: 8 x 12 TB (compatible with
	NAS)
	○ Form Factor: 3.5"
	o Interface: SATA 6 Gb/s
	 Rotational Speed: 7,200 rpm
	o Buffer Size: 256MB
	 Sustained Data Transfer Speed: 230
	MiB/s
	Mean Time to Failure (MTTF): 2.5
	million hours
	 Workload Rating: 550 TB Transferred
	per Year

	External Ports:	
	o 2 x RJ-45 1GbE LAN Port	
	o 1 x RJ-45 10GbE LAN Port	
	o 3 x USB 3.2 Gen 1 Port	
	Accessories:	
	○ UPS: At least 1100VA / 550 Watts;	
	compatible with NAS with USB	
	connection	
	 2x48-port switch with Link Aggregation 	
	compatible with NAS	
	Wi-Fi 6 router compatible with NAS	
	600m CAT6 ethernet cable	
	500 RJ-45 connectors	
1 - 1 10		
Lot no.12	Display: Screen Size: At least 85"	
Multimedia Monitor 85"	Refresh Rate: 120Hz	
with Speaker and	 Resolution: 3,840 x 2,160 	
Camera	• Video:	
	Picture Engine: Crystal Processor 4K	
	Color: Dynamic Crystal Color	
	o HDR Support: HDR, HDR 10+, HLG	
	Contrast: Mega Contrast	
	Viewing Angle: Wide Viewing Angle	
	With Motion Technology With Filtrans No. 10 (FMA)	
	With Filmmaker Mode (FMM)Audio:	
	Addio.Speakers: 11.1.4-channel soundbar	
	with detachable surround speakers	
	With Surround Sound	
	○ Sound Output: 1170W total	
	o With Adaptive Sound	
	With Object Tracking Sound	
	With Q-Symphony	
	Connectivity:	
	○ HDMI: At least 3 in, 1 out	

	 USB: At least 1 Ethernet (LAN): At least 1 Wireless: Wi-Fi, Wi-Fi Direct, Bluetooth Conference Camera: Resolution: QHD 2K Zoom: At least 4x optical + 2.5x digital Field of View: Wide 120° Features: Al smart tracking, Autoframing Power & Eco: Power Supply: AC100-240V~ 50/60Hz Power Consumption: 320W Standby Power: < 2.0W Additional Features: Operating System: Smart TV Web Browser: Yes Mobile Connectivity: Screen mirroring, Wireless TV On With Video Communication With compatible HDMI cable HDR Pass Through: HDR10, Dolby Vision
Lot no.13 Global Positioning	 Physical Dimensions: 3.6" x 7.2" x 1.3" Display Size: 2.55" W x 4.25" H, 5" diag
System (GPS)	 Display Resolution: 480 x 800 pixels Weight: At least 230 g with batteries Battery: rechargeable NiMH pack (included) or 2 AA batteries (included); NiMH or Lithium recommended Battery Life: Up to 16 hours Water Rating: At least IPX7 Memory/History: At least 8GB High Sensitivity Receiver Interface: High-speed USB and NMEA 0183 compatible Preloaded Maps: TopoActive (routable)

	Ability to Add Maps
	With Basemap
	Memory Storage and Power Capacity:
	microSD™ card (At least 32GB included)
	Waypoints/Favorites/Locations: At least
	5000
	Routes: At least 100
	Track Logs: 10,000 points and 200 saved
	tracks
	Barometric Altimeter
	Compass: Yes (tilt-compensated 3-axis)
	With Area Calculation
	Automatic Routing (Turn by Turn Routing
	on Roads): Yes (with optional mapping for
	detailed roads)
	Geocaching-Friendly
	Custom Maps Compatible
	With Hunt/Fish Calendar
	With Sun and Moon Information
	Camera: At least 8 megapixel with
	autofocus; automatic geotagging
	With Picture Viewer
Lot no.14	LiDAR Sensor
Drone with Mapping/	 High-density point cloud capture
Survey Capability	capability
	 Long range for covering large areas
	 Higher pulse rate for faster data
	acquisition
	Drone Platform
	 Adequate payload capacity to carry the
	LiDAR sensor
	 Long flight time for extended survey
	missions

- Stable flight characteristics for precise data capture
- GPS Receiver
 - Accurate GPS positioning for georeferencing LiDAR data
- IMU:
 - Reliable IMU for accurate data alignment and positioning
- Software
 - Compatibility with LiDAR data
 processing software for efficient data
 analysis and volume calculations
- Training
 - Drone with LiDAR pilot and software training

II. TERMS AND CONDITIONS

- 1. The bidding is per lot basis. The bidder can bid to any or all items.
- 2. Delivery must include instruction manual and other accessories needed for the operation of the ICT machineries and equipment.
- 3. Prices quoted shall be firm and irrevocable and not subject to any change whatsoever, even due to increase in cost of raw material components and fluctuations in foreign exchange rates and excise duties. Should the equipment be rendered obsolete or phased out by the manufacturer, the upgraded or new version shall be delivered at no added cost to DOE.
- 4. Equipment warranty must be one (1) year and at least one (1) year guarantee on all equipment parts/accessories, unless stated. The equipment is to be guaranteed for trouble free performance for a minimum period of one (1) year after installation. Supplier should warrant that all components shall be new and of the first quality according to specifications and shall be free from defects. The defects, if any, during the warranty period are to be rectified free of charge by arranging free replacement whenever necessary.
- 5. The technical bid shall include manufacturer's name, address, and relevant technical literature/brochures with warranty terms.
- One hundred percent (100%) of contract cost will be released only upon satisfactory completion of commissioning of the equipment within 30 days from issuance of acceptance from end-user. Satisfactory equipment commissioning includes a demonstration of

- acceptable equipment performance, as much as possible through the conduct of test runs for intended use(s).
- 7. Bidder must include in its submission proof that it is an authorized distributor of equipment it tenders bid for and preferably must have a proven track record of credible and reliable supply of ICT machineries and equipment.
- 8. Supplier must also include in its submission information as to its capability to provide after-sales service.
- 9. DOE shall not provide any accommodation/transportation for the engineers/representatives for attending installation, commissioning and demonstration work. It is the absolute responsibility of the principal supplier/Philippine agent to make their own arrangements.
- 10. Bid price must be in Philippine currency and must include all costs attendant to the delivery of the equipment to DOE-ERDB such as freight, brokerage, duties, and taxes related to the equipment purchase.
- 11. Delivery Terms: within 30 days upon receipt of Notice to Proceed

Section VIII. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents (Requirement during the Opening of Bids) and Documentary Requirements for Post-qualification

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents Legal Documents Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages). Or (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document; And (c) Mayor's or 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; Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and (d) approved by the Bureau of Internal Revenue (BIR). Technical Documents Statement of the prospective bidder of all its ongoing government and

- private contracts, completed 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 (Bidding Form Annex A); and

 (f) Statement of the bidder's Single Largest Completed Contract (SLCC)
 - (Bidding Form Annex B) 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
- (g) 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 (Bidding Form Annex C); and
- (h) Conformity with the Technical Specifications under Section VII by signing the bidder's compliance column of the TOR/Technical Specification and submission of the following:
 - 1. production/delivery schedule;
 - 2. manpower requirements/organizational structure; and
 - 3. Warranty Certificate for Goods/ Guarantee for after sale services for Services; and
- (i) Original duly signed Omnibus Sworn Statement (OSS) (Bidding Form Annex D); 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.

	<u>Financia</u>	<u>I Documents</u>
	(j)	The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized
	(k)	institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; and 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
	(I)	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.
II.	FINANCI (m)	AL COMPONENT ENVELOPE Original of duly signed and accomplished Financial Bid Form
		(Bidding Form Annex E); and
	(n)	Original of duly signed and accomplished Price Schedule(s) (Bidding Form Annex F).
	Other do	cumentary 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
	(p)	product. Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

III. Post-Qualification Requirements:

- In case only the PhilGEPS Registration Certificate (Platinum Membership)
 was submitted during the bid opening, submit the certified true copies of the
 following:
 - (a) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document;
 - (b) Mayor's or 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; and
 - (c) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).
- 2. Latest Income/Business Tax Returns;
- 3. Certificate of PhilGEPS Registration;
- 4. Pictures of its principal place of business;
- 5. In case of Goods, submit brochures/prototype/actual sample of the products being offered or in case of Services, concept paper/write-up or description of the services being offered; which must be submitted on the date indicated in the post-qualification letter, addressed to the end-user, and certifies that it is the bidder's official and final offer. Non-submission of this requirement may be a ground for disqualification.
- In case of procurement for manpower services, proof of contribution/remittance for SSS, Philhealth and Pag-ibig for the last six (6) months from the opening of bid; and
- 7. Other appropriate licenses and permits required by law as stated in the bidding documents/post-qualification letter.

Bidding Forms

Mandatory Submission of Bidding Forms

ANNEX A

STATEMENT OF ONGOING, COMPLETED AND/OR AWARDED CONTRACTS

The Bids and Awards Committee
Department of Energy
Energy Center, Rizal Drive, Bonifacio Global City
Taguig, Metro Manila

Ongoing, completed or awarded but not yet started projects for the period: last two (2) years, where applicable.

Procuring Entity / Date of Contract	Kinds of Goods Sold and/or Services Offered	Amount of Contract and Value of Outstanding Contracts	Date of Delivery	End-user's Acceptance if Completed (date)	Specify whether a Prospective Bidder is a Manufacturer, Supplier, Distributor or Service Provider	Indicate whether "Similar "or "Not Similar"

Submitted By:			
(Signature over Printed Name)			

Note:

- 1. May be reproduced, if necessary
- 2. Please attach end-user's certificate of acceptance

STATEMENT OF SINGLE LARGEST COMPLETED CONTRACT

The Bids and Awards Committee Department of Energy Energy Center, Rizal Drive, Bonifacio Global City Taguig, Metro Manila

Single Largest Completed Contract (SLCC) for the period: last two (2) years, where applicable.

Procuring Entity / Date of Contract	Kinds of Goods Sold and/or Services Offered	Amount of Contract and Value of Outstanding Contracts	Date of Delivery	End-user's Acceptance if Completed (date)	Specify whether a Prospective Bidder is a Manufacturer, Supplier, Distributor or Service Provider	Indicate whether "Similar "or "Not Similar"

Submitted By:	
(O)	_
(Signature over Printed Name)	

Note:

- 1. May be reproduced, if necessary
- 2. Please attach end-user's certificate of acceptance

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

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

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

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

I/We, the undersigned, declare that:

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

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

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

[Jurat]

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

Annex D

Omnibus Sworn Statement [shall be submitted with the Bid]

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

AFFIDAVIT

- I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:
- [Select one, delete the other:]
 [If a sole proprietorship:] I am the sole proprietor or authorized representative of
 [Name of Bidder] with office address at [address of Bidder];
 [If a partnership, corporation, cooperative, or joint venture:] I am the duly
 authorized and designated representative of [Name of Bidder] with office address
 at [address of Bidder];
- 2. [Select one, delete the other:]
 [If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Property of the [Name of the Property of the Indian property of

Procuring Entity], as shown in the attached duly notarized Special Power of Attorney

- [If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable;)];
- 3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;
- 4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
- 5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
- 6. [Select one, delete the rest:]
 - [If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, 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 enduser 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]*.
- [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
- 10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

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

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

Affiant

[Jurat]

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

Annex E

Bid Form for the Procurement of Goods and Services [shall be submitted with the Bid]

BID FORM
Date :
Project Identification No.:
To: [name and address of Procuring Entity] Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers [insert numbers], the receipt of which is hereby duly acknowledged, we, the undersigned, offer to [supply/deliver/perform] [description of the Goods] in conformity with the said PBDs for the sum of [total 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 Schedules 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;
 to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.
[Insert this paragraph if Foreign-Assisted Project with the Development Partner
Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below: Name and address Amount and Purpose of Agent Currency/Commission or gratuity
(if none, state "None") <i>]</i>

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].

bid.	,	J	,	
Name:				
Legal capacity:				
Signature:				
Duly authorized to sign the Bid for	and behalf of	:		
Date:				

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our

Annex F

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

For Goods Offered from Abroad Name of Bidder _____ Project ID No.____ Page ___ of ___ 2 3 5 6 7 8 Total Price Item Description Country Quantity Unit price CIF Total CIF Unit Price Unit price delivered of origin port of entry or CIP Delivered Delivered (specify port) or CIP named place Duty Unpaid (DDU) Duty Paid (DDP) price per DDP (col 4 x 8) item (specify border (col. 4 x point or place of 5) destination) Name: Legal Capacity: _____ Signature Duly authorized to sign the Bid for and behalf of:

Annex F

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

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

Contract Agreement Form for the Procurement of Goods (Revised)

[Not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the Notice of Award]

CONTRAC	T AGREEMEN	IT	
THIS AGREEMENT made the [name of PROCURING ENTITY] of the F the one part and [name of Supplier] of [c "the Supplier") of the other part;	Philippines (here	einafter called '	the Entity") of

WHEREAS, the Entity invited Bids for certain goods and ancillary services, particularly [brief description of goods and services] and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of *[contract price in words and figures in specified currency]* (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
- 2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as integral part of this Agreement, *viz.*:
 - i. Philippine Bidding Documents (PBDs);
 - i. Schedule of Requirements:
 - ii. Technical Specifications:
 - iii. General and Special Conditions of Contract; and
 - iv. Supplemental or Bid Bulletins, if any
 - ii. Winning bidder's bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents 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;

- iii. Performance Security;
- iv. Notice of Award of Contract; and the Bidder's conforme thereto; and
- v. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the

contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.

- 3. In consideration for the sum of [total contract price in words and figures] or such other sums as may be ascertained, [Named of the bidder] agrees to [state the object of the contract] in accordance with his/her/its Bid.
- 4. The [Name of the procuring entity] agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.

[Insert Name and Signature]

[Insert Name and Signature] [Insert Signatory's Legal Capacity] [Insert Signatory's Legal Capacity]

for: Department of Energy

for: [Insert Name of Supplier]

Witness for DOE [Position Title]

Witness for Supplier [Position Title]

Helen C. Roldan OIC - Chief, Accounting Division Witness

Acknowledgment

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