

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement of GOODS

Government of the Republic of the Philippines

**Sixth Edition
July 2020**

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines for use by any branch, constitutional commission or office, agency, department, bureau, office, or

instrumentality of the Government of the Philippines, National Government Agencies, including Government-Owned and/or Controlled Corporations, Government Financing Institutions, State Universities and Colleges, and Local Government Unit. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.

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

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

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

- a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or note in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be

printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.

- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

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

CDA - Cooperative Development Authority.

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

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

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

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

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

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

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

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

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

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

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

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

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

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

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

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



Republic of the Philippines
(Republic Act 7611)

**PALAWAN COUNCIL FOR SUSTAINABLE DEVELOPMENT STAFF
BIDS AND AWARDS COMMITTEE**

**INVITATION TO BID FOR
PR No. 22-11-15-01: Supply and Delivery of ICT Equipment
and Supplies 2022**

1. The *Palawan Council for Sustainable Development Staff*, through the *National Expenditure Program (NEP) FY 2022* intends to apply the total sum of *Eleven Million, Five Hundred Fifty-one Thousand and Seven Hundred Pesos (11,551,700.00)* being the ABC to payments under the contract for *PR No. 22-11-15-01: SUPPLY AND DELIVERY OF ICT EQUIPMENT AND SUPPLIES 2022*. Bids received in excess of the ABC shall be automatically rejected at bid opening.

The *Palawan Council for Sustainable Development Staff*, through the *National Expenditure Program (NEP) FY 2022* intends to apply the sum of *Five Million and Thirteen Thousand Pesos (5,013,000.00)* for *Lot 1: Laptops, Desktop, Printer, Camera, One Million, Five Hundred and Five Thousand Pesos (1,505,000.00)* for *Lot 2: Software and Five Million, Thirty-three Thousand and Seven Hundred Pesos (5,033,700.00)* for *Lot 3: ICT Supplies for the PR No. 22-11-15-01: SUPPLY AND DELIVERY OF ICT EQUIPMENT AND SUPPLIES 2022* being the ABC to payments under the contract for each lot/item. Bids received in excess of the ABC for each lot shall be automatically rejected at bid opening.

LOT NO.	DESCRIPTION	APPROVED BUDGET FOR THE CONTRACT (ABC)
1	LAPTOPS, DESKTOP, PRINTER, CAMERA	Php 5,013,000.00
2	SOFTWARE	Php 1,505,000.00
3	ICT SUPPLIES	Php 5,033,700.00

2. The *Palawan Council for Sustainable Development Staff* now invites bids for the above Procurement Project. Delivery of the Goods is required **60 days after signing of Notice to Proceed**. Bidders should have completed, within **three (3) 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.

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock

belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.

4. Prospective Bidders may obtain further information from ***Palawan Council for Sustainable Development Staff*** and inspect the Bidding Documents at the address given below during ***8:00 AM to 5:00 PM***.
5. A complete set of Bidding Documents may be acquired by interested Bidders on ***November 30, 2021*** from the given address and website(s) below *and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of 5,000.00*. The Procuring Entity shall allow the bidder to present its proof of payment for the fees *in person, by facsimile, or through electronic means*.
6. The ***Palawan Council for Sustainable Development Staff*** will hold a Pre-Bid Conference¹ on ***December 6, 2021*** at ***EZMED Conference Room, G/F PCSD Bldg., Sports Complex Rd., Sta. Monica, Puerto Princesa City, Palawan*** and/or through video conferencing or webcasting *via Zoom*, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before ***5:00 PM, December 20, 2021***. Late bids shall not be accepted.
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 ***10:00 AM, December 21, 2021*** at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The ***Palawan Council for Sustainable Development Staff*** 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.
11. For further information, please refer to:

BAC Secretariat

Palawan Council for Sustainable Development Staff (PCSDS)

PCSD Building, Sports Complex Road, Barangay Santa Monica, Puerto Princesa City, Palawan

bac@pcsd.gov.ph


+6348 – 434- 4235

pcsd.gov.ph

¹ May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a Pre-Bid Conference.

12. You may visit the following websites:
For downloading of Bidding Documents: philGEPS.gov.ph/www.pcsd.gov.ph
For online bid submission: bac@pcsd.gov.ph

Date: NOV 29 2021



NIÑO REY C. ESTOYA, MNSA
BAC Chairperson

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

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

1. Scope of Bid

The Procuring Entity, *Palawan Council for Sustainable Development Staff* wishes to receive Bids for the **PR No. 22-11-15-01: Supply and Delivery of ICT Equipment and Supplies 2022.**

The Procurement Project (referred to herein as “Project”) is composed of one (1) *lot or item*, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for *National Expenditure Program FY 2022* in the amount of *Eleven Million, Five Hundred Fifty-one Thousand and Seven Hundred Pesos (11,551,700.00)*

2.2. The source of funding is:

- a. NGA, the National Expenditure Program.

3. Bidding Requirements

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

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

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

- 5.2. Foreign ownership limited to those allowed under the rules may participate in this project
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
 - a. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that:

- a. Subcontracting is not allowed.

7.2. *Not Applicable*

7.3. *Not Applicable*

7.4. *Not Applicable*

8. Pre-Bid Conference

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

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within *three (3) years* prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

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

12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
 - a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
 - ii. The cost of all customs duties and sales and other taxes already paid or payable;

- iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in e.
- b. For Goods offered from abroad:
- i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications)**.

13. Bid and Payment Currencies

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

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration² or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until **120 calendar days from date of the Opening**. 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.

² In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

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

All copies shall be marked Certified True Copy & signed by the bidder or its duly authorized representative.

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 may be. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.

19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.

19.4. The Project shall be awarded as follows:

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

19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

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

Notes on the Bid Data Sheet

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

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

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

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

Bid Data Sheet

ITB Clause																						
5.3	For this purpose, contracts similar to the Project shall be: <ul style="list-style-type: none"> a. <i>Supply and Delivery of:</i> <i>Laptops, Desktop, Printer, Camera</i> <i>Software</i> <i>ICT Supplies</i> b. completed within three years prior to the deadline for the submission and receipt of bids. 																					
7.1	<i>Not Applicable</i>																					
12	The price of the Goods shall be quoted DDP PCSD Bldg., Sta. Monica, Puerto Princesa City, Palawan 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: <table border="1" style="width: 100%; margin-top: 10px; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">BID SECURITY</th> </tr> <tr> <th style="width: 30%;">LOT NO.</th> <th style="width: 40%;">Cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit (2%)</th> <th style="width: 30%;">Surety Bond (5%)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: right;">100,260.00</td> <td style="text-align: right;">250,650.00</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: right;">30,200.00</td> <td style="text-align: right;">75,250.00</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: right;">100,674.00</td> <td style="text-align: right;">251,685.00</td> </tr> <tr> <td style="text-align: center;">1,2, and 3</td> <td style="text-align: right;">231,134.00</td> <td style="text-align: right;">577,585.00</td> </tr> </tbody> </table>				BID SECURITY			LOT NO.	Cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit (2%)	Surety Bond (5%)	1	100,260.00	250,650.00	2	30,200.00	75,250.00	3	100,674.00	251,685.00	1,2, and 3	231,134.00	577,585.00
BID SECURITY																						
LOT NO.	Cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit (2%)	Surety Bond (5%)																				
1	100,260.00	250,650.00																				
2	30,200.00	75,250.00																				
3	100,674.00	251,685.00																				
1,2, and 3	231,134.00	577,585.00																				
19.3	LOT NO.	DESCRIPTION	QTY	APPROVED BUDGET FOR THE CONTRACT (ABC)																		
	1	LAPTOPS, DESKTOP, PRINTER, CAMERA	123	5,013,000.00																		
	2	SOFTWARE	84	1,505,000.00																		
	3	ICT SUPPLIES	790	5,033,700.00																		
	1, 2 AND 3	LAPTOPS, DESKTOP,	997	11,551,700.00																		

		PRINTER, CAMERA		
20.2	<p>The bidder shall submit:</p> <ul style="list-style-type: none"> a. Certificate of Availability of Stocks b. Certificate of Authority to Supply and to Bid from the Source c. BIR Registration d. Latest Income Tax Return e. Latest VAT Payment f. Performance Evaluation Report (at least very satisfactory) of Single Largest Completed Contract (SLCC) duly signed by the end-user with the approval of the Director or RTD for government contract and with the approval of the highest ranking official for private contract g. Other requirements peculiar to the procurement project under consideration 			
21.2	<i>Not applicable</i>			

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

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

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

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

1. Scope of Contract

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

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

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

2. Advance Payment and Terms of Payment

2.1. Advance payment of the contract amount is provided under Annex “D” of the revised 2016 IRR of RA No. 9184.

2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

3. Performance Security

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

4. Inspection and Tests

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

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

5. Warranty

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

6. Liability of the Supplier

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

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

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

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

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

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

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

Special Conditions of Contract

GCC Clause	
1	<p>Delivery and Documents –</p> <p>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:</p> <p>“The delivery terms applicable to this Contract are <i>PCSDS Building, Sports Complex Road, Barangay Santa Monica, Puerto Princesa City, Palawan</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is <i>Teodoro Jose S. Matta, Esq., Head of the Procuring Entity</i>.</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: <i>Select appropriate requirements and delete the rest.</i></p> <ol style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
	<ol style="list-style-type: none"> e. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

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

Spare Parts –

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

Select appropriate requirements and delete the rest.

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

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

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of **3 years**.

Spare parts or components shall be supplied as promptly as possible, but in any case, within [*insert appropriate time period*] months of placing the order.

Packaging –

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

	<p>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.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>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.</p> <p>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.</p>
	<p>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.</p> <p>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</p>

	<p>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.</p> <p>Intellectual Property Rights –</p> <p>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.</p>
2.2	<p>“The terms of payment shall be as follows:</p> <p><i>Partial payment shall be allowed upon issuance of certificate of inspection and acceptance (corresponding to the amount of partially delivered items indicated in the delivery receipt).</i></p>
4	<p>The inspections and tests of delivered items shall be undertaken.</p>

Section VI. Schedule of Requirements

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

Item Number	Description	UOM	Quantity	Delivered, Weeks/Months
LOT 1				
AFD				
1	Desktop	unit	2	60 days after the receipt of Notice to Proceed
2	Laptop	unit	1	60 days after the receipt of Notice to Proceed
3	High-end Laptop	unit	1	60 days after the receipt of Notice to Proceed
4	Battery powered LCD travel projector/portable LED projector	unit	1	60 days after the receipt of Notice to Proceed
5	Document Scanner	unit	2	60 days after the receipt of Notice to Proceed
6	Document Camera	unit	1	60 days after the receipt of Notice to Proceed
7	DSLR Camera	unit	1	60 days after the receipt of Notice to Proceed
8	LED Screen/Smart TV 43 inch	unit	2	60 days after the receipt of Notice to Proceed
9	Facial and Biometrics Attendance Time Keeper Machine (with temp detection)	unit	3	60 days after the receipt of Notice to Proceed
10	Photocopier/fax machine	unit	1	60 days after the receipt of Notice to Proceed
11	Label/QR Code/Barcode Printer	unit	2	60 days after the receipt of Notice to Proceed
12	Printer	unit	4	60 days after the receipt of Notice to Proceed
DMD CALAMIAN				
13	Desktop	unit	1	60 days after the receipt of Notice to Proceed
14	High-end Laptop	unit	2	60 days after the receipt of Notice to Proceed
15	Battery powered LCD travel projector/portable LED projector	Unit	1	60 days after the receipt of Notice to Proceed

16	High-powered UPS	Unit	4	60 days after the receipt of Notice to Proceed
17	DSLR Zoom lens	Unit	1	60 days after the receipt of Notice to Proceed
18	LED Screen/Smart TV 43 inch	Unit	2	60 days after the receipt of Notice to Proceed
19	Tablet	Unit	3	60 days after the receipt of Notice to Proceed
20	1 set CCTV 4 Camera Connections IP CCTV Kit	Unit	2	60 days after the receipt of Notice to Proceed
21	Facial and Biometrics Attendance Time Keeper Machine (with temp detection)	Unit	3	60 days after the receipt of Notice to Proceed
22	High resolution drone camera with extra battery (with training)	Unit	1	60 days after the receipt of Notice to Proceed
23	Printer	Unit	1	60 days after the receipt of Notice to Proceed
24	Multi-function printers (Photocopy with scanner)	unit	1	60 days after the receipt of Notice to Proceed
DMD NORTH				
25	Desktop	unit	2	60 days after the receipt of Notice to Proceed
26	High-end Computer	unit	1	60 days after the receipt of Notice to Proceed
27	Laptop	unit	2	60 days after the receipt of Notice to Proceed
28	High-end Laptop	unit	1	60 days after the receipt of Notice to Proceed
29	Tablet	unit	2	60 days after the receipt of Notice to Proceed
30	Go pro Hero 7 accessories	unit	2	60 days after the receipt of Notice to Proceed
31	Multi-function printers (Photocopy with scanner)	unit	1	60 days after the receipt of Notice to Proceed
EED				
32	High-end Computer	unit	1	60 days after the receipt of Notice to Proceed
33	Laptop	unit	1	60 days after the receipt of Notice to Proceed
34	High-end Laptop	unit	1	60 days after the receipt of Notice to Proceed

35	Projector	unit	1	60 days after the receipt of Notice to Proceed
36	High-powered UPS	unit	1	60 days after the receipt of Notice to Proceed
37	Multi-function printers (Photocopy with scanner)	unit	2	60 days after the receipt of Notice to Proceed
EZMED				
38	High-end Computer	unit	2	60 days after the receipt of Notice to Proceed
39	Laptop	unit	2	60 days after the receipt of Notice to Proceed
40	High-end Laptop	unit	1	60 days after the receipt of Notice to Proceed
41	DSLR Camera	unit	3	60 days after the receipt of Notice to Proceed
42	Camera Lens	unit	1	60 days after the receipt of Notice to Proceed
43	(Marine vest with GPS tracking system)-VHF repeater with scrambler	unit	2	60 days after the receipt of Notice to Proceed
44	Distometer	unit	2	60 days after the receipt of Notice to Proceed
45	SSB Boat Antenna	unit	1	60 days after the receipt of Notice to Proceed
46	SSB Base Radio	unit	2	60 days after the receipt of Notice to Proceed
47	Printer	unit	4	60 days after the receipt of Notice to Proceed
DMO SOUTH				
48	High-end Computer	unit	1	60 days after the receipt of Notice to Proceed
49	High-end Laptop	unit	1	60 days after the receipt of Notice to Proceed
50	Printer	unit	1	60 days after the receipt of Notice to Proceed
EPRPD				
51	Laptop	unit	5	60 days after the receipt of Notice to Proceed
52	Document Scanner	unit	1	60 days after the receipt of Notice to Proceed

53	LED Screen/Smart TV 43 inch	unit	1	60 days after the receipt of Notice to Proceed
54	Tablet	unit	2	60 days after the receipt of Notice to Proceed
55	Photocopier/fax machine	unit	1	60 days after the receipt of Notice to Proceed
56	Multi-function printers (Photocopy with scanner)	unit	2	60 days after the receipt of Notice to Proceed
EMED				
57	Laptop	unit	2	60 days after the receipt of Notice to Proceed
58	High-end Laptop	unit	2	60 days after the receipt of Notice to Proceed
59	DSLR Camera	unit	1	60 days after the receipt of Notice to Proceed
60	GPS	unit	1	60 days after the receipt of Notice to Proceed
61	Tablet	unit	15	60 days after the receipt of Notice to Proceed
62	Multi-function printers (Photocopy with scanner)	unit	2	60 days after the receipt of Notice to Proceed
OED				
63	Laptop	unit	1	60 days after the receipt of Notice to Proceed
64	High-end Laptop	unit	1	60 days after the receipt of Notice to Proceed
65	Photocopier/fax machine	unit	1	60 days after the receipt of Notice to Proceed
66	Multi-function printers (Photocopy with scanner)	unit	1	60 days after the receipt of Notice to Proceed
<i>-Nothing Follows-</i>				

Item Number	Description	UOM	Quantity	Delivered, Weeks/Months
LOT 2: SOFTWARE				
AFD				
1	MS Office latest version (Single Volume, perpetual License)	pcs	13	60 days after the receipt of Notice to Proceed

2	MS Windows latest version (Single Volume License)	pcs	13	60 days after the receipt of Notice to Proceed
3	Auto CAD	pcs	1	60 days after the receipt of Notice to Proceed
4	QR Code/Barcode Generator	pcs	1	60 days after the receipt of Notice to Proceed
DMO CALAMIAN				
5	MS Office latest version (Single Volume, perpetual License)	pcs	3	60 days after the receipt of Notice to Proceed
6	Antivirus (Avast Internet Security)	pcs	1	60 days after the receipt of Notice to Proceed
DMD NORTH				
7	MS Office latest version (Single Volume, perpetual License)	pcs	2	60 days after the receipt of Notice to Proceed
EEED				
8	MS Office latest version (Single Volume, perpetual License)	pcs	2	60 days after the receipt of Notice to Proceed
9	Adobe collection Business Plan · Adobe premiere · In design · Adobe photoshop	pcs	2	60 days after the receipt of Notice to Proceed
10	Music/sound templates	pcs	3	60 days after the receipt of Notice to Proceed
11	vector stock subscription	pcs	1	60 days after the receipt of Notice to Proceed
DMD SOUTH				
12	MS Office latest version (Single Volume, perpetual License)	pcs	2	60 days after the receipt of Notice to Proceed
EPRPD				
13	MS Office latest version (Single Volume, perpetual License)	pcs	8	60 days after the receipt of Notice to Proceed
14	Antivirus (Avast Internet Security)	pcs	10	60 days after the receipt of Notice to Proceed
15	MIRADI Software	pcs	10	60 days after the receipt of Notice to Proceed
OED				

16	MS Office latest version (Single Volume, perpetual License)	pcs	4	60 days after the receipt of Notice to Proceed
17	Antivirus (Avast Internet Security)	pcs	8	60 days after the receipt of Notice to Proceed
<i>-Nothing Follows-</i>				

Item Number	Description	UOM	Quantity	Delivered, Weeks/Months
LOT 3: ICT SUPPLIES				
1	UPS (1500VA) Battery Back-up	unit	5	60 days after the receipt of Notice to Proceed
2	External hard drive (2TB)	unit	5	60 days after the receipt of Notice to Proceed
3	External hard drive (4TB)	unit	2	60 days after the receipt of Notice to Proceed
4	Flash drive (64gb)	pcs	5	60 days after the receipt of Notice to Proceed
5	SD card (64gb)	pcs	14	60 days after the receipt of Notice to Proceed
6	Memory cards (64 GB)	pcs	2	60 days after the receipt of Notice to Proceed
7	Android cellular cellphone	Unit	2	60 days after the receipt of Notice to Proceed
8	Bluetooth speaker	pcs	2	60 days after the receipt of Notice to Proceed
9	Barcode/QR Code Scanner	Unit	2	60 days after the receipt of Notice to Proceed
10	Plotter-scanner supplies (ink, paper, and printer head)	Unit	14	60 days after the receipt of Notice to Proceed
11	Motherboard	pcs	2	60 days after the receipt of Notice to Proceed
12	2-way handheld radio	Unit	8	60 days after the receipt of Notice to Proceed
13	Samsung Toner 111S	pcs	12	60 days after the receipt of Notice to Proceed
14	Epson Ink Bottles 001 Black	pcs	63	60 days after the receipt of Notice to Proceed
15	Epson Ink Bottles 001 Cyan	pcs	50	60 days after the receipt of Notice to Proceed

16	Epson Ink Bottles 001 Yellow	pcs	50	60 days after the receipt of Notice to Proceed
17	Epson Ink Bottles 001 Magenta	pcs	49	60 days after the receipt of Notice to Proceed
18	Kyocera Copier Toner TK-1147	pcs	11	60 days after the receipt of Notice to Proceed
19	Kyocera Copier Toner TK-1175	pcs	7	60 days after the receipt of Notice to Proceed
20	Mouse (wireless)	pcs	8	60 days after the receipt of Notice to Proceed
21	Flash drive (16gb)	pcs	7	60 days after the receipt of Notice to Proceed
22	Pocket wi-fi	pcs	2	60 days after the receipt of Notice to Proceed
23	IT Repair kit/tools	set	2	60 days after the receipt of Notice to Proceed
DMD CALAMIAN				
24	External hard drive (4TB)	pcs	4	60 days after the receipt of Notice to Proceed
25	Flash drive (64gb)	pcs	2	60 days after the receipt of Notice to Proceed
26	Memory cards (64 GB)	pcs	6	60 days after the receipt of Notice to Proceed
27	Android cellular cellphone	Unit	3	60 days after the receipt of Notice to Proceed
28	Printer ink set	set	3	60 days after the receipt of Notice to Proceed
29	AVR	unit	4	60 days after the receipt of Notice to Proceed
30	Universal laptop charger	pcs	2	60 days after the receipt of Notice to Proceed
31	Tablet	Unit	4	60 days after the receipt of Notice to Proceed
32	Phantom 3 drone extra batteries	Unit	3	60 days after the receipt of Notice to Proceed
33	Phantom 3 drone wifi range extender antenna	Unit	1	60 days after the receipt of Notice to Proceed
34	Mouse	pcs	1	60 days after the receipt of Notice to Proceed

35	Mouse (wireless)	pcs	3	60 days after the receipt of Notice to Proceed
36	Flash drive (16gb)	pcs	2	60 days after the receipt of Notice to Proceed
37	Flash drive (32gb)	pcs	12	60 days after the receipt of Notice to Proceed
38	Card reader	pcs	1	60 days after the receipt of Notice to Proceed
39	Pocket wi-fi	pcs	2	60 days after the receipt of Notice to Proceed
40	Digital camera	Unit	2	60 days after the receipt of Notice to Proceed
41	Plotter-scanner supplies (ink, paper, and printer head)	Unit	1	60 days after the receipt of Notice to Proceed
42	Plotter-scanner supplies (ink, paper, and printer head)	set	1	60 days after the receipt of Notice to Proceed
DMD NORTH				
43	External hard drive (1TB)	pcs	5	60 days after the receipt of Notice to Proceed
44	External hard drive (2TB)	pcs	4	60 days after the receipt of Notice to Proceed
45	Memory cards (64 GB)	pcs	2	60 days after the receipt of Notice to Proceed
46	Printer ink set	set	3	60 days after the receipt of Notice to Proceed
47	AVR	Unit	4	60 days after the receipt of Notice to Proceed
48	Tablet	Unit	2	60 days after the receipt of Notice to Proceed
49	Phantom 3 drone extra batteries	Unit	1	60 days after the receipt of Notice to Proceed
50	Canon EOS 1500D battery pack	set	2	60 days after the receipt of Notice to Proceed
51	Powerbank	pcs	5	60 days after the receipt of Notice to Proceed
52	Flash drive (32gb)	pcs	12	60 days after the receipt of Notice to Proceed
EEED				60 days after the receipt of Notice to Proceed
53	UPS (1500VA) Battery Back-up	unit	4	60 days after the receipt of Notice to Proceed

54	External hard drive (4TB)	pcs	8	60 days after the receipt of Notice to Proceed
55	Flash drive (64gb)	pcs	5	60 days after the receipt of Notice to Proceed
56	SD card (64gb)	pcs	12	60 days after the receipt of Notice to Proceed
57	Memory cards (64 GB)	pcs	10	60 days after the receipt of Notice to Proceed
58	Printer ink set	set	1	60 days after the receipt of Notice to Proceed
59	Portable printer ink set	set	4	60 days after the receipt of Notice to Proceed
60	Mouse	pcs	1	60 days after the receipt of Notice to Proceed
61	Mouse (wireless)	pcs	6	60 days after the receipt of Notice to Proceed
62	Flash drive (16gb)	pcs	3	60 days after the receipt of Notice to Proceed
63	Risograph consumables and inks	set	3	60 days after the receipt of Notice to Proceed
64	Ineo+Colored Printer ink	set	2	60 days after the receipt of Notice to Proceed
65	Ineo Laser Printer Drum Set 4	set	1	60 days after the receipt of Notice to Proceed
66	Laser printing supplies (ink and papers)	set	9	60 days after the receipt of Notice to Proceed
67	Tarpaulin media and supplies	set	1	60 days after the receipt of Notice to Proceed
68	HP ink cartridge 4 colors (CMYK)	set	1	60 days after the receipt of Notice to Proceed
EZMED				60 days after the receipt of Notice to Proceed
69	UPS (1500VA) Battery Back-up	unit	10	60 days after the receipt of Notice to Proceed
70	External hard drive (2TB)	pcs	9	60 days after the receipt of Notice to Proceed
71	Tablet	Unit	12	60 days after the receipt of Notice to Proceed
72	USB Hub slippter	pcs	10	60 days after the receipt of Notice to Proceed
73	40' Flat Screen TV	unit	1	60 days after the receipt of Notice to Proceed

74	Body Camera	unit	8	60 days after the receipt of Notice to Proceed
75	Voice recorder	unit	5	60 days after the receipt of Notice to Proceed
76	Earphones	pcs	10	60 days after the receipt of Notice to Proceed
77	Laser range finder	unit	3	60 days after the receipt of Notice to Proceed
78	VHF handheld radio	Unit	5	60 days after the receipt of Notice to Proceed
79	VHF base radio	Unit	3	60 days after the receipt of Notice to Proceed
80	SSB office antenna	Unit	1	60 days after the receipt of Notice to Proceed
81	Power supply (15 amp)	Unit	3	60 days after the receipt of Notice to Proceed
82	Flash drive (128gb)	pcs	25	60 days after the receipt of Notice to Proceed
83	Wireless laser pointer with clicker	Unit	3	60 days after the receipt of Notice to Proceed
DMD SOUTH				60 days after the receipt of Notice to Proceed
84	External hard drive (2TB)	pcs	4	60 days after the receipt of Notice to Proceed
85	Printer ink set	set	1	60 days after the receipt of Notice to Proceed
86	Printer ink set	set	2	60 days after the receipt of Notice to Proceed
87	AVR	Unit	4	60 days after the receipt of Notice to Proceed
88	Tablet	Unit	2	60 days after the receipt of Notice to Proceed
89	Mouse (wireless)	pcs	1	60 days after the receipt of Notice to Proceed
90	Flash drive (32gb)	pcs	12	60 days after the receipt of Notice to Proceed
EPRPD				60 days after the receipt of Notice to Proceed
91	External hard drive (2TB)	pcs	4	60 days after the receipt of Notice to Proceed
92	External hard drive (4TB)	pcs	5	60 days after the receipt of Notice to Proceed

93	Flash drive (64gb)	pcs	10	60 days after the receipt of Notice to Proceed
94	Memory cards (512 GB)	pcs	15	60 days after the receipt of Notice to Proceed
95	Printer ink set	set	3	60 days after the receipt of Notice to Proceed
96	Universal laptop charger	Unit	2	60 days after the receipt of Notice to Proceed
97	Portable printer ink set	set	6	60 days after the receipt of Notice to Proceed
98	plotter-scanner supplies (ink, paper, and printer head)	set	5	60 days after the receipt of Notice to Proceed
99	Label writer	Unit	1	60 days after the receipt of Notice to Proceed
100	Phantom 3 drone extra batteries	Unit	3	60 days after the receipt of Notice to Proceed
101	Phantom 3 drone wifi range extender antenna	Unit	1	60 days after the receipt of Notice to Proceed
102	Recorder	Unit	2	60 days after the receipt of Notice to Proceed
103	Powerbank	pcs	5	60 days after the receipt of Notice to Proceed
104	Mouse	pcs	2	60 days after the receipt of Notice to Proceed
105	Mouse (wireless)	pcs	6	60 days after the receipt of Notice to Proceed
106	Flash drive (16gb)	pcs	13	60 days after the receipt of Notice to Proceed
107	Flash drive (32gb)	pcs	15	60 days after the receipt of Notice to Proceed
108	Wireless laser pointer with clicker	pcs	5	60 days after the receipt of Notice to Proceed
109	OTG (On-the-go) USB (64 GB)	pcs	4	60 days after the receipt of Notice to Proceed
110	Pocket wi-fi	pcs	2	60 days after the receipt of Notice to Proceed
111	Laser printing supplies (ink and papers)	set	1	60 days after the receipt of Notice to Proceed
EMED				60 days after the receipt of Notice to Proceed
112	UPS (1500VA) Battery Back-up	Unit	6	60 days after the receipt of Notice to Proceed

113	External hard drive (2TB)	pcs	9	60 days after the receipt of Notice to Proceed
114	Memory cards (64 GB)	Unit	10	60 days after the receipt of Notice to Proceed
115	Android cellular cellphone	set	5	60 days after the receipt of Notice to Proceed
116	Plotter-scanner supplies (ink, paper, and printer head)	pcs	4	60 days after the receipt of Notice to Proceed
OED				60 days after the receipt of Notice to Proceed
117	External hard drive (2TB)	pcs	2	60 days after the receipt of Notice to Proceed
118	External hard drive (4TB)	pcs	2	60 days after the receipt of Notice to Proceed
119	Flash drive (64gb)	pcs	5	60 days after the receipt of Notice to Proceed
120	Memory cards (64 GB)	pcs	2	60 days after the receipt of Notice to Proceed
121	Bluetooth speaker	pcs	2	60 days after the receipt of Notice to Proceed
122	Router	Unit	1	60 days after the receipt of Notice to Proceed
123	Earphones	pcs	2	60 days after the receipt of Notice to Proceed
124	Recorder	Unit	1	60 days after the receipt of Notice to Proceed
125	Mouse	pcs	1	60 days after the receipt of Notice to Proceed
126	Flash drive (16gb)	pcs	2	60 days after the receipt of Notice to Proceed
<i>-Nothing Follows-</i>				

Section VII. Technical Specifications

Notes for Preparing the Technical Specifications

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

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

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

Sample Clause: Equivalency of Standards and Codes

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

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

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

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

Technical Specifications

Item	Specification	Statement of Compliance
		<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance</i></p>

		<p><i>issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable</i></p>
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		<i>laws and issuances.]</i>
LOT 1: LAPTOPS, DESKTOP, PRINTER, CAMERA		
AFD		
1. Desktop	Desktop Processor: Intel Core i5-10400 Processor 2.90 GHz 12M Cache, up to 4.30 GHz Memory: 8GB DDR4 2666 MHz UDIMM Storage: 128 GB M.2 2280 PCI-E SSD +1TB HDD Graphics: Intel UHD Graphics 630 Bundle: USB Wired Keyboard & Wired Mouse, NO SPEAKERS Display: EB192Q 18.5 OS: Windows 10 Home SL 64 Bit	
2. Laptop	Laptop Windows 10, Processor Type, Core i5, Intel Core i5-1135G7, Processor Speed2.4	

	<p>GHz, Processor Speed (turbo)4.2 GHz, Processor Core Quad-core (4 Core), Memory Standard Memory,8 GBMaximum MemoryUpgradeable 24GB DDR4Memory TechnologyLPDDR4 SDRAMNumber of Total Memory Slots1StorageNumber of Hard DrivesHDD Upgrade kit readyTotal Solid State Drive Capacity512 GBSolid State Drive InterfaceNVMe M.2Flash Memory CapacityExpandable up to 1TB SSD (1x M.2 slot)Display & GraphicsScreen Size 35.6 cm (14")Display Screen TechnologyIPS LCDScreen ResolutionFull HD 1920 x 1080Graphics Controller ManufacturerIntelGraphics Controller Model Intel Iris X Graphics for 11th Gen Intel ProcessorsGraphics Memory Accessibility</p>	
3. High-end Laptop	<p>High-end Laptop</p> <p>Intel Core i7-10870H 16GB DDR4 RAM 512GB SSD 15.6in FHD IPS 144Hz NVIDIA GeForce RTX 3070 8GB Windows 10</p>	
4. Battery powered LCD travel projector/portable LED projector	<p>Battery powered LCD travel projector/portable LED projector</p> <p>500 Lumens 720P USB-C Built-in 6000mAh Battery Power Bank Short Throw Horizontal & Vertical Keystone Adjustment Auto Focus HDMI</p>	
5. Document Scanner	<p>Document Scanner</p> <p>Fujitsu ScanSnap iX1600 Deluxe Versatile Cloud Enabled Document Scanner with Adobe Acrobat Pro DC for Mac or PC, White ScanSnap iX1600 White Deluxe Bundle</p>	
6. Document Camera	<p>Document Camera</p> <p>13MP CMOS: 3840 x 2160 Max. Resolution 4K, 1080p, 720p, and XGA Output 3.4x Optical/8x Digital Zoom (30x Total) LED Illumination and Built-In Mic Auto Tune Image Optimization Rotate 90/180/270°, and Flip/Mirror HDMI Output and Pass-Through up to 4K Image Annotation Supports USB Flash Drive for Recording Ladibug Software Compatible</p>	
7. DSLR Camera	<p>DSLR Camera</p> <p>24.2MP APS-C CMOS Sensor DIGIC 6 Image Processor 3.0" 1.04m-Dot Vari-Angle Touchscreen</p>	
8 LED Screen/Smart TV 43 inch	<p>LED Screen/Smart TV 43 inch</p> <p>PICTURE Resolution: 3840 x 2160 Edge LED Backlight Frame Dimming HDR10, HLG, Dolby Vision X1 4K HDR Processor 4K X-Reality PRO Live Color Technology TRILUMINOS Display Dynamic Contrast Enhancer Motionflow XR 240 (Native 60 Hz) SOUND Audio Power Output: 10W + 10W Bass Reflex Speaker Dolby Audio, Dolby Atmos DTS Digital Surround SOFTWARE Android Internet Browser Netflix/YouTube CONNECTIVITY 4 HDMI Inputs 1 Digital Audio Output 1 Headphone Output 2 USB Ports POWER AND ENERGY SAVING Power Consumption (In Standby): 0.5W Voltage/Frequency: Ac 100-240 V, 50/60 Hz DC 19.5 V Power Saving Mode Dynamic Backlight Control DESIGN Narrow Bezel Metal Finished Stand Standard Remote BUILT-IN TUNER ISDB-T</p>	
9 Facial and Biometrics Attendance Time Keeper Machine (with temp detection)	<p>Facial and Biometrics Attendance Time Keeper Machine (with temp detection)</p> <p>The suppliers shall supply temperature measurement face recognition terminal with Features: Abnormal Temperature Alarm. Allows to recognize even when wear the face m-a-s-k, and it may alarm in the case of abnormal body temperature. Large Face Capacity & Strongest Configuration. Comes with 10000 large face capacity, and 10000 user capacity. Wide Applications. Applicable to office areas, hotels, access gates, office buildings, schools, shopping malls, shops, communities, public services</p>	

	<p>and management projects, etc. HD Infrared Dual Cameras. With high-resolution infrared and color dual cameras, it can accurately identify and verify the faces, and short hair on forehead and slight expression on face pose no effects on recognition. Body Temperature Measurement Distance 60-100cm. When people passes the access control, it starts the face recognition, while measures the forehead and facial skin temperature quickly at 60-100cm in a non-contact, accurate and reliable manner. Multi-Functions. Features face dynamic recognition, palmprint recognition and also body temperature measurement, more advanced and multi-functional. 7inch Display Screen. The 7inch touch screen, highly sensitive, shows more clearly and operates more conveniently. Specification: Type: Face Recognition Terminal CPU: ARM Cortex-A7 Quad-core, 1.2G Storage: 1G DDR3 8G eMMC Camera: Dual Camera (HD Infrared & Color Dual Cameras) IR LED: Yes LCD: 7inch HD Touch Screen Infrared Approach Receiver: Yes Touch Screen: Yes Communication: TCP/IP, USB, U-Disk, WiFi Body Temperature Detection: Support Temperature Detection Distance: 1m Temperature Measurement Accuracy: $\leq 0.3^{\circ}\text{C}$ Temperature Measurement Range: $10^{\circ}\text{C}-42^{\circ}\text{C}$ Temperature Alarm: Support Wearing Meask Detecting: Support FRR: $\leq 1\%$ FAR: $\leq 0.0001\%$ USB port: Yes Voice: Yes Clock RTC: Yes Working Voltage: DC12V - 24V Ambient Light: 0-50000Lux Working Temperature: $0^{\circ}\text{C}-40^{\circ}\text{C}$ Working Humidity(RH): 20% - 80% User Capacity: 10000 Face Capacity: 10000 Storage Capacity: 1000000 Recognition Way: face, palmprint password (card) Language: Chinese/English (Korean/Japanese etc. Can customize language) Face FAR/ FRR: 0.001/0.1(%) Recognition Speed: 0.3s Recognition Ways: 1:1, 1:N Door Sensor(EN-MG): Gate signal input Alarm: Alarm output Doorbell: Doorbell output Exit: Door switch signal input Wiegand: 1 group of WG26/34 input(External reader available) 1 group of WG26/34 output Tamper alarm: Yes Item Weight: 1300g / 45.9oz with OS - compatible with Windows • The supplier shall supply products with a visible On/Off switch. • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. • The supplier shall supply the products with 1-year or more SERVICE WARRANTY</p>	
<p>10 Photocopier/fax machine</p>	<p>Photocopier/fax machine</p> <p>Type, 368 Office Used Full Colour Printer/ Copier L Scanner, Colour Support, Black, Scan, Main: 600 dpi x Sub: 600 dpi, Print, 1,800 dpi (equivalent) x 600 dpi, Gradation, 256</p> <p>Memory Capacity (Std/Max.) 2 GB/4 GB HDD,250 GB, Original Type, Sheets, Books, Objects, Max. Original Size, A3(11"x 17") , Output Size ,SRA3 to A5, B6S*1 A6S*1 Thick paper, Foolscap*2, (8-1/2" x 13-1/2") , 200 mm x 330 mm, Image Loss, Max.4.2 mm or, less for top edge (5 mm for thin paper) , Warm-Up Time*3 (23°C,, std. voltage), B&W: 22 sec. or less</p>	
<p>11 Label/QR Code/Barcode Printer</p>	<p>Label/QR Code/Barcode Printer</p> <p>• The suppliers shall supply temperature measurement face recognition terminal with Features: Abnormal Temperature Alarm. Allows to recognize even when wear the face m-a-s-k, and it may alarm in the case of abnormal body temperature. Large Face Capacity & Strongest Configuration. Comes with 10000 large face capacity, and 10000 user capacity. Wide Applications. Applicable to office areas, hotels, access gates, office buildings, schools, shopping malls, shops, communities, public services and management projects, etc. HD Infrared Dual Cameras. With high-resolution infrared and color dual cameras, it can accurately identify and verify the faces, and short hair on forehead and slight expression on face pose no effects on recognition. Body Temperature Measurement Distance 60-100cm. When people pass the access control, it starts the face recognition, while measures the forehead and facial skin temperature quickly at 60-100cm in a non-contact, accurate and reliable manner. Multi-Functions. Features face dynamic recognition, palmprint recognition and also body temperature measurement, more advanced and multi-functional. 7inch Display Screen. The 7inch touch screen, highly sensitive, shows more clearly and operates more conveniently. Specification: Type: Face Recognition Terminal CPU: ARM Cortex-A7 Quad-core, 1.2G Storage: 1G DDR3 8G eMMC Camera: Dual Camera (HD Infrared & Color Dual Cameras) IR LED: Yes LCD: 7inch HD Touch Screen Infrared Approach Receiver: Yes Touch Screen: Yes Communication: TCP/IP, USB, U-Disk, WiFi Body Temperature Detection: Support Temperature Detection Distance: 1m Temperature Measurement Accuracy: $\leq 0.3^{\circ}\text{C}$ Temperature Measurement Range: $10^{\circ}\text{C}-42^{\circ}\text{C}$ Temperature Alarm: Support Wearing Meask Detecting: Support FRR: $\leq 1\%$ FAR: $\leq 0.0001\%$ USB port: Yes Voice: Yes Clock RTC: Yes Working Voltage:</p>	

	<p>DC12V - 24V Ambient Light: 0-50000Lux Working Temperature: 0°C-40°C Working Humidity(RH): 20% - 80% User Capacity: 10000 Face Capacity: 10000 Storage Capacity: 1000000 Recognition Way: face, palmprint password (card) Language: Chinese/English (Korean/Japanese etc. Can customize language) Face FAR/ FRR: 0.001/0.1(%) Recognition Speed: 0.3s Recognition Ways: 1:1, 1:N Door Sensor(EN-MG): Gate signal input Alarm: Alarm output Doorbell: Doorbell output Exit: Door switch signal input Wiegand: 1 group of WG26/34 input(External reader available) 1 group of WG26/34 output Tamper alarm: Yes Item Weight: 1300g / 45.9oz with OS - compatible with Windows</p> <ul style="list-style-type: none"> • The supplier shall supply products with a visible On/Off switch. • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. • The supplier shall supply the products with 1-year or more SERVICE WARRANTY 	
<p>12 Printer</p>	<p>Printer</p> <ul style="list-style-type: none"> • The suppliers shall supply IPrinter Type: Print, Scan, Copy, Fax with ADF Printing Technology: Print Method: PrecisionCore Printhead Minimum Ink Droplet Volume: 3.3 pl; Printer Language: ESC / P-R Control Panel: 2.4 " Colour LCD Touch Panel; Print Direction: Bi-directional printing, Uni-directional printing;m Nozzle Configuration: 400 nozzles Black, 128 nozzles per colour (Cyan, Magenta, Yellow) Maximum Resolution: 4800 x 1200 dpi (with Variable-Sized Droplet Technology) Automatic 2-sided printing: Yes (up to A4) Print Speed:Photo Default - 10 x 15 cm / 4 x 6 " #2 #3: Approx. 69 sec per photo (Border) *1; Approx. 92 sec per photo (Borderless) *1 ; Draft, A4 (Black / Colour): Up to 33 ppm / 20 ppm *1; ISO 24734, A4 Simplex (Black / Colour): Up to 15 ipm / 8.0 ipm *1 ; ISO 24734, A4 Duplex (Black / Colour): Up to 6.5 ipm / 4.5 ipm *1 Copy Function:Copy Resolution: 600 x 1200 dpi; Max Copies: 99 copies Reduction / Enlargement: 25 - 400%, Auto Fit Function; Maximum Copy Size: A4, Letter Copy Speed: ISO 29183, A4, Simplex (Black / Colour): Up to 11 ipm / 5.5 ipm ; Copy Quality: Normal / Best quality Scan Function:Scanner Type: Flatbed colour image scanner; Sensor Type: CIS Optical Resolution: 1200 x 2400 dpi; Maximum Scan Area: 216 x 297 mm (8.5 x 11.7 ") Scanner Bit Depth (Colour): 48-bit input, 24-bit output; Scanner Bit Depth (Grayscale): 16-bit input, 8-bit output; Scanner Bit Depth (Black & White): 16-bit input, 1-bit output; Scan Speed (Flatbed / ADF (Simplex)): 200dpi, Black: 12 sec / 5.0 ppm; 200dpi Colour: 27 sec / 5.0 ppm ADF Specifications:Support Paper Thickness: 64-95 g/m2; Paper Capacity: 30 pages (75 g/m2) Paper Handling:Number of Paper Trays: 1 (Paper Cassette) ;Standard Paper Input Capacity: Up to 250 sheets, A4 Plain Paper (80 g/m2); Up to 20 sheets, Premium Glossy Photo Paper Output Capacity: Up to 30 sheets, A4 Plain Paper; Up to 20 sheets, Premium Glossy Photo Paper ;Maximum Paper Size: 215.9 x 1200 mm (8.5 x 47.24 ") Paper Feed Method: Friction feed Paper Size: Legal, 8.5 x 13 ", Letter, A4, 195 x 270 mm, B5, A5, A6, 100 x 148 mm, B6, 5 x 7 ", 4 x 6 ", Envelopes #10, DL, C6; A3; Print Margin: 0 mm top, left, right, bottom via custom settings in printer driver *4 Supported OS and Applications:Supported OS: Windows XP / XP Professional x 64 Edition / Vista / 7 / 8 / 8.1 / 10 Windows Server 2003 / 2008 / 2012 / 2016 Only printing and scanning functions are supported for Windows Server OS Electrical Specifications:Rated Voltage:AC 220 - 240 V; Rated Frequency:50 - 60 Hz ;Operating:12.0 W;Sleep: 1.0 W Power Off: 0.3 W; Standby: 5.4 W; PC Printing/ Premium Glossy Photo Paper Best Photo: 38 dB (A); PC Printing / Plain Paper Default*3: 52 dB (A) INterface : USB: USB 2.0 ; Network: Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct ; Network Protocol: TCP/IPv4, TCP/IPv6, LPD, IPP, PORT9100, WSD1 Network Management Protocols: SNMP, HTTP, DHCP, BOOTP, APIPA, PING, DDNS, mDNS, SLP, WSD, LLTD • The supplier shall supply products with a visible On/Off switch. • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. 	

	<ul style="list-style-type: none"> • The supplier shall supply the products with 1-year or more SERVICE WARRANTY WITH FREE INK 1 set 	
DMD CALAMIAN		
13 Desktop	<p>Desktop</p> <p>Processor: Intel Core i3-8130U processor (2.2 GHz, 4 MB cache, dual-core, 15 W) Memory: 8GB soDIMM DDR4, Up to 16 GB of Dual-channel DDR4 2400 MHz" Storage: 1TB 2.5-inch 5400 RPM, 7 mm high + 256 GB M.2 2280 Solid State Drive Graphics: Intel UHD Graphics 620 Optical Drive: N/A Camera: 1MP HD USB external webcam Audio: Built-in stereo speakers Connectivity: Wireless LAN 802.11ac + Bluetooth® 4.2 LE, Gigabit Ethernet Bundle: USB Wired Keyboard & Wired Mouse Display: Touch support: No Size (Inches): 23.8 Display max resolution: 1920*1080 Backlight: LED Brightness (cd/m2): 250nits Aspect ratio: 16:9" Panel Tiltable from -5° to 25° OS: Windows 10 Home 64-bit</p> <ul style="list-style-type: none"> • The suppliers shall supply ICT equipment which fulfils at least ENERGY STAR 6.1 for computers and 7.0 for monitors criteria. 	
14 High-end Laptop	<p>High-end Laptop</p> <ul style="list-style-type: none"> • The suppliers shall supply a Convertible Laptop (flippable) with these specifications: 13.3-inch FHD IPS display, touchscreen, with Corning Gorilla Glass 5 protection Windows 10 Home/Pro 8th Generation Intel Core i7-8565U VPro Integrated Intel UHD Graphics 620 16GB RAM 512GB SSD with 32GB Intel Optane memory Bang & Olufsen speakers; 2 Thunderbolt 1 USB 3.1 Gen 1; 3.5mm headphone/microphone combo jack 1 HDMI 1.4; 1 External Nano SIM slot for WWAN 720p HD webcam 56.2Wh 30.43 x 19.75 x 1.61 cm Starting weight at 0.99kg 	

<p>15 Battery powered LCD travel projector/portable LED projector</p>	<p>Battery powered LCD travel projector/portable LED projector</p> <p>Native Resolution: 1920x1080; Brightness: 1200 LED Lumens; Contrast Ratio: 3000000:1 Display Color: 1.07 Billion Colors; Light Source Type: LED Light Source Life (Normal): up to 30000 Lamp Watt: RGBB LED; Lens: F=1.7, f=9.251mm Projection Offset: 100%+/-5% Throw Ratio: 1.23; Optical Zoom: Fixed; Image Size: 24; Throw Distance: 0.65m-2.72m, (80"@2.18m) Keystone: H:+/-30° , V:+/-40°; Audible Noise (Normal): 26dB; Audible Noise (Eco): 24dB Local Storage: Total 16GB (10GB available storage); Input Lag: 59.1ms Resolution Support: VGA(640 x 480) to , 4K(3840 x 2160) HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160P Horizontal Frequency: 30K-97KHz; Vertical Scan Rate: 24-120Hz INPUT HDMI: 1, (HDMI 2.0, HDCP 1.4/2.2); USB Type C: 1 (5V/2A) USB Type A: 2, (USB 3.0 Reader x1,, USB 2.0 Reader x1,, share with power); SD Card: Micro SD (64GB, SDXC); Wifi Input: 1 (5Gn) OUTPUT Audio out (3.5mm): 1; Audio-out (Bluetooth): 1 (BT4.0); Speaker: 3W cube x2 USB Type A (Power): 2 , (USB 3.0 - 5V/ 2A,, USB2.0 - 5V/ 0.5A, , share with USB reader)</p>	
<p>16 High-powered UPS</p>	<p>High-powered UPS</p> <p>portable power easy to charge with AC, Solar or Car DC charger. Load Power (W): 500W Solar Power (W): 18V 100W Application: Home, outdoor, travel Output Voltage (V): 220-230V Work Time (h): 24 Hours Battery: Lithium battery 120000mAh Total Efficiency: Rated 500W, Peak 1000W Output Waveform: Pure Sine Wave AC Input Voltage: 220V-240V DC Output: 4 ports:12V/8A (10A MAX) USB Output: 4 ports:5V/ 6.2A LED Light: 1W,Max 3W with 2 sets waterproof solar panel 80w charger 6pcs solar polycrystalline - with DC adapter and MC4 cord</p>	
<p>17 DSLR Zoom lens</p>	<p>DSLR Zoom lens</p> <p>MNormal-Length Lens Mount: Nikon F-Mount Lens/Full-Frame Format - Focal Length: 50mm, Angle of View 46° - Aperture: Max f/1.4, Min f/16-22 - Filter Size: 7 Elements in 6 Groups - Lens Hood: - 52mm - 4.5 x 42.5 mm, 230 g</p>	
<p>18 LED Screen/Smart TV 43 inch</p>	<p>LED Screen/Smart TV 43 inch</p> <p>43-inch LED 4K Ultra HD Frameless Display; Metal Casing; Slim Design; Two-Leg Stand 4k Resolution; Micro Dimming HDR 10; 60Hz MEMC Audio + DAP; 2-Channel Speaker; Audsio Only Mode Android 11 OS with pre-installed apps Far-Field Voice & AI-IN Camera Ready; 2GB DDR + 16GB Flash A55x4 1.3ghz</p>	

	<p>DVALIN 600M-800M HDMI 2.1 x 1; HDMI 2.0 x 1; USB 3.0 x 1 Wi-Fi (2.4G + 5g Dual Band); Bluetooth 5.0 Wattage: 85 Watts; Voltage: AC100V-240V With free Remote Control, Screws, Base Stand, Wall Bracket</p>	
19 Tablet	<p>Tablet</p> <p>8.0-inch TFT WUXGA (1920 x 1200) resolution 1.8GHz octa-core CPU 3GB RAM 32GB storage Expandable up to 512GB via microSD 8MP rear camera 5MP selfie camera 4G LTE WiFi 802.11 a/b/g/n/ac; Bluetooth 5.0; USB 2.0; 3.5mm audio jack GPS, A-GPS, GLONASS, BDS, Galileo 4,200mAh battery capacity; Dimensions 201.5 x 122.4 x 8.9mm; Weight 325g Color Gray with S pen and Free PU leather tablet case cover and tempered glass</p>	
20 1 set CCTV 4 Camera Connections IP CCTV Kit	<p>1 set CCTV 4 Camera Connections IP CCTV Kit</p> <p>CCTV PACKAGE with 16 channel, digital video recorder, DVR with 4TB Surveillance HDD, inside 8 camera 1MP (720P) 30Meter siamese cable EASY SET UP</p> <p>1 x Digital Recorder 16 Channel with adapter and mouse 1 x 4TB surveillance HDD inside 8 x 1 mp 720P Camera (4 dome and 4 bullet) 8x30 meters industry highest cable 2x12V 2A cctv adapter 2x 4in1 splitter cable Security Camera Features for Indoor & Outdoor</p>	
21 Facial and Biometrics Attendance Time Keeper Machine (with temp detection)	<p>Facial and Biometrics Attendance Time Keeper Machine (with temp detection)</p> <p>Type: Face Recognition Terminal CPU: ARM Cortex-A7 Quad-core, 1.2G Storage: 1G DDR3 8G eMMC Camera: Dual Camera (HD Infrared & Color Dual Cameras) IR LED: Yes LCD: 7inch HD Touch Screen Infrared Approach Receiver: Yes Touch Screen: Yes Communication: TCP/IP, USB, U-Disk, WiFi Body Temperature Detection: Support Temperature Detection Distance: 1m Temperature Measurement Accuracy: $\leq 0.3^{\circ}\text{C}$ Temperature Measurement Range: 10°C-42°C Temperature Alarm: Support Wearing Meask Detecting: Support FRR: $\leq 1\%$ FAR: $\leq 0.0001\%$ USB port: Yes Voice: Yes Clock RTC: Yes Working Voltage: DC12V - 24V Ambient Light: 0-50000Lux Working Temperature: 0°C-40°C Working Humidity(RH): 20% - 80% User Capacity: 10000 Face Capacity: 10000 Storage Capacity: 1000000 Recognition Way: face, palmprint password (card) Face FAR/ FRR: 0.001/0.1(%)</p>	

	<p>Recognition Speed: 0.3s Recognition Ways: 1:1, 1:N Door Sensor(EN-MG): Gate signal input Alarm: Alarm output Doorbell: Doorbell output Exit: Door switch signal input Wiegand: 1 group of WG26/34 input(External reader available) 1 group of WG26/34 output Tamper alarm: Yes with OS - compatible with Windows</p>	
<p>22 High resolution drone camera with extra battery (with training)</p>	<p>High resolution drone camera with extra battery (with training)</p> <p>Takeoff Weight: 595 g; Dimensions-Folded: 180×97×77 mm (length×width×height), Unfolded: 183×253×77 mm (length×width×height) Diagonal Length: 302 mm; Max Ascent Speed: 6 m/s (S Mode), 6 m/s (N Mode), Max Descent Speed: 6 m/s (S Mode), 6 m/s (N Mode) Max Service Ceiling Above Sea Level: 5000 m, Max Flight Time (no wind) 31 minutes; Max Hovering Time (no wind) 30 minutes, MaxFlight Distance (no wind): 18.5km ; Max Flight Speed (near sea level, no wind) 19 m/s (S Mode), 15 m/s(N Mode), 5 m/s(C Mode), Max Wind Speed Resistance:10.7 m/s Max Tilt Angle: 35° (S Mode); Front: 30°, Back: 20°, Left: 35°, Right: 35° (N Mode); Max Angular Velocity: 250°/s (S Mode),90°/s (N Mode), 60°/s (C Mode), Operating Temperature Range: 0° to 40°C (32° to 104°F), Operating Frequency: 2.4 GHz, 5.8 GHz; Transmission Power (EIRP) 2.4 GHz:; FCC: ≤30 dBm; CE: ≤20 dBm; SRRC: ≤20 dBm; MIC: ≤20 dBm; 5.8 GHz: FCC: ≤30 dBm; CE: ≤14 dBm; SRRC: ≤29 dBmHovering Accuracy Range Vertical: ± 0.1 m (with vision positioning), ± 0.5 m (with GNSS positioning); Horizontal: ± 0.1 m (with vision positioning), ± 1.5 m (with GNSS positioning); Propellers: Quick release, low noise, folding; Aircraft Arms: Foldable; GNSS: GPS+GLONASS+GALILEO;Compass: Single Compass; IMU Single IMU; Internal Storage: 8 GB Intelligent Flight Battery Capacity: 3500 mAh; Voltage: 11.55 V; Max Charging Voltage: 13.2 V; Battery Type: LiPo 3S; Energy: 40.42 Wh; Weight 198 g; Charging Temperature Range: 5° to 40°C (41° to 104°F); Max Charging Power: 38 W; Built-in Battery Camera Sensor, 1" CMOS, Effective Pixels: 20 MP; 2.4µm Pixel Size, Lens: FOV: 88°, 35 mm Format Equivalent: 22 mm, Aperture: f/2.8, Shooting Range: 0.6 m to ∞ ISO Range Video: 100-3200 (Auto); 100-6400 (Manual); 10-Bit Dlog-M Video:; 100-800 (Auto); 100-1600 (Manual); Photo: 100-3200 (Auto); 100-12800 (Manual); Still Image Size: 20 MP; 5472×3648 (3:2); 5472×3078 (16:9); Still Photography Modes- Single shot: 20 MP; Burst shooting: 20 MP (continuous burst); Auto Exposure Bracketing (AEB): 20 MP, 3/5 bracketed frames at 0.7 EV bias; Timed: 20 MP, 2/3/5/7/10/15/20/30/60s; SmartPhoto (including HDR and HyperLight): 20 MP; HDR Panorama: Vertical (3×1): 3328×8000 (width×height), Wide-angle (3×3): 8000×6144 (width×height) 180° (3×7): 8192×3500 (width×height), Sphere (3×8+1): 8192×4096 (width×height) JPEG/DNG (RAW); Video Resolution: 5.4K: 5472×3078 @ 24/25/30 fps; 4K Ultra HD: 3840×2160 @ 24/25/30/48/50/60 fps; 2.7K: 2688×1512 @ 24/25/30/48/50/60 fps; FHD: 1920×1080 @ 24/25/30/48/50/60/120 fps; MP4/MOV (H.264/MPEG-4 AVC, H.265/HEVC); Max Video Bitrate: 150 Mbps; Supported File System: FAT32/exFAT; Supports a microSD card with a capacity of up to 256 GB. Digital Zoom: Zoom recording is not available while recording 10-bit videos and 120fps videos; 4K/30fps: 4x; 2.7K/60fps: 4x; 2.7K/30fps: 6x; 1080p/60fps: 6x; 1080p/30fps: 8x; Gimbal Stabilization 3-axis (tilt, roll, pan); Mechanical Range: Tilt: -135° to 45°, Roll: -45° to 45°, Pan: -100° to 100°; Controllable Range: Tilt: -90° to 0°(default); -90° to 24° (extended); Max Controllable Speed (tilt) - 100°/s; Angular Vibration Range ±0.01° Sensing System Forward Precision Measurement Range: 0.38-23.8 m; Effective Sensing Speed: ≤15 m/s; Field of View (FOV): 72° (horizontal), 58° (vertical); Backward Precision Measurement Range: 0.37-23.4 m; Effective Sensing Speed: ≤12 m/s; Field of View (FOV): 57° (horizontal), 44° (vertical); Downward ToF Measurement Range: 0.1-8 m; Hovering Range: 0.5-30 m; Vision Sensor Hovering Range: 0.5-60 m; Upward Precision Measurement Range: 0.34-28.6 m; Field of View (FOV): 63° (horizontal), 78° (vertical); Downward Auxiliary Light: Single LED Video Transmission Transmission System: O3; 2.4 GHz/5.8 GHz Auto-Switching (compatible with OcuSync 2.0); 4-antenna 2T4R; Max Transmission</p>	

	<p>Distance: 12 km (FCC), 8 km (CE), 8 km (SRRC), 8 km (MIC); Live View Quality/Latency: Drone + Remote Controller: 1080p/30fps 12 Mbps 120 ms; Drone + Smart Controller: 1080p/30fps 12Mbps 130 ms; Max Transmission Bitrate: 44 Mbps (download bitrate); 16 Mbps (live video bitrate); Operating Frequency: 2.4 GHz, 5.8 GHz Remote Controller Smart Controller Supported; Remote Controller Transmission System - OcuSync 2.0; Battery Life: 6 hours (4 hours when charging a mobile device); Supported Mobile Device Connectors: Lightning, Micro USB, USB-C; Max Supported Mobile Device Size: 180×86×10 mm (length×width×height); Operating Temperature: 0° to 40°C (14° to 104°F); Transmitter Power (EIRP): 2.4 GHz;; FCC: ≤26 dBm; CE: ≤20 dBm; SRRC: ≤20 dBm; MIC: ≤20 dBm; 5.8 GHz;; FCC: ≤26 dBm; CE: ≤14 dBm; SRRC: ≤26 dBm Charger Charging Input: 100-240V, 50/60 Hz, 1.3 A; Charging Output: Charging Port: 13.2 V=2.82 A USB Port: 5 V=2 A; Voltage: 13.2 V; Rated Power: 38 W Aircraft × 1; RC-N1 Remote Controller × 1; Intelligent Flight Battery × 2 (1 extra) Battery Charger × 1 AC Power Cable × 1 Low-Noise Propellers (Pair) × 6 (1 extra set) Gimbal Protector × 1 Type-C Cable × 1 RC Cable (USB Type-C Connector) × 1 RC Cable (Lightning Connector) × 1 RC Cable (Standard Micro-USB Connector) × 1 Spare DJI RC-N1 Control Sticks (Pair) × 1 ND Filters Set (ND4/8/16/32) × 1 Battery Charging Hub × 1 Battery to Power Bank Adaptor × 1 Shoulder Bag × 1 ; and 2 pcs 128gb micro SD Extreme for Drones (original)</p>	
<p>23 Printer</p>	<p>Printer</p> <p>IPrinter Type: Print, Scan, Copy, Fax with ADF Printing Technology: Print Method: PrecisionCore Printhead Minimum Ink Droplet Volume: 3.3 pl; Printer Language: ESC / P-R Control Panel: 2.4 " Colour LCD Touch Panel; Print Direction: Bi-directional printing, Uni-directional printing; Nozzle Configuration: 400 nozzles Black, 128 nozzles per colour (Cyan, Magenta, Yellow) Maximum Resolution: 4800 x 1200 dpi (with Variable-Sized Droplet Technology) Automatic 2-sided printing: Yes (up to A4) Print Speed:Photo Default - 10 x 15 cm / 4 x 6 " #2 #3: Approx. 69 sec per photo (Border) *1; Approx. 92 sec per photo (Borderless) *1 ; Draft, A4 (Black / Colour): Up to 33 ppm / 20 ppm *1; ISO 24734, A4 Simplex (Black / Colour): Up to 15 ipm / 8.0 ipm *1 ; ISO 24734, A4 Duplex (Black / Colour): Up to 6.5 ipm / 4.5 ipm *1 Copy Function:Copy Resolution: 600 x 1200 dpi; Max Copies: 99 copies Reduction / Enlargement: 25 - 400%, Auto Fit Function; Maximum Copy Size: A4, Letter Copy Speed: ISO 29183, A4, Simplex (Black / Colour): Up to 11 ipm / 5.5 ipm ; Copy Quality: Normal / Best quality Scan Function:Scanner Type: Flatbed colour image scanner; Sensor Type: CIS Optical Resolution: 1200 x 2400 dpi; Maximum Scan Area: 216 x 297 mm (8.5 x 11.7 ") Scanner Bit Depth (Colour): 48-bit input, 24-bit output; Scanner Bit Depth (Grayscale): 16-bit input, 8-bit output; Scanner Bit Depth (Black & White): 16-bit input, 1-bit output; Scan Speed (Flatbed / ADF (Simplex)): 200dpi, Black: 12 sec / 5.0 ppm; 200dpi Colour: 27 sec / 5.0 ppm</p>	
<p>24 Multi-function printers (Photocopy with scanner)</p>	<p>Multi-function printers (Photocopy with scanner)</p> <p>multifunption printer with Functions- Print, copy, scan, fax Print speed-Up to 18 ppm (First page out (ready) black As fast as 9 sec; First page out (ready) color Resolution (black) - Up to 1200 x 1200 rendered dpi; Resolution (color) - Up to 4800 by 1200 optimized dpi onxRecommended monthly</p>	

	<p>page volume - 250 to 1500 Display - 2.65" (6.75 cm) LCD with TouchSmart Frame; Processor speed - 1.2 GHz Number of print cartridges - 4 (1 each black, cyan, magenta, yellow) with available Replacement cartridges & Compatible ink types Pigment-based (black and color); Paper trays - Up to 2; Connectivity - Network ready Standard (built-in Ethernet, WiFi 802.11b/g/n); Ports - 1 Host USB; 1 USB 2.0; 1 Ethernet; 1 WiFi 802.11b/g/n; 2 RJ-11 modem ports Security management - SSL/TLS (HTTPS); IPP over TLS; Pre-Shared Key Authentication for Wireless (PSK); Firewall; certificates configuration; Control panel lock; Password protect EWS; Syslog; Signed firmware; Administrator settings; Memory card compatibility; Support Thumb Drive; Memory - 512 MB Minimum system requirements - OS X v10.11 El Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks, OS v10.15 Catalina, 1 GB HD; Internet; USB Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows XP SP3 or higher (32-bit only): any Intel Pentium II, Celeron or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8 Compatible operating systems - Windows 10 (32-bit and 64-bit), Windows 8.1 (32-bit and 64-bit), Windows 8 (32-bit and 64-bit), Windows 7 (32-bit and 64-bit), Windows Vista (32-bit and 64-bit), Windows XP (32-bit) (Professional and Home Editions); Mac OS X v 10.8, v 10.9, v 10.10, v 10.11 or v 10.12; Linux (For more information, see http://hplipopensource.com/hplip-web/index.html), Chrome OS; Supported network protocols - TCP/IP Paper handling input - 250-sheet input tray, 250-sheet plain paper tray with Paper handling output - 75-sheet output tray Duplex printing; Automatic; Envelope input capacity - Up to 30; Borderless printing - Yes (up to A3/11 x 17-in); Finished output handling Sheetfed; Media sizes supported - Letter; Legal; Government Legal; Executive; Statement; 3 x 5 in; 4 x 6 in; 5 x 7 in; 8 x 10 in; L; Photo 2L; Envelope (#10, Monarch); Card (3 x 5 in, 4 x 6 in, 5 x 8 in); Tabloid (11 x 17 in); Media sizes - Tray 1: 3 x 5 to 11.7 x 17 in; Tray 2: 8.5 x 11 to 11.7 x 17 in Recommended media weight - 16 to 28 lb, bond; Scanner type - Flatbed, ADF; Scan file format - Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif) Scan resolution - Up to 1200 dpi; Scan size (flatbed) - 11.69 x 17 in; Scan size (ADF) - Two-sided (Duplex): 8.27 x 11.69 in;</p>	
DMD NORTH		
25 Desktop	<p>Desktop Desktop + K222HQL 21.5" monitor bundle Intel Core i3-9100 4GB RAM 1TB HDD storage With free mouse and keyboard</p>	
26 High-end Computer	<p>High-end Computer "Form Factor: Tower + Monitor Bundle Highlight Features: Processor: - Intel Core i7-9700 Memory: - 8GB DDR4 2666 MHz UDIMM Up to 32 GB of Dual-channel DDR4 2666 MHz Hard Disk Drive: - 1 TB 3.5-inch 7200 RPM 128 GB M.2 2280 Solid State Drive Optical Drive: - 8X DVD-RW drive, 9.0 mm slim, trayload Graphics: - NVIDIA® GeForce® GT 1030 with 2 GB of DDR5 (supporting: DVI-D, HDMI®) Webcam: Free A4Tech</p>	

	<p>Card Reader: YES Audio: - Integrated high-definition, 5.1-channel surround sound"</p>	
27 Laptop	<p>Laptop</p> <p>Operating System: Windows 10 Processor Model: AMD Ryzen™ 5 4500U Processor Speed: 2.73GHz Processor Speed (turbo): 4.0 GHz Processor Core: Hexa-core (6 Core) Standard Memory: 8 GB Memory Technology: LPDDR4 SDRAM Total Solid State Drive Capacity: 512 GB Solid State Drive Interface: M.2 NVMe Screen Size: 35.6 cm (14") Screen Resolution: Full HD 1920 x 1080</p>	
28 High-end Laptop	<p>High-end Laptop</p> <p>Processor: Intel® Core™ i7-8565U Processor (6M Cache, Base: 1.8GHz, Max: 4.6GHz) Display: 14.0 FHD IPS Cache: 8MB Cache Memory: (Std/Max) 8GB DDR4 / 2666MHz / soldered to systemboard, one DDR4 SO-DIMM socket SSD: 512 GB M.2_2280_NVME_TLC_OPAL Operating System: Windows 10 PRO Graphics: MX250_2GB_G5_64B Communications: Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0 Battery: IntegratedLi-on 50 wh Battery life: Up to 16.11HR</p>	
29 Tablet	<p>Tablet</p> <p>CPU Speed: Octa Core 2.0Hz Battery Capacity: 7,040mAh Camera Resolution: 8MP AF + 5MP (Front) Resolution-Main Display: 2000x1200 External Memory Support: 1Tb expendable memory</p>	
30 Go pro Hero 7 accessories	<p>Go pro Hero 7 accessories</p> <ul style="list-style-type: none"> • The suppliers shall supply SanDisk Extreme® 64GB microSDXC™ Super Suit (Über Protection + Dive Housing for HERO7 Black) Anti-Fog Inserts Blue Water Dive Filter (For Super Suit) Green Water Dive Filter (For Super Suit) GoPole Dome H7 3-Way Tripod Mounts The Handler (Floating and hand grip) Hand + wrist strap Camera Tethers Dual Battery Charger + Battery (HERO 7 Black) Casey (Camera + Mounts + Accessories Case) 	
31 Go pro Hero 7 accessories	<p>Go pro Hero 7 accessories</p> <ul style="list-style-type: none"> • The suppliers shall supply SanDisk Extreme® 64GB microSDXC™ Super Suit (Über Protection + Dive Housing for HERO7 Black) Anti-Fog Inserts Blue Water Dive Filter (For Super Suit) Green Water Dive Filter (For Super Suit) GoPole Dome H7 3-Way 	

	<p>Tripod Mounts The Handler (Floating and hand grip) Hand + wrist strap Camera Tethers Dual Battery Charger + Battery (HERO 7 Black) Casey (Camera + Mounts + Accessories Case)</p>	
EEED		
32 High-end Computer	<p>High-end Computer</p> <p>Ryzen 5 3600; GeForce RTX-3060Ti, 16GB (2x8) Memory 3200mhz , 500GB nvme SSD, 1TB HDD</p>	
33 Laptop	<p>Laptop</p> <ul style="list-style-type: none"> • Color: transparent silver • AMD Radeon™ Vega 6 Graphics • 14" LED-backlit Full HD (1920 x 1080) 16:9 . Frameless NanoEdge display with 85% screen-to-body ratio . 178° wide-view technology • 8GB 2666MHz DDR4 • 512GB PCIe SSD • 1 x USB 3.2 Gen 1 Type-C™ • 1 x USB 3.2 Gen 1 Type-A • 2 x USB 2.0 • 1 x HDMI • 1 x Audio combo jack • 1 x MicroSD card reader • 1 x DC-in • Full-size backlit (optional), with 1.4mm key travel • Intelligent palm-rejection; • Precision touchpad (PTP) technology supports up to four-finger smart gestures • Array microphone with Cortana voice-recognition support • 3.5mm headphone jack • Certified by Harman Kardon • HD Camera • Wi-Fi 6 with Gig+ performance (802.11ax) • Bluetooth V5.0 • Fast charging: 60% in 49 minutes • 50Wh 3-cells lithium-polymer battery • 45W power adapter • Plug Type: ø4 (mm) • (Output: 19V DC, 2.37A, 45W) • (Input: 100-240V AC, 50/60Hz universal) • Height:1.59cm (0.62 inches) • Width:32.49cm (12.79 inches) • Depth: 21.35cm (8.40 inches) • Weight:1.4kg (3.08 pounds) 	
34 High-end Laptop	<p>High-end Laptop</p> <p>Hardware</p> <p>Microprocessor : Intel® Core® i7-1165G7 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores)</p> <p>Chipset : Intel® Integrated SoC</p> <p>Memory, standard : 16 GB LPDDR4-3200 SDRAM (onboard)</p> <p>Video graphics : Intel® Iris® Xe Graphics</p> <p>Hard drive : 1 TB Intel® PCIe® NVMe® M.2 SSD</p> <p>Display : 13.3" diagonal, 4K UHD (3840 x 2160), OLED, multitouch-enabled, UWVA, edge-to-edge glass, micro-edge, anti-reflection Corning® Gorilla® Glass NBT?, 400 nits, 100% DCI-P3</p> <p>Wireless connectivity : Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)</p> <p>Expansion slots : 1 microSD media card reader</p> <p>External ports : 2 Thunderbolt® 4 with USB4® Type-C® 40Gbps signaling rate</p>	

	<p>(USB Power Delivery, DisplayPort? 1.4); 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo Minimum dimensions (W x D x H) : 30.67 x 19.45 x 1.69 cm Weight : Starting at 1.27 kg Power supply type : 65 W USB Type-C? power adapter Battery type : 4-cell, 60 Wh Li-ion polymer Webcam : HD 1080p IR Webcam with integrated dual array digital microphones Audio features : Audio by Bang & Olufsen; Dual speakers Color: Poseidon blue With Pen Software Operating system : Windows 10 Home Single Language 64</p>	
35 Projector	<p>Projector</p> <p>Projection Technology:RGB liquid crystal shutter projection system White Light Output (Normal/Eco):3,600lm / 2,235lmColour Light Output:3,600lm USB Interface:USB Type A: 1 (for USB Memory, USB Document Camera, for Wireless LAN Unit, Firmware Update) USB Type B: 1 (for USB Display, Mouse, K/B, Control, Firmware Update)Analog Input:D-Sub 15pin: 1 (Blue molding) Composite: RCA x 1 (Yellow)Digital Input:HDMI: 1 (MHL supported)Audio Input:2 RCA (White / Red): 1 Contrast Ratio:15,000:1 Standard Size:60” screen 1.68 - 2.02 mZoom : Wide:33” - 320” [0.91 - 9.07 m]Zoom : Tele:33” - 320” [1.10 - 10.89 m] Wireless LAN Security:Quick Mode: WPA2-PSK, Advanced Mode: WPA/WPA2-PSKSupported Connection Mode:Infrastructure, Access Point Dimension Excluding Feet (W x H x D):302 x 77 x 234 mm Weight:2.5kg Power Supply Voltage:100 - 240 V AC ±10%, 50/60 Hz LCD: Size: 0.59” (D9) Lamp: Type: 210W UHE 6,000 hours / 10,000 hours</p>	
36 High-powered UPS	<p>High-powered UPS</p> <p>Battery Quantity 2 Battery Size 12 V / 9 Ah Battery Type Sealed Lead-Acid Battery Typical Recharge Time 8 Hours Circuit Breaker 15A Cord Length 5 ft (2 m) Input Frequency Range 57 Hz – 63 Hz Input Voltage Range 88 VAC – 144 VAC Nominal Input Voltage 120 VAC On Battery Frequency 60 Hz ± 1% On Battery Voltage 120 VAC ± 5% Circuit Breaker Protected Under/Over-Voltage Correction +11.5% VA 1500 VA Watts 1000 W Physical Dimensions – (WxHxD) (cm) 9.91 x 27.94 x 35.56 (cm) Physical Dimensions – (WxHxD) (in) 3.9 x 11.0 x 14.0 (in) Physical Dimensions – (WxHxD) (mm) 99 x 279 x 356 (mm)</p>	
37 Multi-function printers (Photocopy with scanner)	<p>Multi-function printers (Photocopy with scanner)</p> <p>(Photocopy with scanner) Printer: ability to print documents up to A3+ size, automatic duplex printing, and ethernet and wifi direct, fax and adf capability</p>	

EZMED		
38 High-end Computer	High-end Computer processor_description: 10th gen with 256GB SSD + 1TB HD RAM: 16Gb DDR4 Operating system: Windows 10 CPU Model: Intel Core i7 wireless keyboard and mouse ENVIRONMENTAL RESPONSIBILITY – Stay energy-efficient and sustainable with a desktop that is ENERGY STAR certified (16) and built with a low halogen display (17). Standing screen display size 31.5 Inches Screen Resolution 3840 x 2160 Max Screen Resolution 3840 x 2160 Pixels Color: silver or black	
39 Laptop	Laptop Computer Memory Size: 16Gb CPU Model Manufacturer: intel RAM Type: DDR4 SDRAM Operating System: Windows 10 Pro Screen Size: 14 inches Color: Black Hard Disk Size: 512GB Processor Count: 2 CPU Speed: 2.60 GHz Intel Core i7-6600U	
40 High-end Laptop	High-end Laptop Computer Memory Size: 16GB CPU Model Manufacturer: CPU Model Manufacturer Display Resolution Maximum: 1920 x 1080 pixels Screen Size: 15.6 inches Hard Disk Size: 1 TB Operating System: Windows 10 Home RAM Type: DDR4 SDRAM Item Dimensions: 14.2 x 9.9 x 0.8 inches Item Weight: 4.60 lbs color: Black Intel Core i7-9750H	
41 DSLR Camera	DSLR Camera Camera kit with body and lens; Max. Video Resolution (Pixel): 1920 x 1080; Full HD Video Recording (1080p): 30fps; HD Video Recording (720p): 60fps; 35mm Equivalent Focal Length: 29 - 88; Digital Focal Length (mm): 18 - 55; Focus Control: Autofocus / Manual focusing; Power Supply: Special Rechargeable Battery; Color: Black Megapixels:30.1-35mp with camera bag	
42 DSLR Camera	DSLR Camera 4.2MP APS-C CMOS Sensor; DIGIC 7 Image Processor; 3.0" 1.04m-Dot Vari-Angle Touchscreen; Full HD 1080p Video Recording at 60 fps; Up to 6 fps Shooting and ISO 51200	

	Camera kit with body and 18-55mm STM lens, Lithium-ion battery pack, Charger, ayecup, body cup and strap color: black	
43 DSLR Camera	DSLR Camera 24.1 megapixel APS-C CMOS Sensor (featuring an improved Dual Pixel CMOS AF) DIGIC 8 image processor, supporting ISO 100 – 25600 (expandable to 51200) 0.39 type, approx. 2.36 million-dot OLED EVF Movie shooting in 4K 23.98p / 25p 5-axis image stabilization during movie shooting (Combination IS) Sharing Made Easy – New automatic transfer function in real-time while shooting color: black	
44 Camera Lens	Camera Lens Filter size: 67mm Max aperture: f/4 With ring USM motor Closest Focusing Distance (m, ft)	
45 (Marine vest with GPS tracking system)- VHF repeater with scrambler	(Marine vest with GPS tracking system)- VHF repeater with scrambler Low profile design with greater mobility and easier access to utility belt Ventilation in front and back to keep you cool Sculpted and flexible design conforms to you and stays in place Shoulder adjustments with neoprene comfort pads Adjustable side belts and waist belt Strong, durable zipper closure Zip assist loop at zipper base Soft, comfortable flotation foam Textured foam on inner back for added comfort Expandable zippered pockets with mesh drainage Durable 400 denier nylon oxford outer shell Lash tab for small accessories USCG approved/SOLAS compliant whistle attached D-ring attached for small accessories Minimum 15.5 lbs. of buoyancy * U.S. Coast Guard Approved Type III Life Jacket / Personal Flotation Device (PFD) Medium/Large, X-Large/2X-Large, X-Small	
46 (Marine vest with GPS tracking system)- VHF repeater with scrambler	(Marine vest with GPS tracking system)- VHF repeater with scrambler GPS Tracking System Color: Orange Are Batteries Included: Yes Screen Size: 1.27 Inches Human Interface: Input Buttons Display Type Sunlight-readable, monochrome, transfective memory-in-pixel (MIP) Item Dimensions LxWxH 2 x 1.3 x 3.9 inches Connectivity Technology BLUETOOTH, ANT+ Map Type Satellite Battery Life 90 Hours	
47 Distometer	Distometer This unit contains a Class II Laser with 1mW output 1/16" accuracy and up to 330-foot measuring range. Measuring units-0.000 m, 0.00 ft, 0'00" 1/16, 0 in 1/16. Measurements per set of batteries-up to 10000 Bluetooth 4.0 for transferring measurements into desired software Last 10 measurement memory, Dimensions: 116 x 44 x 26 mm / 4.57 x 1.73 x 1.02 in Pythagoras function for indirect height or width measurements. Operating temperature range:14F to 122F / -10C to 50C.Protection class:IP 54, dust & splash protected Intelligent automatic end piece for hard to reach corners	

48 SSB Boat Antenna	SSB Boat Antenna 17' 6" (5.3m) SSB Full-Length Conductors, No Loading Coil Hand crafted Galaxy® antenna with reinforced insulating qualities to allow input power up to 1 kw. Full-length conductors, permanently sealed in white fiberglass. Stainless steel ferrule with standard 1"-14 thread Side-feed termination band Suggested mount: Shakespeare Style 409-R or 410-R Mounting Kit (sold separately) UPS shippable 2 Sections: Base 105"; Tip 105"	
49 SSB Base Radio	SSB Base Radio Set up a permanent, convenient CB communication center Plugs into any standard wall outlet or on DC power for use in the field New Style Midsize Chassis - 4-3/4"H x 11-1/4"W x 13-1/2"D - 12 lb Operates on Both AC and DC Six-Digit Frequency Counter Talk-Back Circuit with On/Off Switch and Volume Control Large, Easy-to-Read Meter with 4 Scales Automatic SWR Circuit - no complicated calibration procedure Variable Power Output Control Flip-Down Front Feet Powered Pin-on-Mic Jack AM, SSB and PA Modes Handheld Microphone Mic Gain Control	
50 Printer	Printer Printer Type:Print, Scan, Copy, Fax with ADF Paper Capacity: 30 pages (A4), 10 pages (Legal) Optical Resolution: 1200 x 2400 dpi Compact integrated tank design High yield ink bottles Wi-Fi, Wi-Fi Direct Spill-free, error-free refilling Maximum Copy Size: Legal	
DMD SOUTH		
51 High-end Computer	High-end Computer "Form Factor: Tower + Monitor Bundle Highlight Features: Processor: - Intel Core i7-9700 Memory: - 8GB DDR4 2666 MHz UDIMM Up to 32 GB of Dual-channel DDR4 2666 MHz Hard Disk Drive: - 1 TB 3.5-inch 7200 RPM 128 GB M.2 2280 Solid State Drive Optical Drive: - 8X DVD-RW drive, 9.0 mm slim, trayload Graphics: - NVIDIA® GeForce® GT 1030 with 2 GB of DDR5 (supporting: DVI-D, HDMI®) Webcam: Free A4Tech Card Reader: YES Audio: - Integrated high-definition, 5.1-channel surround sound"	
52 High-end Laptop	High-end Laptop Processor: Intel® Core™ i7-8565U Processor (6M Cache, Base: 1.8GHz, Max: 4.6GHz) Display: 14.0 FHD IPS Cache: 8MB Cache Memory: (Std/Max) 8GB DDR4 / 2666MHz / soldered to systemboard, one DDR4 SO-DIMM socket SSD: 512 GB M.2_2280_NVME_TLC_OPAL Operating System: Windows 10 PRO Graphics: MX250 2GB G5 64B	

	<p>Communications: Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0 Battery: Integrated Li-ion 50 wh Battery life: Up to 16.11HR</p>	
53 Printer	<p>Printer</p> <p>Printer Type: Print, Scan, Copy, Fax with ADF Paper Capacity: 30 pages (A4), 10 pages (Legal) Optical Resolution: 1200 x 2400 dpi Compact integrated tank design High yield ink bottles Wi-Fi, Wi-Fi Direct Spill-free, error-free refilling Maximum Copy Size: Legal</p>	
EPRPD		
54 Laptop	<p>Laptop</p> <p>Processor: Intel Core i5-1035G1 Processor 1.0GHz 6M Cache, up to 3.60 GHz Memory : 8GB LPDDR4X Storage : 512GB SSD Display : 14" LED backlight 1920 x 1080 / Full HD Graphics : Intel UHD Graphics Networking : Bluetooth 5.0, 802.11a/b/g/n/ac Wave 2/ax Battery : 3-cell OS : Windows 10</p>	
55 Laptop	<p>Laptop</p> <p>Processor: Intel® Core™ i5-1135G7 processor (8 MB Smart Cache, 2.4 GHz with Turbo Boost up to 4.2 GHz, DDR4 or LPDDR4x, Intel® Iris® X Graphics) Memory: 8 GB of onboard DDR4 system memory, upgradable up to 24 GB of DDR4 system memory Storage: 512GB NVMe SSD (HDD Upgrade kit ready) Display: 14.0" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD 16:9 aspect ratio, 45% NTSC color gamut Wide viewing angle up to 170 degrees Mercury free, environment friendly Graphics: Intel® Iris® X Graphics, supporting OpenGL® 4.5, OpenCL™ 2.2, Microsoft® DirectX® 12 HD webcam with: 1280 x 720 resolution, 720p HD audio/video recording, Two USB 3.2 Gen 1 ports with one featuring power-off USB charging USB Type-C™ port: USB 3.2 Gen 1 (up to 5 Gbps) HDMI® 2.0 port with HDCP support 3.5 mm headphone/speaker jack, supporting headsets with built-in microphone Ethernet (RJ-45) port DC-in jack for AC adapter</p>	
56 Document Scanner	<p>Document Scanner</p> <p>Scanner Type Sheetfed Scanner Optical Resolution 600 DPI x 600 DPI (Horizontal x Vertical) ADF Minimum Document Size 50.8 mm x 50.8 mm (Horizontal x Vertical) ADF Maximum Document Size 215.9 mm x 6,096 mm (Horizontal x Vertical) Paper Formats A4 (21.0×29.7 cm), A5 (14.8×21.0 cm), A6 (10.5×14.8 cm), B5 (17.6×25.7 cm), B6 (12.5×17.6 cm), Letter, Postcard, Business cards, Plastic cards, Legal, Executive, A3 with stitching function Scanning color depth Input: 30 Bits Color / 10 Bits Monochrome , Output: 24 Bits Color / 8 Bits</p>	

	Monochrome Ultrasonic Sensor	
57 LED Screen/Smart TV 43 inch	LED Screen/Smart TV 43 inch SKU1835953505_PH-8514485523TV FeaturesYoutube,Bluetooth ConnectivityDisplay Size (inches)43TV Resolution4K UHDinput_voltage100 - 240 VACSmart TV OSandroid osTV TechnologyLEDModel[L43M5-5ARU] Warranty Type: Local Supplier Warranty Warranty Period1 Year	
58 Tablet	Tablet System: Android 10 Processor: Octa Core / 2.0 GHz, 1.8 GHz / Qualcomm Snapdragon 662 Memory: Internal: 32 GB / RAM:3 GB / Slot type: microSD Display: 10.4" WUXGA display / Resolution: 2000 x 1200 pixels / 16:10 / 274 ppi Camera: 5MP Wireless: Bluetooth / 4G Connection: USB Type-C 2.0 Battery: 7040 mAh (Built-in) Location: GPS, Glonass, BeiDou, Galileo Sensors: Accelerometer, Fingerprint sensor, Geomagnetic, Gyro, Hall sensor, RGB light sensor Weight: 289 g Dimensions: 186.90 x 108.80 x 8.70 mm	
59 Photocopier/fax machine	Photocopier/fax machine Engine speed: Up to 35 pages A4 per minute Resolution: 300 dpi, 600 dpi, 1,200 dpi Dimensions (W x D x H: Main unit: 417 x 412 x 437 mm General type: B- /W Multifunctional for A4 format Engine speed: Up to 35 pages A4 per minute Warm-up time: Approx. 20 seconds or less Power consumption: Copying/Printing: 661 W, Ready-mode: 21 W, Sleep-mode: 1 W, Input capacity: 100-sheet multi-purpose tray; 60 – 220 g/m ² ;A4, A5, A6, B5, B6, Letter, Legal, Custom (70 x 148 mm – 216 x 356 mm) 250-sheet universal cassette; 60 – 163 g/m ² ; A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 – 216 x 356 mm). Duplex unit: Duplex functionality as standard: Double-sided printing: 60 – 163 g/m ² ; A4, A5, B5, Letter, Legal Document processor: - Document processor: 50-sheet, 50 – 160 g/m ² , A4, A5, A6, B5, B6, Letter, Legal, Custom (100 x 148 to 216 x 356 mm) Max. input capacity with options: 850 sheets Max. output capacity: Max. 150 sheet face down with paper full detection Print: Processor: - 800 MHz Fonts: - 93 scalable fonts for PCL6/KPDL3, 8 fonts for Windows Vista, 1 bitmap font, 45 barcodes (e.g. EAN8, EAN13) with automatic generation of checksums as well as support of two-dimensional barcodes PDF-417 under PRESCRIBE (PCL and other barcodes available as an option) Applicable OS: All current Windows operating systems, MAC OS X Version 10.5 or higher, Unix, Linux as well as other operating systems on request Copy: Max. original size: A4(Platen)/Legal(DP) Zoom range: 25 - 400 % in 1% steps Image adjustments: Text + Photo, Photo, Text, Map Continuous copy: 1 - 999 (when optional memory installed) Preset magnification ratios: 7 Reductions/5 Enlargements Digital copy features: Scan-once-copy-many, electronic sort, 2in1, 4in1, ID-card copy, priority print, program, continuous scan, auto cassette change, copy density control Scan functionalities: Scan-to-e-mail (SMTP), Scan-to-FTP (FTP over SSL), Scan-to- SMBv3, Scan to USB Host, TWAIN scan (USB, network), WSD (WIA) scan (USB, network) Scan speed: 40 ipm (300 dpi, A4, b/w); 23 ipm (300 dpi, A4, colour) Scan features: Integrated address book, LDAP, encrypted data transfer, Blank sheet skip Max. scan size: A4(Platen), Legal(DP) Original recognition: Text + Photo, Photo, Text, Light Text/Fine Line, Text (for OCR) Scan resolution: 300dpi x 300dpi, 200dpi x 200dpi(Default) , 200dpi x 100dpi , 600dpi x 600dpi , 400dpi x 400dpi , 200dpi x 400dpi	
60 Multi-function printers (Photocopy with scanner)	Multi-function printers (Photocopy with scanner) Printer Type: Print, Scan, Copy, Fax with ADF Nozzle Configuration: 400 x 1 nozzles (Black), 128 x 1 nozzles per colour (Cyan, Magenta, Yellow)	

	<p>Maximum Resolution: 4800 x 1200 dpi First Page Out Time from Ready Mode (Black / Colour): Simplex: Up to 10 sec / 16 sec *2 Duplex: Up to 17 sec / 25 sec *2 Standard Paper Input Capacity: Cassette: 250 sheets for A4 Plain paper (80g/m2), 20 sheets for Premium Glossy Photo Paper Rear Slot: 20 sheets for A3+ Plain Paper (80 g/m2) Output Capacity: 30 sheets for A4 Plain paper (80 g/m2), 20 sheets for Premium Glossy Photo Paper 2 Years Warranty</p>	
EMED		
61 Laptop	<p>Laptop</p> <p>Processor: Intel Core i5-10300H processor Graphic Card: NVIDIA GeForce GTX 1650 Ti 4GB Storage: 256GB PCIE2 SSD (Primary)+ 1TB HDD (Secondary) RAM: 8 to 16GB of DDR4 memory USB Port: USB Type-Cport: USB 3.1 Gen 2 (up to 10 Gbps) Battery : 4-Cell 48mah 15.6 inches 2yr Warranty Windows 10 (Licenced)</p>	
62 High-end Laptop	<p>High-end Laptop</p> <p>Processor: Intel® Core™ i7-10750H processor (12 MB Smart Cache, 2.6 GHz with Turbo Boost up to 5.0 GHz, DDR4) Graphic Card: NVIDIA® GeForce® RTX 2070 with Max-Q Design and 8 GB of dedicated GDDR6 VRAM, supporting NVIDIA® GeForce Experience Technology Storage: 512TB or 1TB SSD and 1TB HDD or SSD RAM: 16 GB of DDR4 2933mhz system memory, upgradable to 32 GB using</p>	
63 DSLR Camera	<p>DSLR Camera</p> <p>24.2MP APS-C CMOS Sensor DIGIC 6 Image Processor 3.0" 1.04m-Dot Vari-Angle Touchscreen Full HD 1080p Video Recording at 60 fps 45-Point All Cross-Type AF System Dual Pixel CMOS AF Expanded ISO 25600, Up to 7 fps Shooting Built-In Wi-Fi with NFC RGB+IR 7560-Pixel Metering Sensor EF-S 18-55mm f/3.5-5.6 IS STM Lens</p>	
64 GPS	<p>GPS</p> <p>Accuracy: 3 meters PHYSICAL DIMENSIONS 3.6" x 7.2" x 1.3" (9.19 x 18.30 x 3.27 cm) DISPLAY SIZE 2.55"W x 4.25"H (6.48 x 10.80 cm); 5" diag (12.70 cm) DISPLAY RESOLUTION 480 x 800 pixels DISPLAY TYPE WVGA transfective, dual orientation WEIGHT 14.5 oz (410 g) with included lithium-ion battery pack</p> <p>BATTERY TYPE rechargeable lithium-ion (included) BATTERY LIFE GPS Mode: up to 18 hours MIL-STD-810 yes (thermal, shock, water, vibe)</p>	

	<p>HIGH-SENSITIVITY RECEIVER EXTERNAL MEMORY STORAGE yes (32 GB max microSD™ card) WIRELESS CONNECTIVITY yes (Wi-Fi®, BLUETOOTH®, ANT+®)</p>	
65 Tablet	<p>Tablet</p> <p>Qualcomm SDM670 Snapdragon 670 (10 nm)(2.0GHz ,Octa Core) Storage 64GB RAM 4GB Screen Size 10.5" Battery Capacity 7040mAh Rear Camera 13MP Front Camera 8MP Dimensions 245 x 160 x 5.5mm</p>	
66 Multi-function printers (Photocopy with scanner)	<p>Multi-function printers (Photocopy with scanner)</p> <p>Printer Type: Print, Scan, Copy, Fax with ADF Nozzle Configuration: 400 x 1 nozzles (Black), 128 x 1 nozzles per colour (Cyan, Magenta, Yellow) Maximum Resolution: 4800 x 1200 dpi First Page Out Time from Ready Mode (Black / Colour): Simplex: Up to 10 sec / 16 sec *2 Duplex: Up to 17 sec / 25 sec *2 Standard Paper Input Capacity: Cassette: 250 sheets for A4 Plain paper (80g/m2), 20 sheets for Premium Glossy Photo Paper Rear Slot: 20 sheets for A3+ Plain Paper (80 g/m2) Output Capacity: 30 sheets for A4 Plain paper (80 g/m2), 20 sheets for Premium Glossy Photo Paper</p>	
OED		
67 Laptop	<p>Laptop</p> <p>Color: Space Grey Memory: 16GB DDR4 + 512GB SSD 11th Gen Intel® Core™ i5-1135G7 Dimensions: Width :307.5 mm; Depth: 223.8 mm; Height: 15.9 mm; Weight: Approx. 1.49 kg Operations System: Windows 10 Memory: 16 gb Storage: 512 GB NVMe PCIe SSD Display: Size 14 inches; Type: IPS; Screen-to-body Ratio: 90%; Aspect Ratio: 3 : 2; Resolution: 2160 x 1440, 185 PPI; Maximum Brightness: 300 nits; Colour Gamut: 100% sRGB; Contrast Ratio: 1500 : 1; Viewing Angle: 178 degrees; Touchscreen (Optional): 10-point multi-touch sensitive screen with finger gesture screenshot; Eye Care: TÜV Rheinland Low Blue Light Certification mDC dimming flicker free</p>	
68 High-end Laptop	<p>High-end Laptop</p> <p>Intel Core i7-10870H 16GB DDR4 RAM 512GB SSD 15.6in FHD IPS 144Hz NVIDIA GeForce RTX 3070 8GB Windows 10</p>	
69 Photocopier/fax machine	<p>Photocopier/fax machine</p> <p>Type, 368 Office Used Full Colour Printer/ Copier L Scanner, Colour Support, Black, Scan, Main: 600 dpi x Sub: 600 dpi, Print, 1,800 dpi (equivalent) x 600 dpi, Gradation, 256 Memory Capacity (Std/Max.) 2 GB/4 GB HDD,250 GB, Original Type, Sheets,</p>	

	Books, Objects, Max. Original Size, A3(11"x 17") , Output Size ,SRA3 to A5, B6S*1 A6S*1 Thick paper, Foolscap*2, (8-1/2" x 13-1/2") , 200 mm x 330 mm, Image Loss, Max.4.2 mm or, less for top edge (5 mm for thin paper) , Warm-Up Time*3 (23°C,, std. voltage), B&W: 22 sec. or less	
70 Multi-function printers (Photocopy with scanner)	Multi-function printers (Photocopy with scanner) Print Method: PrecisionCore Printhead Minimum Ink Droplet Volume: 3.3 pl Printer Language: ESC / P-R Print Direction: Bi-directional printing, Uni-directional printing Nozzle Configuration: 400 nozzles Black, 128 nozzles per colour (Cyan, Magenta, Yellow) Maximum Resolution: 4800 x 1200 dpi (with Variable-Sized Droplet Technology) Automatic 2-sided Printing: Yes (up to A4) Photo Default - 10 x 15 cm / 4 x 6 " *2: Approx. 69 sec per photo (Border) *1 Approx. 92 sec per photo (Borderless) *1 Draft, A4 (Black / Colour): Up to 33 ppm / 20 ppm *1 ISO 24734, A4 Simplex (Black / Colour): Up to 15 ipm / 8.0 ipm *1 ISO 24734, A4 Duplex (Black / Colour): Up to 6.5 ipm / 4.5 ipm *1	
Nothing Follows		

Item	Specification	Statement of Compliance
		<i>[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be</i>

		<p><i>supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and</i></p>
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		<i>render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i>
LOT 2: SOFTWARE		
AFD		
1 MS Office latest version (Single Volume, perpetual License)	MS Office latest version (Single Volume, perpetual License) Microsoft Office Professional Plus 2019 (5 User)	
2 MS Windows latest version (Single Volume License)	MS Windows latest version (Single Volume License) Windows 10 Home operating system plus Remote Desktop, Windows Information Protection*, BitLocker** and a suite of tools designed for business use. Licensed for one PC or Mac. Windows Information Protection requires either Mobile Device Management or System Center Configuration Manager to manage settings.	
3 Auto CAD	Auto CAD software includes industry-specific toolsets, an improved connected experience across platforms and Autodesk products, and new automations such as Count.	
4 QR Code/Barcode Generator	QR Code/Barcode Generator Printing Technology Thermal printer offers the best value in a basic desktop printer, featuring a fast 5 inches per second print speed to meet your low to medium volume printing requirements. has a sleek and compact design, boasts the smallest footprint in a 4-inch desktop printer, and supports a variety of applications and industries., standard with EPL and ZPL programming languages, and dual connectivity (USB, serial) for easy integration into existing systems. Well-suited to any industry, the reliable GK420d desktop printer is a smart investment that's always a perfect fit. direct thermal printer offers the best value in a basic desktop printer, featuring a fast 5 inches per second print speed to meet your low to medium volume printing requirements	
DMD CALAMIAN		
5 MS Office latest version (Single Volume, perpetual License)	MS Office latest version (Single Volume, perpetual License) <ul style="list-style-type: none"> • The suppliers shall supply MS Office 2019 Standard perpetual License One-time purchase for 1 PC • Classic 2019 versions of Word, Excel, PowerPoint, and Outlook, plus Publisher and Access • Microsoft support included for 60 days at no extra cost • Licensed for home and commercial use <p>All languages included. Compatible with Windows 10* *Go to office.com/system requirements for compatible versions of Windows 10 and for other feature requirements.</p>	

6 Antivirus (Avast Internet Security)	Antivirus (Avast Internet Security) Compatible with MAC and Windows	
DMD NORTH		
7 MS Office latest version (Single Volume, perpetual License)	MS Office latest version (Single Volume, perpetual License) 2500x13/MS Office Software -For one person -Premium versions of Word, Excel, PowerPoint, OneDrive, Outlook, plus Publisher and Access for PC only -1TB OneDrive cloud storage with advanced security -Collaborate on documents with others online -Tech support via chat or phone with Microsoft experts	
EEDD		
8 MS Office latest version (Single Volume, perpetual License)	MS Office latest version (Single Volume, perpetual License) Microsoft Office 365 Professional Plus For 15 Devices, Lifetime - 5 PCs/MACs + 5 tablets + 5 Android/iPhones - Lifetime future updates and upgrades - Optional Customization Available	
9 Adobe collection Business Plan · Adobe premiere · In design · Adobe photoshop	Adobe collection Business Plan · Adobe premiere · In design · Adobe photoshop Adobe Collection 2020 license	
10 Music/sound templates	Music/sound templates HD Footage 4K Footage After Effects Templates Music & Sound Effects Photos, Vectors, & Illustrations	
21 vector stock subscription	vector stock subscription vector images (Annual Subscription)	
DMD SOUTH		
12 MS Office latest version (Single Volume, perpetual License)	MS Office latest version (Single Volume, perpetual License) For one person PCs/Macs, tablets, and phones (including Windows, iOS, and Android*) / Premium versions of Word, Excel, PowerPoint, OneDrive, Outlook, plus Publisher and Access for PC only	
EPRPD		
13 MS Office latest version (Single Volume, perpetual License)	MS Office latest version (Single Volume, perpetual License) Microsoft Office 365 Professional Plus For 15 Devices, Lifetime - 5 PCs/MACs + 5 tablets + 5 Android/iPhones - Lifetime future updates and upgrades - Optional Customization Available	
14 Antivirus (Avast Internet Security)	Antivirus (Avast Internet Security) Compatible with MAC and Windows	

15 MIRADI Software	MIRADI Software Project management software using wizards, examples, and multiple views to help in the design, planning, implementation, and monitoring of conservation projects	
OED		
16 MS Office latest version (Single Volume, perpetual License)	MS Office latest version (Single Volume, perpetual License) Microsoft Office Professional Plus 2019 (5 User)	
17 Antivirus (Avast Internet Security)	Antivirus (Avast Internet Security) Compatible with MAC and Windows	
Nothing Follows		

Item	Specification	Statement of Compliance
		<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature,</i></p>

		<p><i>unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>
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LOT 3: ICT SUPPLIES		
AFD		
1 UPS (1500VA) Battery Back-up	UPS (1500VA) Battery Back-up Input Voltage: 220VAC Frequency: 50hz – 60hz Output Voltage: 220VAC Capacity VA/Wattage: 1500VA/1050Watts Transfer Time: ≤10ms including direction time	
2 External hard drive (2TB)	External hard drive (2TB) 2TB USB3.0 External portable hard drive black design Drop resistant, US Military approved Powered by USB port, plug and play	
3 External hard drive (4TB)	External hard drive (4TB) Color: Black 4TB USB3.1 portable 2.5-inch hard drive ADATA HD710 Pro in Black silicon casing Shockproof and waterproof (IPX8 standard) - 60 minutes, 2 meter water Drop tested to US Army MIL-STD-810G 516.6 standards SuperSpeed USB3.1 - up to 10 times faster than USB2.0	
4 Flash drive (64gb)	Flash drive (64gb) Memory Storage Capacity: 256 GB Hardware Interface: USB 3.0 Read Speed: 90 Megabytes Per Second 56GB iXpand Flash Drive Luxe for iPhone and USB Type-C Devices With 15W Charger	
5 Flash drive (64gb)	Flash drive (64gb) Memory Storage Capacity: 256 GB Hardware Interface: USB 3.0 Read Speed: 150 Megabytes Per Second	
6 Flash drive (64gb)	Flash drive (64gb) Memory Storage Capacity: 125 GB Hardware Interface: USB 3.0 Read Speed: 90 Megabytes Per Second 56GB iXpand Flash Drive Luxe for iPhone and USB Type-C Devices	
7 SD card (64gb)	SD card (64gb) MICRO SD 64GB CL10 ULTRA W/O ADPTR	
8 Memory cards (64 GB)	Memory cards (64 GB) 400GB Micro SDXC Extreme Pro Memory Card Works with GoPro Hero 7 Black, Silver, Hero7 White UHS-I A2 (SDSQXCZ-400G-GN6MA) Bundle with (1) Everything But Stromboli Multi-Slot Card Reader	
9 Android cellular cellphone	Android cellular cellphone Processor: Octa-core (4x2.35 GHz Cortex-A53 & 4x1.8 GHz Cortex-A53) GPU:PowerVR GE8320 Storage: 6GB RAM/ 128 GB Internal Memory	

	<p>OS Android 10, upgradable to Android 11, One UI 3.1 BATTERY : Type Li-Po 5000 mAh, non-removable Charging Fast charging 15W USB USB Type-C 2.0 Dimensions 164 x 75.8 x 8.9 mm (6.46 x 2.98 x 0.35 in) Weight 205 g (7.23 oz) Warranty 2 years</p>	
10 Bluetooth speaker	<p>Bluetooth speaker</p> <p>Color: Black, Grey or Blue Bluetooth Wireless Techlogy Up to 5 Hours of Play Time IP67 Waterproof and Dustproof Rating Up to 4.2W RMS Output Product Description Output Wattage : 4.2 Watts Power Source pe : Battery Powered Dimensions (cm): 8.6 x 6.9 x 4.0 Dimensions (in): 3.4 x 2.7 x 1.6 Weight (kgs): 0.209 Weight (lbs): 0.46</p>	
11 Barcode/QR Code Scanner	<p>Barcode/QR Code Scanner</p> <p>QW2400 2D Area Imager Barcode Scanner with stand USB</p>	
12 plotter-scanner supplies (ink, paper, and printer head)	<p>plotter-scanner supplies (ink, paper, and printer head)</p> <p>(Kyocera Copier Toner TK-4140 (112T020))</p>	
13 Motherboard	<p>Motherboard</p> <p>PRO-VDH WIFI Intel B560 (LGA1200) PRO Series Motherboard with PCI-E Steel Armor and 2.5G LAN</p>	
14 2-way handheld radio	<p>2-way handheld radio</p> <p>Walkie Talkie Portable Two-Way Radio UHF Transceiver Set of 2</p>	
15 Samsung Toner 111S	<p>Samsung Toner 111S</p> <p>Toner Cart, SAMSUNG MLT-111S, Black</p>	
16 Epson Ink Bottles 001 Black	<p>Epson Ink Bottles 001 Black</p> <p>Epson Ink Bottles 001 Black</p>	
17 Epson Ink Bottles 001 Cyan	<p>Epson Ink Bottles 001 Cyan</p> <p>Epson Ink Bottles 001 Cyan</p>	
18 Epson Ink Bottles 001 Yellow	<p>Epson Ink Bottles 001 Yellow</p> <p>Epson Ink Bottles 001 Yellow</p>	
19 Epson Ink Bottles 001 Magenta	<p>Epson Ink Bottles 001 Magenta</p> <p>Epson Ink Bottles 001 Magenta</p>	

20 Kyocera Copier Toner TK-1147	Kyocera Copier Toner TK-1147 Kyocera Copier Toner TK-1147	
21 Kyocera Copier Toner TK-1175	Kyocera Copier Toner TK-1175 (Kyocera Copier Toner TK-6113 (132Q035))	
22 Mouse (wireless)	Mouse (wireless) Wireless Rechargeable	
23 Flash drive (16gb)	Flash drive (16gb) Color: Black, Silver Memory Storage Capacity: 32 GB Hardware Interface: USB 3.0 Read Speed: 150 Megabytes Per Second	
24 Pocket wi-fi	Pocket wi-fi WiFi LTE-Advanced	
25 IT Repair kit/tools	IT Repair kit/tools - Portable Electric Blower - Precision Tools Set (Screw) - Digital Tester	
DMD CALAMIAN		
26 External hard drive (4TB)	External hard drive (4TB) Interface USB 3.2 Gen 1 (Superspeed USB) USB 3.0 USB 2.0 Dimensions Length: 107.2 mm (4.22 in) Width: 75.00 mm (2.95 in) Height: 19.15 mm (0.75 in) Weight: 210g (0.46lb) Operating Specifications Operating Temperature: 5°C to 35 °C Non-Op Temperature: -20°C to 65 °C System Compatibility Formatted NTFS for Windows 10 and 8.1	
27 Flash drive (64gb)	Flash drive (64gb) USB Type A dual with Type C OTG USB 3.1 64GB	
28 Memory cards (64 GB)	Memory cards (64 GB) Micro SDXC-US 64GB for Android smartphones and tablets, and action cameras, and drones Up to 170MB/s read and 90MB/s write speeds for fast shooting and transfers Rated A2 for faster loading and in-app performance 4K UHD-ready with UHS Speed Class 3 (U3)	

	and Video Speed Class 30 (V30)Built for and tested in harsh conditions; temperature-proof, water-proof, shock-proof and x-ray proof Authentic and brand new	
29 Android cellular cellphone	<p>Android cellular cellphone</p> <p>original/authentic smartphone with Snapdragon 678G processor 4GB LPDDR4X RAM 64GB UFS 2.2 storage, expandable via MicroSD 6.43-inch Full HD+ Super AMOLED display 48-megapixel f/1.9 Sony IMX582 main camera with PDAF, 2-megapixel f/2.4 macro camera, 8-megapixel f/2.2 ultra-wide-angle camera, 2-megapixel depth sensor 13-megapixel selfie camera 4G, 5G WiFi, Bluetooth 5.1, side-mounted fingerprint scanner Stereo speakers 5000mAh battery 33w fast charging Android 11, MIUI 12 SIM card SlotsDual complete with original charger and/or accessories and free tempered glass and 256gb SD card</p>	
30 Printer ink set	<p>Printer ink set</p> <p>authentic /original ink cartridge set 955 XL Cartridges for HP (CMKY - 6 pcs each color) Original/Authentic Ink set for Epson L14150 (Black, Cyan,Magenta, Yellow) 4 bottles per set</p>	
31 AVR	<p>AVR</p> <ul style="list-style-type: none"> • The suppliers shall supply AVR with 5-socket 5000W Relay Type AVR Automatic Voltage Regulator; Heavy Duty; with 220V Output • The supplier shall supply products with a visible On/Off switch. • supplies is guaranteed for at least 5 years after end of production. • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. • The supplier shall supply the products with 1-year or more SERVICE WARRANTY 	
32 Universal laptop charger	<p>Universal laptop charger</p> <ul style="list-style-type: none"> • The suppliers shall supply charger for ACER laptop 19v 3.42a Big Pin • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. • The supplier shall supply the products with 1-year or more SERVICE WARRANTY 	
33 Universal laptop charger	<p>Universal laptop charger</p> <ul style="list-style-type: none"> • The suppliers shall supply 90W AC Semi-Slim Universal Laptop Charger that Features Slim design easily fits in your laptop bag Built-in power supply protection: Ensure safe use with over voltage, over current, and over temperature protection Includes 5 laptop power tips and a six foot output cable Compatible with major laptop brands 	
34 Tablet	<p>Tablet</p> <ul style="list-style-type: none"> • The suppliers shall supply tablet with 8.0-inch TFT WUXGA (1920 x 1200) resolution 1.8GHz octa-core CPU 3GB RAM; 32GB storage Expandable up to 512GB via microSD 8MP rear camera; 5MP selfie camera 4G LTE; WiFi 802.11 a/b/g/n/ac Bluetooth 5.0; USB 2.0 3.5mm audio jack 	

	<p>GPS, A-GPS, GLONASS, BDS, Galileo 4,200mAh battery capacity 201.5 x 122.4 x 8.9mm dimensions; weight - 325g Color black with S pen</p> <ul style="list-style-type: none"> • The supplier shall supply products with a visible On/Off switch. • In case of desktop computers: The supplier shall supply products which are designed so that the memory, hard disk, USB Drive, and CD drive are readily accessible and can be changed easily for upgrades. • The supplier shall supply notebooks and desktop computers where the availability of replacement batteries and power supplies is guaranteed for at least 5 years after end of production. • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. • The supplier shall supply the products with 1-year or more SERVICE WARRANTY 	
35 Phantom 3 drone extra batteries	<p>Phantom 3 drone extra batteries</p> <ul style="list-style-type: none"> • The suppliers shall supply authentic DJI Phantom 3 replacement batteries - DJI Phantom 3 Intelligent Flight Battery Part133 4480mah The new generation DJI Intelligent Flight Battery is a 4480mAh, 15.2V LiPo4s battery that is specifically designed for the Phantom 3 series, enabling optimal performance. Supporting up to 23 minutes of flight time, the battery also has built-in sensors and bright LEDs that let you know the status and remaining power of your battery • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. • The supplier shall supply the products with 1-year or more SERVICE WARRANTY 	
36 Phantom 3 drone wifi range extender antenna	<p>Phantom 3 drone wifi range extender antenna</p> <ul style="list-style-type: none"> • The suppliers shall supply original 100% brand new and high quality Very easy to refit!! And the effect is excellent! The actually tested Compact easy to install and easy to dismantle For DJI Phantom 3 standard WiFi range extended High Gain Antenna Panel and Antenna kit for phantom 3 standard Wi-Fi signal range extender antenna kit specially designed for DJI Phantom 3 Standard. Two customized high-gain 2.4GHz-2.591GHz 7dBi panel & 10dBi 5.8GHz omnidirectional antenna with installation hardware. Extended range distance up to 1.2km, makes your phantom 3 standard safer and more powerful. Full range coverage, strong and stable signal improves both remote control and Wi-Fi video connection performance. Lightweight, durable, practical and convenient to use. Material: plastic Color: white Panel antenna frequency: 2.4GHz - 2.591GHz Omnidirectional antenna frequency: 5.725 GHz C 5.825 GHz Boost range: up to 1200m Package Includes: 1 x Antenna Rack 1 x 5.8G Omni-directional 10dBi Antenna 2 x 2.4G Panel 7dBi Antenna 1 x Set of Mounting Pack(Screws, Nuts, Screwdriver) • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. • The supplier shall supply the products with 1-year or more SERVICE WARRANTY 	
37 Mouse	<p>Mouse</p> <ul style="list-style-type: none"> • The suppliers shall supply mouse with * MAX 10000 DPI (adjustable between 500/1000/2000/3000/5000 DPI), 1000 Hz Polling Rate, 4000 FPS, 20G Acceleration * Long-lasting Teflon feet pads and high-quality ABS construction * 5-programmable user modes * 10 buttons (9 are customizable including the scroll-wheel up/down) 	

	<ul style="list-style-type: none"> * Ergonomic design for left and right handed users * System Requirements PC with USB port Windows 8/ Windows 7 / Windows 10 / Windows Vista / Windows XP (32-bit) • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. 	
38 Mouse (wireless)	<p>Mouse (wireless)</p> <ul style="list-style-type: none"> • The suppliers shall supply wireless mouse with Connectivity - Connection Modes Bluetooth, Wireless (dongle); Wireless Transmission 2.4 GHz; Bluetooth Version Bluetooth 4.0, Bluetooth 3.0 Operating Distance Up to 10 m range, 360° coverage; USB Type 3.0 Nano USB Receiver Plug & Play; Nano USB Receiver Storage Compartment No Features -Buttons 9 including a side scroll-wheel DPI 3200, Adjustable; DPI Switch Yes Tracking Technology Optical with Drivers Dimensions - Height 49 mm; Width 122 mm; Depth 85 mm; Weight 75 g Compatibility - Windows XP/Vista/7/8/10 Yes Power -Battery Included Yes; Battery Li-ion rechargeable; Battery Life Full charge up to 30 days • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. 	
39 Flash drive (16gb)	<p>Flash drive (16gb)</p> <ul style="list-style-type: none"> • The suppliers shall supply 16GB SDDD-016G-G46 Ultra OTG Flash Drive 16GB / Interface: micro-USB and USB 2.0 connectors / Compatible with PC & Mac computers – no drivers needed – Windows XP , Windows 7, Windows 8, Mac OS X v10.5+ • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. 	
40 Flash drive (32gb)	<p>Flash drive (32gb)</p> <ul style="list-style-type: none"> • The suppliers shall supply 32 GB with Interface USB 3.0; Connector are both Micro B USB-A; Dual Drive m3.0 makes it easy to transfer content from your phone to your computer. With a micro-USB connector on one end and a USB 3.0 connector on the other, the drive lets you move content easily between your devices—from your Android™ smartphone or tablet to your laptop, PC or Mac computer. • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. 	
41 Card reader	<p>Card reader</p> <ul style="list-style-type: none"> • The suppliers shall supply 45-in-1 USB 2.0 Card Reader/Writer. supports almost all memory cards available in the market. In addition to more common memory cards, it also supports MS PRO, MS Duo, MS PRO Duo, miniSD, MMCplus and MMCmobile cards without the need of an adapter. It can also support microSD, TransFlash, and MMCmicro cards with an adapter. It allows data exchange between different slots, which is both convenient and cost-effective for users that have various memory cards used in desktop, notebook PC, digital cameras, digital music players, personal digital assistants, mobile phones, and other portable devices. <p>With dimensions of only 59 x 59 x 17 mm and 50g in weight, can easily be carried in a pocket and taken along. It is hot-swappable and connects with Plug and Play ease. let's anyone easily transfer and share all their digital multimedia.</p> <ul style="list-style-type: none"> Support miniSD 4GB, CF 8GB capacity Aluminum faceplate, stylish, portable, easy to carry Support plug & play function No external power or battery required Data exchange between slots Low power consumption Max transfer rate 480Mbps 	

	<ul style="list-style-type: none"> • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. 	
<p>42 Pocket wi-fi</p>	<p>Pocket wi-fi</p> <ul style="list-style-type: none"> • The suppliers shall supply 1 micro USB port for power supply 1 SIM card slot (Universally compatible, Smart/Globe/etc Power On/Off Internal 2000mAh Rechargeable Battery 4G: FDD-LTE B1/B3/B7/B8/B20 (2100/1800/2600/900/800MHz) TDD-LTE B38/B40/B41 (2600/2300/2500MHz) 3G: DC-HSPA+/HSPA+/HSPA/UMTS B1/B8 (2100/900MHz) DL: 150Mbps, UL: 50Mbps 3.7×2.2×0.8 in. (94×56.7×19.8mm) Internal Antenna Wi-Fi status, Internet connection status, Battery status IEEE 802.11b/g/n 300Mbps 2.4GHz 2.4G <20dbm Support WPA-PSK/WPA2-PSK, Wireless MAC Filtering DHCP server, DHCP Client List • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. • The supplier shall supply the products with 1-year or more SERVICE WARRANTY 	
<p>43 Digital camera</p>	<p>Digital camera</p> <ul style="list-style-type: none"> • The suppliers shall supply Handheld 3-Axis Gimbal Stabilizer with 4K Camera, 1/1.7" CMOS, 64MP Photo, Pocket-Sized, ActiveTrack 3.0 Camera with 1/1.7" 64MP CMOS Sensor; Compact 4.1 oz, 3-Axis Gimbal Design; Capture up to 4K60 Video, 4 Microphones Up to 8x Zoom, 93° Angle of View; Pocket Sized -Pocket-sized and extremely portable, DJI Pocket 2 is a tiny camera that lets you single-handedly record memorable moments. Equipped to stabilize movement and take sharp photos and smooth videos, Pocket 2 gives you the freedom to create magic at hand.;Quick Capture - Single-handed capture allows you to begin shooting in one second to capture photos and videos at the speed of life. High-Definition Panorama; Get the whole mountain range with 180° panorama or everyone in a group selfie with a 3×3 panorama. You won't believe how such a small camera can take such a big shot.; ActiveTrack 3.0- No matter how you move, Pocket 2 keeps you and your friends in the shot with ActiveTrack 3.0.; Story Mode- Story mode uses video and music templates to make exciting mini-movies in just a few taps. Time-Lapse- Time-lapse lets you turn hours into seconds. Motion-lapse adds smooth camera movement. Hyper-lapse lets you travel through time. AI Editor- automatically combines your clips with transitions and music to create share-worthy content. Motorized Stabilization; Integrated glamour effects, AI editor, and story mode software; Hollywood-Quality Smoothness Its 3-axis motorized gimbal. This is what allows our tiny camera to create big-screen results. Image Quality; The Pocket 2 features a 1/1.7" sensor, 64MP photos, video recording up to 4K60, and Hybrid AF 2.0 HDR Video- A good life is full of color, so show it all. With HDR video, DJI Pocket 2 separates exposure levels by area and layers the image so that the footage pops with life-like detail.;8x Zoom; Looking for crazy detail? When taking 64MP photos, the stabilized camera takes sharp 8x zoom stills, up to 4x zoom on 1080p video, and up to 2x zoom on 4K video. Immersive Audio; Stereo technology records audio with so much real detail, it lets you relive the scene. adjusts the direction of audio enhancement wherever the camera is pointing, so your subject is clearly heard. As the video zooms in, so does the audio, creating a more dynamic soundtrack.; lets you record sound in three distinct sound patterns to suit the scene.;CameraSensor1-Chip 1/1.7" CMOSSensor Resolution64 MPEffective Pixels64 MP (Photo)OpticsFocal Length20mmMaximum Aperturef/1.8Fixed FocusNoAngle of ViewWide: 93°RecordingRecording Media1 x microSD (256 GB Maximum)Video Format3840 x 2160p at 24/25/30/48/50/60 fps 	

	<p>(100 Mb/s MP4 via H.264/AVC, MPEG-4)2720 x 1530p at 24/25/30/48/50/60 fps (100 Mb/s H.264/AVC, MPEG-4)1920 x 1080p at 24/25/30/48/60 fps (100 Mb/s MP4 via H.264/AVC, MPEG-4)Aspect Ratio16:9Slow Motion Mode240 fps Recorded at 1920 x 1080p120 fps Recorded at 1920 x 1080pStill Image SupportDNG / JPEG64 MP (9216 x 6912)Channels4.0-Channel StereoAudio FormatAACSampling FrequencyAAC: 48.0 kHzIP with FREE 64GB extreme SD card</p> <ul style="list-style-type: none"> • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. • The supplier shall supply the products with 1-year or more SERVICE WARRANTY 	
44 Plotter-scanner supplies (ink, paper, and printer head)	<p>Plotter-scanner supplies (ink, paper, and printer head)</p> <ul style="list-style-type: none"> • The suppliers shall supply authentic / original manufactured 2 pcs HP 711 80-ml Black DesignJet Ink Cartridge HP 711 3-pack 29-ml Cyan DesignJet Ink Cartridges HP 711 3-pack 29-ml Magenta DesignJet Ink Cartridges HP 711 3-pack 29-ml Yellow DesignJet Ink Cartridges 2 sets HP 711 DesignJet Printhead Replacement Kit 2 pcs HP Universal Bond Paper-914 mm x 45.7 m (36 in x 150 ft) 2 pcs HP Universal Instant-dry Satin Photo Paper-914 mm x 30.5 m (36 in x 100 ft) • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. 	
45 Laser printing supplies (ink and papers)	<p>Laser printing supplies (ink and papers)</p> <ul style="list-style-type: none"> • The suppliers shall supply authentic /original ink cartridge set 955 XL Cartridges for HP (CMKY - 8 pcs each color) • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. 	
DMD NORTH		
46 External hard drive (1TB)	<p>External hard drive (1TB)</p> <p>Capacity: 1.5TB and 1TB Interface: USB 3.0 Height (mm): 15.5mm Length: 122.3mm Width: 81.1mm Typical Weight: 0.17kg</p>	
47 External hard drive (2TB)	<p>External hard drive (2TB)</p> <p>Color: Black Capacity: 2TB Height (mm): 14.8 Width: 80 mm Length: 117 mm</p>	
48 Memory cards (64 GB)	<p>Memory cards (64 GB)</p> <p>64GB Storage Capacity UHS-I / V30 / U3 / Class 10 Max Read Speed: 170 MB/s Max Write Speed: 90 MB/s Min Write Speed: 30 MB/s Records Full HD, 3D, and 4K Video Built-In Write-Protect Switch</p>	
49 Printer ink set	<p>Printer ink set</p> <p>Epson Ink Black Ink Bottle (C13T03Y100) 001 Black- 10 Bottles Epson Cyan Ink Bottle (C13T03Y200) 001 Cyan- 8 Bottles</p>	

	Epson Magenta Ink Bottle (C13T03Y300) 001 Magenta- 8 Bottles Epson Yellow Ink Bottle (C13T03Y400) 001 Yellow- 8 Bottles	
50 AVR	AVR Input Voltage: 160-240V Output Voltage: 110/220V Phase: Single Control System: Servo-Motor Control Response Time: within 4 sec against 10%, Input Fluctuation	
51 Tablet	Tablet Size:8.0 inches Colour:16.7 million colours Type:LCD Resolution:1,280 x 800, 189 PPI EMUI10 (Based on Android 10) RAM: 2 GB* ROM: 32 GB* Extended storage: microSD Card**, support exFAT and FAT32 format, support 512 GB maximum. Rear Camera:5 MP f/2.2 aperture Auto Focus Photo Resolution:Up to 2,592 x 1,944 pixels* Camera Resolution: Up to 1,920 x 1,080 pixels** Front Camera:2 MP f/2.4 aperture Fixed Focal Battery: 5,100 mAh (typ.) Processor: MTK MT8768 CPU: 4 x Cortex-A53 2.0 GHz + 4 x Cortex-A53 1.5 GHz GPU: IMG GE8320 650 MHz In the box: Tablet (built-in battery) Charger Micro USB cable Eject pin Quick Start Guide Warranty card	
52 Phantom 3 drone extra batteries	Phantom 3 drone extra batteries Capacity: 4480 mAh Battery Type: LiPo 4S Energy: 68 Wh Net Weight: 365 g	
53 Canon EOS 1500D battery pack	Canon EOS 1500D battery pack 1 set -More power, more photos: shoot for longer with each 1000mAh battery offering 890 Captures -Backup battery: carry a fully charged battery so you're never left without power; only 3 hours to simultaneously recharge both batteries with the micro-USB 5V/2A input -Flawless compatibility: made to the exact specification of Canon lp-e10 batteries, works with Canon EOS Rebel T3, T5, T6, T7, Kiss x50, Kiss x70, EOS 1100D, EOS 1200D, EOS 1300D and more -3 ways to charge: features wall, Car, and power bank charging – all three Chargers sold separately; recharge inside the camera or with a 2A input Charger for optimal charge.	
54 Powerbank	Powerbank Brand Name:ROMOSS Shell Material:Plastic Charging Devices:for Laptop Charging Devices:for Tablet Charging Devices:for Smartphone	

	<p>Input Interface:Micro Usb Input Interface:USB Type C Battery type:Li-polymer Battery Features:Built in Cables Features:Digital Display Battery Capacity:3000mAh Size:169.5*81.6*44mm Solar Energy Support:No Support Quick Charge Technology:Two-way Quick Charge Output Interface:Type C Output Interface:Double USB Type:Portable Power Bank Weight:1.5kg Type:Power Bank/External Battery Pack/Portable Charger Model:Romoss PEA40 Certification:FCC/CE/RoHs Capacity:Power Bank 4000mAh Transformation Rate:About 85% Output:5V 3A/9V 2A/12V 1.5A Input:Input : 5V 2A/9V 2A (Type-C/Micro USB) Compatible Model 1:External Battery Pack For Xiaomi Samsung Phone Power Bank Powerbank Compatible Model 3:Charging Power Bank For Huawei Xiaomi Redmi Note 6 Pro Phone Powerbank</p>	
55 Flash drive (32gb)	<p>Flash drive (32gb) USB Type A USB 3.1 32GB • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service.</p>	
EEED		
56 UPS (1500VA) Battery Back-up	<p>UPS (1500VA) Battery Back-up Ratings: 2000va/1200w Battery: 2x 12v/9ah Interface: 6x Us Standard Socket Form Factor: Tower Size: 125x380x225mm Weight: 10.7kg</p>	
57 External hard drive (4TB)	<p>External hard drive (4TB) USB 3.0. Capacity. 4000GB. Full Specs. Capacity. 4TB Form Factor - 2.5Inch Speed - 5400rpm Interface - USB 3.0 Capacity - 4000GB Transfer Rate - 15Mbit/s Read Speed - 120MB/s Write Speed - 120MB/s Material - Plastic Colour - Black Weight - 0.2kg Dimension (W x H x D) - 140 x 130 x 50mm</p>	
58 Flash drive (64gb)	<p>Flash drive (64gb) Storage Capacity - 64 GB Interface - USB 3.1 / USB 3.2 Gen 1 (5 Gb/s) Connector - USB Type-A Read Speed - Maximum: 150 MB/s Material - Metal Operating Temperature - 32 to 95°F / 0 to 35°C</p>	

	<p>Storage Temperature - 14 to 158°F / -10 to 70°C Dimensions - 0.3 x 1.7 x 0.5" / 7.6 x 43.2 x 12.7 mm Packaging Info: Package Weight - 0.04 lb Box Dimensions (LxWxH) - 6 x 4 x 0.35"</p>	
59 SD card (64gb)	<p>SD card (64gb) Capacity - 64 GB Read Speed - 100 MB per second Video Speed - C10, U1, A1 Form Factor - microSDXC</p>	
60 Memory cards (64 GB)	<p>Memory cards (64 GB) Capacity - 64 GB Read Speed - 100 MB per second Video Speed - C10, U1, A1 Form Factor - microSDXC</p>	
61 Printer ink set	<p>Printer ink set Energy Use - 11 Watt (standalone copying, ISO/IEC 24712 pattern), 1.6 Watt (sleep mode), 4 Watt (Ready), 0.3 Watt (Power off) Supply Voltage - AC 220 V - 240 V Product dimensions - 484 x 377 x 226 mm (Width x Depth x Height) Product weight - 6.2 kg Noise Level - 5.1 B (A) WiFi, USB, Ethernet WLAN Security - WEP 64 Bit, WEP 128 Bit, WPA PSK (TKIP), WPA PSK (AES) Mobile and Cloud printing services - Epson Connect (iPrint, Email Print), Apple AirPrint, Google Cloud Print Power supply - 220V, 240</p>	
62 Portable printer ink set	<p>Portable printer ink set Style: color Paper feed mode: manual Max resolution: 1200dpi Required system: Android/iOS/Windows/Mac OS/Linux Motion detection: optical sensor Page Yield(color): 415 pages(A4) Battery: 900mAh, 6 hours working time Charging time: 2 hours</p>	
63 Mouse	<p>Mouse Type:Wired Interface Type:USB DPI:1000 Style:Mini Hand Orientation:Right Number of Rollers:1 Number of Buttons:3 Power Type:Rechargeable Operation Mode:Opto-electronic Gross Weight:80G</p>	
64 Mouse (wireless)	<p>Mouse (wireless) Type: 2.4G Wireless Mouse Color: Black&Grey Language: 112 Connection Range: 10M Battery: 2*AAA battery DPI: 1200</p>	

	<p>System: Win7/8/10/XP/Mac Item Size: 12*7.6*4cm/4.7*3*1.6in Item Weight: 78.3g/2.8oz Package Size: 17.2*9.9*5.1cm/6.8*3.9*2in Package Weight: 184g/6.5oz</p>	
65 Flash drive (16gb)	<p>Flash drive (16gb)</p> <p>Storage Capacity - 16 GB Interface - USB 3.1 / USB 3.2 Gen 1 (5 Gb/s) Connector - USB Type-A Read Speed - Maximum: 150 MB/s Material - Metal Operating Temperature - 32 to 95°F / 0 to 35°C Storage Temperature - 14 to 158°F / -10 to 70°C Dimensions - 0.3 x 1.7 x 0.5" / 7.6 x 43.2 x 12.7 mm Packaging Info: Package Weight - 0.04 lb Box Dimensions (LxWxH) - 6 x 4 x 0.35"</p>	
66 Risograph consumables and inks	<p>Risograph consumables and inks</p> <p>Risograph CR master 16 B4 S-2485 S-7124A Comcolor FW ink cartridge S-7252UA Magenta S-7251UA Cyan S-7253UA Yellow S-7250UA Black Staple Booklet S-4130</p>	
67 Ineo+Colored Printer ink	<p>Ineo+Colored Printer ink</p> <p>Develop toner cartridge black (A33K1D0, TN321K) Develop toner cartridge cyan (A33K4D0, TN321C) Develop toner cartridge magenta (A33K3D0, TN321M) Develop toner cartridge yellow (A33K2D0, TN321Y)</p>	
68 Ineo Laser Printer Drum Set 4	<p>Ineo Laser Printer Drum Set 4</p> <p>Color (CMYK) DR512 C Drum Unit - Cyan DR512 M Drum Unit - Magenta DR512 Y Drum Unit - Yellow DR512 K Drum Unit - Black</p>	
69 Laser printing supplies (ink and papers)	<p>Laser printing supplies (ink and papers)</p> <p>A0V30HF Cyan Toner A0V30CF Magenta Toner A0V306F Yellow Toner A0V301F Black Toner</p>	
70 Tarpaulin media and supplies	<p>Tarpaulin media and supplies</p> <p>Eco Solvent type Ink (any brand as long as ecosolvent, four colors- Cyan, Magenta, Yellow, Black) Tarpaulin, 5 feet width</p>	
71 HP ink cartridge 4 colors (CMYK)	<p>HP ink cartridge 4 colors (CMYK)</p> <p>HP 955 XL (Cyan, Magenta, Yellow and Black) (UV coating machine supplies)</p>	

EZMED		
72 UPS (1500VA) Battery Back-up	UPS (1500VA) Battery Back-up "1500 VA Wide Range input voltage Intelligent battery management Over voltage and under voltage protection Battery low voltage automatic shutdown"	
73 External hard drive (2TB)	External hard drive (2TB) Quick file transfer with USB 3.0 connectivity USB powered -no power supply necessary Color: black Slim Black	
74 Tablet	Tablet System: Android 7.1 Nougat Processor: Quad Core / 1.4 GHz / Qualcomm Snapdragon 425 Memory: Internal: 32 GB / RAM: 3 GB / Slot type: microSD / Max. slot capacity: 256 GB	
75 USB Hub slippter	USB Hub slippter 7 PORT USB 3.0 High Speed Hub Ideal for laptop and desktop computers users Support:Windows 98/2000/ME/NT/XP/VISTA/Windows 7/Windows 8/Unix/MAC OS 8.6 or higher (suitable for USB) Data Transfer Speed:5GB(USB 3.0) Power: 5V, 2A(optional) Color: silver/black	
76 40' Flat Screen TV	40' Flat Screen TV Quad Core Processor. Built-in Wifi / Lan. Full High Definition Picture Quality. Dynamic Sound Quality. Direct LED. HDR Premium. Slim Bezel. USB x 2 , AV, HDMI x 2 , VGA, TF Card Slot (Connectivity)	
77 Body Camera	Body Camera IP65 WATERPROOF LAW ENFORCEMENT READY] HIGH CAPACITY BATTERY: ong battery life due to 2650mAh Li-ion battery and low power consumption feature DUAL-MICROPHONE NOISE REDUCTION	
78 Voice recorder	Voice recorder Type: Digital ; Battery: 2 x AAA Internal Memory: 4 GB Recording Format: MPEG-4, MP3 Frequency Response: 75 Hz - 15 kHz Digital Voice Recorder (Black)	
79 Earphones	Earphones Flat cable for tangle-free storage	

	<p>Built-in microphone Single-button remote for controlling music playback and answering calls three color options: black, blue, white</p>	
80 Laser range finder	<p>Laser range finder</p> <p>HUNTING LASER RANGEFINDER; tired of cheap rangefinders with short ranges of measurement? Our wosports Laser Rangefinder is a premium product, measuring up to 1200 yards with continuous scan mode, advanced speed technology, and a durable, water resistant body!Very ideal for hunting, climbing,golfing, wildlife viewing, game watching, SPEED, SCAN and HUNT TECHNOLOGY: provides fast measurement with +/- 0.3 yard accuracy THROUGH THE LENS DISPLAY; premium, ultra clear, multilayered optics with easy read, through the lens display with distance and battery meter, and continuous measurement mode for fast, convenient measurements; 6X Magnification - Ultra-clear, multi-layer optical lens with 6x magnification, making your eyes as sharp as an eagle's eyes. It can be sure that you can always get the right measurement without worrying about calculation errors. Lightweight and Portable</p>	
81 Laser range finder	<p>Laser range finder</p> <p>Easy and Fun - Color display for high user intuition Precise - Measuring range of up to 50 metres Versatile - 2-in-1 distance and inclination measurer Laser diode 635 nm, < 1 mW Measurement range 0,05 – 50,00 Laser class 2 Measurement accuracy, typical +/- 1.5 mm Measurement range of incline measurement 0 – 360° (4 x 90°) Measuring accuracy (typical) +/- 0.2° Measurement time, typical < 0.5 s Measurement time, max. 4 s Power supply 2 x 1.5 V LR03 (AAA) Automatic deactivation 5 min. Weight, approx. 0.1 kg Units of measurement m/cm, ft/inch Memory capacity (values) 20 Battery lifetime, individual measurements, approx. 10,000 Battery lifetime, operating time, approx. 2.5 h Dust and splash protection IP 54 Tripod thread 1/4"</p>	
82 Laser range finder	<p>Laser range finder</p> <p>Easy and Fun - Color display for high user intuition Precise - Measuring range of up to 50 metres Versatile - 2-in-1 distance and inclination measurer Laser diode 635 nm, < 1 mW Measurement range 0,05 – 50,00 Laser class 2 Measurement accuracy, typical +/- 1.5 mm Measurement range of incline measurement 0 – 360° (4 x 90°) Measuring accuracy (typical) +/- 0.2° Measurement time, typical < 0.5 s Measurement time, max. 4 s Power supply 2 x 1.5 V LR03 (AAA) Automatic deactivation 5 min. Weight, approx. 0.1 kg Units of measurement m/cm, ft/inch Memory capacity (values) 20 Battery lifetime, individual measurements, approx. 10,000 Battery lifetime, operating time, approx. 2.5 h Dust and splash protection IP 54 Tripod thread 1/4"</p>	

<p>83 VHF handheld radio</p>	<p>VHF handheld radio</p> <p>Frequency coverage 136MHz–174MHz 335MHz–380MHz Type of emission 16K0F3E, 11K0F3E (25/12.5kHz) Number of channels 128 channels Antenna impedance 50Ω Power supply requirement 7.5V DC Operating temperature range –30°C to +60°C (Radio only) Frequency stability ±2.5ppm Dimensions (W×H×D) (Projections not included) 52.2×111.8×22.3 mm (with BP-278) Weight 230g (with BP-278)</p>	
<p>84 VHF base radio</p>	<p>VHF base radio</p> <p>Frequency coverage TX RX 144–148MHz 136–174MHz Mode F2D, F3E No. of memory channels 207 (including 6 scan edges and 1 call) Frequency resolution 5, 6.25, 10, 12.5, 15, 20, 25, 30, 50kHz Operating temp. range –20°C to +60°C; 14°F to +140°F; Frequency stability ±3ppm (–10°C to +60°) Power supply requirement: 13.8V DC ±15% Current drain (at 7.4V DC): Transmit at 65W Receive Stand-by Receive Max. audio 11A 0.4A 1.5A Antenna impedance 50Ω (SO-239)</p>	
<p>85 SSB office antenna</p>	<p>SSB office antenna</p> <p>FrequencyRange: 144/245/430Mhz;Gain :3.5dBi/4.5dBi/6dBi. Maximum Power Input-watts :100W (FM). Connector:SL-16 Female; Height:965±5 MM. Radiating Element Material:Stainless Steel. Mobile radio antenna working for 144/245/430Mhz mobile car radio.</p>	
<p>86 Power supply (15 amp)</p>	<p>Power supply (15 amp)</p> <ul style="list-style-type: none"> • 700 Watts Power Supply • Compliant with ATX 12V version 2.2 • Compliant with latest multi-core CPU motherboards and high-end graphic cards • Dual 12V rails design provides independent output currents for CPUs • Volts: ATX 12V 	

87 Flash drive (128gb)	Flash drive (128gb) 128GB ULTRA FIT USB3.0/3.1 (SDCZ430-128G-G46) FLASH DRIVE	
88 Wireless laser pointer with clicker	Wireless laser pointer with clicker Laser Laser Class: Class 2 laser Max output: Less than 1m W Wave Length: 522~542 nm (green light) Battery Battery type: 2 AAA batteries Battery life (Laser pointer): 20-hour maximum Battery life (Presenter): 1050-hour maximum Connectivity Wireless technology: 2.4 GHz wireless technology Operating distance: Approx 30 m 3	
DMD SOUTH		
89 External hard drive (2TB)	External hard drive (2TB) Color: Black Capacity: 2TB Height (mm): 14.8 Width: 80 mm Length: 117 mm	
90 Printer ink set	Printer ink set HP 955XL B/C/M/Y Combo set	
91 Printer ink set	Printer ink set Original ink for HP7740	
92 AVR	AVR Input Voltage: 160-240V Output Voltage: 110/220V Phase: Single Control System: Servo-Motor Control Response Time: within 4 sec against 10%, Input Fluctuation	
93 Tablet	Tablet Qualcomm Octa-Core 450 / 3GB RAM / 32GB ROM / 6.95-in IPS FHD (1080 x 2160), 350 nits, capacitive multitouch / Android Pie	
94 Mouse (wireless)	Mouse (wireless) Reliable 2.4G wireless connection · 12 months battery life · 1000 DPI high-definition tracking engine	
95 Flash drive (32gb)	Flash drive (32gb) 2GB / Fast transfer speeds up to 80MB/s** / Transfer files up to four times faster than USB 2.0 drives ** / Protect private files with SanDisk SecureAccess™ software** / USB 3.0-enabled and USB 2.0-compatible	
EPRPD		

<p>96 External hard drive (2TB)</p>	<p>External hard drive (2TB)</p> <p>Military-grade shock resistance Fully Compliant with the Hi-Speed USB 2.0 specification Advanced 3-stage shock protection system Durable anti-shock rubber outer case Advanced internal hard drive suspension system Quick Reconnect Button – after safely removing the hard drive from the system, press to reconnect the drive without having to unplug and replug the USB connector again One Touch Auto-Backup button** 256-bit AES file & folder encryption** Exclusive Transcend Elite data management software</p>	
<p>97 External hard drive (4TB)</p>	<p>External hard drive (4TB)</p> <p>Military-grade shock resistance Fully Compliant with the Hi-Speed USB 2.0 specification Advanced 3-stage shock protection system Durable anti-shock rubber outer case Advanced internal hard drive suspension system Quick Reconnect Button – after safely removing the hard drive from the system, press to reconnect the drive without having to unplug and replug the USB connector again One Touch Auto-Backup button** 256-bit AES file & folder encryption** Exclusive Transcend Elite data management software"</p>	
<p>98 Flash drive (64gb)</p>	<p>Flash drive (64gb)</p> <ul style="list-style-type: none"> • The suppliers shall supply USB Type A dual with Type C OTG USB 3.1 64GB • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. <p>The supplier shall supply products with warranty of 1 year of more</p>	
<p>99 Memory cards (512 GB)</p>	<p>Memory cards (512 GB)</p> <p>512GB Transfer Rate (max.)* Read: 21 MB/s or Higher, Write: 20MB/s With Adapter Compatible with Smartphones and Cameras, Action camera, and drone OS Compatibility: Windows 2000 or later, Mac OS 10.4 or later Built for and tested in harsh conditions; temperature-proof, water-proof, shock-proof and x-ray proof Authentic and brand new</p> <ul style="list-style-type: none"> • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. • The supplier shall supply the products with at least 1-year warranty or more. 	
<p>100 Printer ink set</p>	<p>Printer ink set</p> <p>Epson 001 Black - 39 pcs Cyan - 27 pcs Yellow - 27 pcs Magenta - 27 pcs</p>	
<p>101 Universal laptop charger</p>	<p>Universal laptop charger</p> <ul style="list-style-type: none"> • The suppliers shall supply charger for ACER Swift 3 • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. • The supplier shall supply the products with 1-year or more SERVICE WARRANTY 	

102 Portable printer ink set	Portable printer ink set Epson T289 Cartridge - 48 pcs Epson T290 Tricolor Cartridge - 36 pcs	
103 plotter-scanner supplies (ink, paper, and printer head)	plotter-scanner supplies (ink, paper, and printer head) Epson T289 Cartridge - 48 pcs Epson T290 Tricolor Cartridge - 36 pcs	
104 Label writer	Label writer The supplier is expected to deliver a Labelwriter printer with the following inclusion: - Address Labels Starter Roll, Adapter, Power Cable, USB Cable, Quick Start Guide - PC and Mac®, Cleaning Card, DYMO® LabelITM v8 Software Installation CD	
105 Phantom 3 drone extra batteries	Phantom 3 drone extra batteries <ul style="list-style-type: none"> • The suppliers shall supply authentic DJI Phantom 3 replacement batteries - DJI Phantom 3 Intelligent Flight Battery Part133 4480mah The new generation DJI Intelligent Flight Battery is a 4480mAh, 15.2V LiPo4s battery that is specifically designed for the Phantom 3 series, enabling optimal performance. Supporting up to 23 minutes of flight time, the battery also has built-in sensors and bright LEDs that let you know the status and remaining power of your battery • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. • The supplier shall supply the products with 1-year or more SERVICE WARRANTY 	
106 Phantom 3 drone wifi range extender antenna	Phantom 3 drone wifi range extender antenna <ul style="list-style-type: none"> • The suppliers shall supply original 100% brand new and high quality Very easy to refit!! And the effect is excellent! The actually tested Compact easy to install and easy to dismantle For DJI Phantom 3 standard WiFi range extended High Gain Antenna Panel and Antenna kit for phantom 3 standard Wi-Fi signal range extender antenna kit specially designed for DJI Phantom 3 Standard. Two customized high-gain 2.4GHz-2.591GHz 7dBi panel & 10dBi 5.8GHz omnidirectional antenna with installation hardware. Extended range distance up to 1.2km, makes your phantom 3 standard safer and more powerful. Full range coverage, strong and stable signal improves both remote control and Wi-Fi video connection performance. Lightweight, durable, practical and convenient to use. Material: plastic Color: white Panel antenna frequency: 2.4GHz - 2.591GHz Omnidirectional antenna frequency: 5.725 GHz C 5.825 GHz Boost range: up to 1200m Package Includes: 1 x Antenna Rack 1 x 5.8G Omni-directional 10dBi Antenna 2 x 2.4G Panel 7dBi Antenna 1 x Set of Mounting Pack(Screws, Nuts, Screwdriver) • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. • The supplier shall supply the products with 1-year or more SERVICE WARRANTY 	
107 Recorder	Recorder Built-in, Direct USB connection for quick file transfer to your PC Up to 55 hours of battery life for extended recording	

	<p>4GB built-in memory Adjustable microphone range for clearer voices Auto voice recording reduces background noise In the box: IC Recorder, size AAA alkaline batteries (2), Operating Instructions, USB direct connection for quick file transfer</p>	
108 Powerbank	<p>Powerbank</p> <p>Brand Name: ROMOSS Shell Material: Plastic Charging Devices: for Laptop Charging Devices:for Tablet Charging Devices:for Smartphone Input Interface:Micro Usb Input Interface:USB Type C Battery type:Li-polymer Battery Features:Built in Cables Features:Digital Display Battery Capacity:3000mAh Size:169.5*81.6*44mm Solar Energy Support:No Support Quick Charge Technology:Two-way Quick Charge Output Interface:Type C Output Interface:Double USB Type:Portable Power Bank Weight:1.5kg Type:Power Bank/External Battery Pack/Portable Charger Model:Romoss PEA40 Certification:FCC/CE/RoHs Capacity:Power Bank 4000mAh Transform Rate:About 85% Output:5V 3A/9V 2A/12V 1.5A Input:Input : 5V 2A/9V 2A (Type-C/Micro USB) Compatible Model 1:External Battery Pack For Xiaomi Samsung Phone Power Bank Powerbank Compatible Model 3:Charging Power Bank For Huawei Xiaomi Redmi Note 6 Pro Phone Powerbank Wholesale / Dropshipping:Support Power Bank Feature 1:Exactly Display Power Bank Feature 2:Large Capacity</p>	
109 Mouse	<p>Mouse</p> <ul style="list-style-type: none"> • The suppliers shall supply mouse with * MAX 10000 DPI (adjustable between 500/1000/2000/3000/5000 DPI), 1000 Hz Polling Rate, 4000 FPS, 20G Acceleration * Long-lasting Teflon feet pads and high-quality ABS construction * 5-programmable user modes * 10 buttons (9 are customizable including the scroll-wheel up/down) * Ergonomic design for left and right handed users * System Requirements PC with USB port Windows 8/ Windows 7 / Windows 10 / Windows Vista / Windows XP (32-bit) • The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. 	
110 Mouse (wireless)	<p>Mouse (wireless)</p> <ol style="list-style-type: none"> 1. Mute rechargeable wireless mouse 2. Maximum 1600dpi 3.USB rechargeable lithium battery 4. Colorful breath glow 5. Optical tracking 6. Wireless transmission 7. Surface treatment: matte / mirror 8. Engine: Red light engine 9.DPI file: 1000-1200-1600DPI 10. Foot Sticker: Double Bridge UPE Foot Sticker 	

	product features: Size: 11x6x3cm	
111 Flash drive (16gb)	<p>Flash drive (16gb)</p> <ul style="list-style-type: none"> The suppliers shall supply 16GB SDDD-016G-G46 Ultra OTG Flash Drive 16GB / Interface: micro-USB and USB 2.0 connectors / Compatible with PC & Mac computers— no drivers needed – Windows XP , Windows 7, Windows 8, Mac OS X v10.5+ The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. 	
112 Flash drive (32gb)	<p>Flash drive (32gb)</p> <ul style="list-style-type: none"> The suppliers shall supply 32 GB with Interface USB 3.0; Connector are both Micro B USB-A; Dual Drive m3.0 makes it easy to transfer content from your phone to your computer. With a micro-USB connector on one end and a USB 3.0 connector on the other, the drive lets you move content easily between your devices—from your Android™ smartphone or tablet to your laptop, PC or Mac computer. The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. 	
113 Wireless laser pointer with clicker	<p>Wireless laser pointer with clicker</p> <p>Laser Laser Class: Class 2 laser Max output: Less than 1m W Wave Length: 522~542 nm (green light)</p> <p>Battery Battery type: 2 AAA batteries Battery life (Laser pointer): 20-hour maximum Battery life (Presenter): 1050-hour maximum</p> <p>Connectivity Wireless technology: 2.4 GHz wireless technology Operating distance: Approx 30 m</p>	
114 OTG (On-the-go) USB (64 GB)	<p>OTG (On-the-go) USB (64 GB)</p> <ul style="list-style-type: none"> The suppliers shall supply 64GB SDDD-016G-G46 Ultra OTG Flash Drive 16GB / Interface: micro-USB and USB 2.0 connectors / Compatible with PC & Mac computers— no drivers needed – Windows XP , Windows 7, Windows 8, Mac OS X v10.5+ The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. 	
115 Pocket wi-fi	<p>Pocket wi-fi</p> <ul style="list-style-type: none"> The suppliers shall supply 1 micro USB port for power supply 1 SIM card slot (Universally compatible, Smart/Globe/etc Power On/Off Internal 2000mAh Rechargeable Battery 4G: FDD-LTE B1/B3/B7/B8/B20 (2100/1800/2600/900/800MHz) TDD-LTE B38/B40/B41 (2600/2300/2500MHz) 3G: DC-HSPA+/HSPA+/HSPA/UMTS B1/B8 (2100/900MHz) DL: 150Mbps, UL: 50Mbps 3.7×2.2×0.8 in. (94×56.7×19.8mm) <p>Internal Antenna Wi-Fi status, Internet connection status, Battery status IEEE 802.11b/g/n 300Mbps 2.4GHz 2.4G <20dbm Support WPA-PSK/WPA2-PSK, Wireless MAC Filtering DHCP server, DHCP Client List</p> The supplier shall supply the products in recyclable packages and shall provide a 	

	<p>packaging take-back service.</p> <ul style="list-style-type: none"> The supplier shall supply the products with 1-year or more SERVICE WARRANTY 	
116 Laser printing supplies (ink and papers)	<p>Laser printing supplies (ink and papers)</p> <p>HP 204A Black Original LaserJet Toner Cartridge - 2 units HP 204A Cyan Original LaserJet Toner Cartridge - 2 units HP 204A Magenta Original LaserJet Toner Cartridge - 2 units HP 204A Yellow Original LaserJet Toner Cartridge - 2 units Epson 001 black - 12 units Epson 001 cyan - 9 units Epson 001 magenta - 8 units Epson 001 yellow - 8 units</p>	
EMED		
117 UPS (1500VA) Battery Back-up	<p>UPS (1500VA) Battery Back-up</p> <p>Input Voltage : 220-240V Voltage Range : 160-290Vac Frequency : 50/60Hz (Auto-sensing) AVR Off-mode Charging</p> <p>Output Voltage (Battery) : 220-240V Frequency (Battery) : 50/60Hz±1% Waveform (Battery) : Simulated Sine Wave Transfer Time : 4ms Typical Outlet Type : 8 NEMA 5-15R Protection : Overload, Short Circuit, Over Discharge and Over Charge</p> <p>Battery Typical Back-up Time : 5-20 minutes Sealed Lead-acid Battery : 12V 9AH * 2 Typical Recharge Time : 8 hours max (recharge time to 90% of capability)</p> <p>Indicators Display : LCD Panel Alarm : Battery Mode, Low Battery, Overload, Fault, etc. Interface : USB/RJ-11/RJ-45 & Breaker Warranty 24 months</p>	
118 External hard drive (2TB)	<p>External hard drive (2TB)</p> <p>2TB Capacity SuperSpeed USB 3.0 compliant and backwards compatible with USB 2.0 Durable anti-shock silicone outer shell Advanced internal hard drive suspension system Connection bandwidth up to 5Gbits per second Extra-large storage capacity Sleek ultra portable design Easy Plug and Play operation - no drivers required USB powered - no external adaptor necessary Power saving sleep mode One Touch Auto-Backup button Includes Transcend Elite backup and security software LED power / data transfer activity indicator</p>	
119 Memory cards (64 GB)	<p>Memory cards (64 GB)</p> <p>512GB Transfer Rate (max.)* Read: 21 MB/s or Higher, Write: 20MB/s With Adapter</p>	

120 Android cellular cellphone	Android cellular cellphone Processor: Octa-core (4x2.35 GHz Cortex-A53 & 4x1.8 GHz Cortex-A53) GPU:PowerVR GE8320 Storage: 6GB RAM/ 128 GB Internal Memory OS Android 10, upgradable to Android 11, One UI 3.1 BATTERY : Type Li-Po 5000 mAh, non-removable Charging Fast charging 15W USB USB Type-C 2.0 Dimensions 164 x 75.8 x 8.9 mm (6.46 x 2.98 x 0.35 in) Weight 205 g (7.23 oz) Warranty 2 years	
121 Plotter-scanner supplies (ink, paper, and printer head)	Plotter-scanner supplies (ink, paper, and printer head) Compatible to Hp designjet T795 Ink Cartridge Configuration 6(Cyan, magenta, yellow, photo black, gray, and matte black) 6 set	
122 Plotter-scanner supplies (ink, paper, and printer head)	Plotter-scanner supplies (ink, paper, and printer head) Compatible to Hp designjet T795 Printer Head 3 (Gray & photo black, matte black & yellow, magenta & cyan) 8 set	
123 Plotter-scanner supplies (ink, paper, and printer head)	Plotter-scanner supplies (ink, paper, and printer head) Compatible to Hp designjet T795 Hp Gloss (42 inch) 6pcs	
124 Plotter-scanner supplies (ink, paper, and printer head)	Plotter-scanner supplies (ink, paper, and printer head) Compatible to Hp designjet T795 Hp Coated Paper (42 Inch x 150) 6pcs	
OED		
125 External hard drive (2TB)	External hard drive (2TB) 2TB USB3.0 External portable hard drive black design Drop resistant, US Military approved Powered by USB port, plug and play	
126 External hard drive (4TB)	External hard drive (4TB) Color: Black 4TB USB3.1 portable 2.5-inch hard drive ADATA HD710 Pro in Black silicon casing Shockproof and waterproof (IPX8 standard) - 60 minutes, 2 meter water Drop tested to US Army MIL-STD-810G 516.6 standards SuperSpeed USB3.1 - up to 10 times faster than USB2.0	
127 Flash drive (64gb)	Flash drive (64gb) Memory Storage Capacity: 256 GB Hardware Interface: USB 3.0 Read Speed: 90 Megabytes Per Second 56GB iXpand Flash Drive Luxe for iPhone and USB Type-C Devices With 15W Charger	
128 Memory cards (64 GB)	Memory cards (64 GB) 400GB Micro SDXC Extreme Pro Memory Card Works with GoPro Hero 7 Black,	

	Silver, Hero7 White UHS-I A2 (SDSQXCZ-400G-GN6MA) Bundle with (1) Everything But Stromboli Multi-Slot Card Reader	
129 Bluetooth speaker	<p>Bluetooth speaker</p> <p>Color: Black, Grey or Blue Bluetooth Wireless Techlogy Up to 5 Hours of Play Time IP67 Waterproof and Dustproof Rating Up to 4.2W RMS Output Product Description Output Wattage : 4.2 Watts Power Source pe : Battery Powered Dimensions (cm): 8.6 x 6.9 x 4.0 Dimensions (in): 3.4 x 2.7 x 1.6 Weight (kgs): 0.209 Weight (lbs): 0.46</p>	
130 Router	<p>Router</p> <p>BRAND NEW. AUTHENTIC. Supports 802.11ac standard-the next generation of Wi-Fi. Simultaneous 2.4GHz 450Mbps and 5GHz 1300Mbps connections for 1.75Gbps of total available</p>	
131 Earphones	<p>Earphones</p> <p>Color Mystic Bronze Connectivity Technology Wireless Model Name Galaxy Buds Live Form Factor In Ear</p>	
132 Recorder	<p>Recorder</p> <p>Lightweight and ultra-thin design High Quality Recording One Push Recording and Auto Voice Recording Store maximum 5000 files with 16GB built-in memory USB Type-C® connectivity, cable supplied (USB-A to USB-C)</p>	
133 Mouse	<p>Mouse</p> <p>rechargeable wireless mouse</p>	
134 Flash drive (16gb)	<p>Flash drive (16gb)</p> <p>Color: Black, Silver Memory Storage Capacity: 32 GB Hardware Interface: USB 3.0 Read Speed: 150 Megabytes Per Second</p>	
<i>-Nothing Follows-</i>		

Section VIII. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

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

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

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

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

- (a) 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;
and
- (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- (f) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (g) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
- (h) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- (i) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- (j) Original duly signed Omnibus Sworn Statement (OSS);
and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (k) The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**
- (l) 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

- (m) 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.

Other documentary requirements under RA No. 9184 (as applicable)

- (n) *[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos]* Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- (o) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

25 FINANCIAL COMPONENT ENVELOPE

- (a) Original of duly signed and accomplished Financial Bid Form; **and**
- (b) Original of duly signed and accomplished Price Schedule(s).

