

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 Office Supplies and Semi-Expendable Machinery and Equipment FY 2022

1. The *Palawan Council for Sustainable Development Staff*, through the *General Appropriations Act FY 2022* intends to apply the total sum of

DIVISION	ABC
OED	38,600.00
AFD	444,400.00
EMED	205,000.00
EPRPD	511,700.00
EEED	1,819,900.00
DMD - North	189,000.00
DMD - South	136,000.00
DMD - Calamian	356,000.00
EZMED	499,000.00
TOTAL ABC	Php 4,199,600.00

Four Million, One Hundred Ninety-Nine Thousand, Six Hundred (Php 4,199,600.00) Pesos being the ABC to payments under the contract for *PR No. 22-11-15-01: SUPPLY AND DELIVERY OF ICT OFFICE SUPPLIES AND SEMI-EXPENDABLE MACHINERY AND EQUIPMENT FY 2022*. Bids received in excess of the ABC per Division as well as the total ABC shall be automatically rejected during bid opening/evaluation of financial bid.

2. The *Palawan Council for Sustainable Development Staff* now invites bids for the above Procurement Project. Delivery of the Goods is required ***within 90 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* (PCSDS) and inspect the Bidding Documents at the

website stated below or at address given below during **Monday to Friday at 8:00 AM to 5:00 PM.**

5. A complete set of Bidding Documents may be acquired by interested Bidders on **August 12, 2022** 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 five thousand pesos (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 **August 24, 2022, 10:00 AM** at the address stated below and through video conferencing / webcasting *via Zoom*, which shall be open to prospective bidders. Zoom link shall be provided to interested bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before **September 5, 2022, 5:00 PM.** 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 **September 6, 2022, 10:00 AM** 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*

12. You may visit the following websites:
For downloading of Bidding Documents: ***philGEPS.gov.ph/www.pcsd.gov.ph***

Date: AUG 11 2022

LEVITA A. LAGRADA
BAC Chairperson

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.

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 Office Supplies and Semi-Expendable Machinery and Equipment FY 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 *General Appropriations Act FY 2022* in the amount of *Four Million, One Hundred Ninety-Nine Thousand, Six Hundred (Php 4,199,600.00) Pesos*

2.2. The source of funding is:

- a. NGA, the General Appropriations Act.

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 as indicated in paragraph 7 of the **IB**.

17. Opening and Preliminary Examination of Bids

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

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

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

18. Domestic Preference

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

19. Detailed Evaluation and Comparison of Bids

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

19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.

- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:
- 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> -ICT Office Supplies and Semi-Expendable Machinery and Equipment -ICT Equipment b. completed within three years prior to the deadline for the submission and receipt of bids. 												
12	The price of the Goods shall be quoted DDP Sports Complex Road, 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;"> <thead> <tr> <th colspan="3" style="text-align: center;">BID SECURITY</th> </tr> <tr> <th style="width: 30%;">LOT NO.</th> <th style="width: 35%;">Cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit (2%)</th> <th style="width: 35%;">Surety Bond (5%)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">83,992.00</td> <td style="text-align: center;">209,980.00</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	83,992.00	209,980.00
BID SECURITY													
LOT NO.	Cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit (2%)	Surety Bond (5%)											
1	83,992.00	209,980.00											
19.3	LOT NO. 1	DESCRIPTION	QTY	APPROVED BUDGET FOR THE CONTRACT (ABC)									
	OED	ICT Office Supplies and Semi-Expendable Machinery and Equipment	12	38,600.00									
	AFD	ICT Office Supplies and Semi-Expendable Machinery and Equipment	114	444,400.00									
	EMED	ICT Office Supplies and Semi-	30	205,000.00									

		Expendable Machinery and Equipment		
	EPRPD	ICT Office Supplies and Semi-Expendable Machinery and Equipment	110	511,700.00
	EEED	ICT Office Supplies and Semi-Expendable Machinery and Equipment	71	1,819,900.00
	DMD North	ICT Office Supplies and Semi-Expendable Machinery and Equipment	40	189,000.00
	DMD South	ICT Office Supplies and Semi-Expendable Machinery and Equipment	26	136,000.00
	DMD Calamian	ICT Office Supplies and Semi-Expendable Machinery and Equipment	56	356,000.00
	EZMED	ICT Office Supplies and Semi-Expendable Machinery and Equipment	80	499,000.00
	TOTAL		539	4,199,600.00

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

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

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

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

1. Scope of Contract

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

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

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

2. Advance Payment and Terms of Payment

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

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

3. Performance Security

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

4. Inspection and Tests

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

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

5. Warranty

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

6. Liability of the Supplier

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

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

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

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

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

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

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

Special Conditions of Contract

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>Cherrie O. Cacho, Supply Officer</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 for partial or staggered delivery of the Goods procured shall be allowed, provided that such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations.</i></p> <ul style="list-style-type: none"> • <i>Partial payment shall be made within 30 days after the Inspection and Acceptance of the items delivered.</i>
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
ICT OFFICE SUPPLIES AND SEMI-EXPENDABLE EQUIPMENT AND MACHINERY				
OED ICT Office Supplies and Semi-Expendable Machinery and Equipment				
1	External Hard Drive (2TB)	piece	2	within 90 days after the receipt of Notice to Proceed
2	Flash Drive (64GB)	piece	5	within 90 days after the receipt of Notice to Proceed
3	Earphones (Wireless)	piece	2	within 90 days after the receipt of Notice to Proceed
4	Mouse	piece	1	within 90 days after the receipt of Notice to Proceed
5	Flash Drive	piece	2	within 90 days after the receipt of Notice to Proceed
AFD ICT Office Supplies and Semi-Expendable Machinery and Equipment				
1	UPS (1500VA) Battery Back-up	unit	5	within 90 days after the receipt of Notice to Proceed
2	External hard drive (2TB)	unit	2	within 90 days after the receipt of Notice to Proceed
3	SD Card (512gb)	unit	2	within 90 days after the receipt of Notice to Proceed
4	Android cellular cellphone	piece	2	within 90 days after the receipt of Notice to Proceed
5	Bluetooth speaker	piece	2	within 90 days after the receipt of Notice to Proceed
6	Barcode/QR Code Scanner	piece	2	within 90 days after the receipt of Notice to Proceed
7	Printer Maintenance Box for Epson L6170	Unit	2	within 90 days after the receipt of Notice to Proceed
8	Printer Maintenance Box for Epson L6190	pcs	5	within 90 days after the receipt of Notice to Proceed
9	Epson Ink Bottles 001	Unit	30	within 90 days after the receipt of Notice to Proceed

10	Kyocera Copier toner TK-4140 (112T020)	Unit	12	within 90 days after the receipt of Notice to Proceed
11	Kyocera Copier toner TK-6113 (132Q035)	pcs	11	within 90 days after the receipt of Notice to Proceed
12	Ink (Cartridge) Brother LC535XL Yellow	Unit	4	within 90 days after the receipt of Notice to Proceed
13	Ink (Cartridge) Brother LC539XL Black	pcs	6	within 90 days after the receipt of Notice to Proceed
14	Epson 367, 70mL (Light Cyan)	pcs	6	within 90 days after the receipt of Notice to Proceed
15	Epson 367, 70mL (light magenta)	pcs	6	within 90 days after the receipt of Notice to Proceed
16	Rechargeable Wireless Mouse	pcs	8	within 90 days after the receipt of Notice to Proceed
17	Flash Drive (16-64gb)	pcs	7	within 90 days after the receipt of Notice to Proceed
18	IT Repair Kit/Tools	pcs	2	within 90 days after the receipt of Notice to Proceed
EMED ICT Office Supplies and Semi-Expendable Machinery and Equipment				
1	UPS (1500VA) Battery Back-up	Unit	6	within 90 days after the receipt of Notice to Proceed
2	External hard drive (2TB)	pcs	9	within 90 days after the receipt of Notice to Proceed
3	Memory cards (64 GB)	Unit	10	within 90 days after the receipt of Notice to Proceed
4	Android cellular cellphone	piece	5	within 90 days after the receipt of Notice to Proceed
EPRPD ICT Office Supplies and Equipment and Semi-Expendable Machinery and Equipment				
1	External hard drive (2TB)	pcs	4	within 90 days after the receipt of Notice to Proceed
2	External hard drive (4TB)	pcs	5	within 90 days after the receipt of Notice to Proceed
3	Flash drive (64gb)	pcs	10	within 90 days after the receipt of Notice to Proceed
4	Memory cards (512 GB)	pcs	15	within 90 days after the receipt of Notice to Proceed
5	Printer ink set	set	3	within 90 days after the receipt of Notice to Proceed
6	Universal laptop charger	Unit	2	within 90 days after the receipt of Notice to Proceed

7	Portable printer ink set	set	6	within 90 days after the receipt of Notice to Proceed
8	Photocopier ink	set	5	within 90 days after the receipt of Notice to Proceed
9	Label writer	Unit	1	within 90 days after the receipt of Notice to Proceed
10	Phantom 3 drone extra batteries	piece	3	within 90 days after the receipt of Notice to Proceed
11	Phantom 3 drone wifi range extender antenna	Unit	1	within 90 days after the receipt of Notice to Proceed
12	Recorder	Unit	2	within 90 days after the receipt of Notice to Proceed
13	Powerbank	piece	5	within 90 days after the receipt of Notice to Proceed
14	Mouse	piece	2	within 90 days after the receipt of Notice to Proceed
15	Mouse (wireless)	piece	6	within 90 days after the receipt of Notice to Proceed
16	Flash drive (16gb)	piece	13	within 90 days after the receipt of Notice to Proceed
17	Flash drive (32gb)	piece	15	within 90 days after the receipt of Notice to Proceed
18	Wireless laser pointer with clicker	piece	5	within 90 days after the receipt of Notice to Proceed
19	OTG (On-the-go) USB (64 GB)	piece	4	within 90 days after the receipt of Notice to Proceed
20	Pocket wi-fi	piece	2	within 90 days after the receipt of Notice to Proceed
21	Laser printing supplies (ink and papers)	set	1	within 90 days after the receipt of Notice to Proceed

EEED ICT Office Supplies and Semi-Expendable Machinery and Equipment

1	UPS (1500VA) Battery Back-up	unit	4	within 90 days after the receipt of Notice to Proceed
2	External hard drive (4TB)	pcs	8	within 90 days after the receipt of Notice to Proceed
3	Flash drive (64gb)	pcs	5	within 90 days after the receipt of Notice to Proceed
4	SD card (64gb)	pcs	12	within 90 days after the receipt of Notice to Proceed
5	Memory cards (64 GB)	pcs	10	within 90 days after the receipt of Notice to Proceed

6	Printer ink set	set	1	within 90 days after the receipt of Notice to Proceed
7	Portable printer ink set	set	4	within 90 days after the receipt of Notice to Proceed
8	Mouse	pcs	1	within 90 days after the receipt of Notice to Proceed
9	Mouse (wireless)	pcs	6	within 90 days after the receipt of Notice to Proceed
10	Flash drive (16gb)	pcs	3	within 90 days after the receipt of Notice to Proceed
11	Risograph consumables and inks	set	3	within 90 days after the receipt of Notice to Proceed
12	Ineo Colored Printer ink	set	2	within 90 days after the receipt of Notice to Proceed
13	Ineo Laser Printer Drum Set 4	set	1	within 90 days after the receipt of Notice to Proceed
14	Laser printing supplies (ink and papers)	set	9	within 90 days after the receipt of Notice to Proceed
15	Tarpaulin media and supplies	set	1	within 90 days after the receipt of Notice to Proceed
16	HP ink cartridge 4 colors (CMYK)	set	1	within 90 days after the receipt of Notice to Proceed
DMD South ICT Office Supplies and Semi-Expendable Machinery and Equipment				
1	External hard drive (2TB)	unit	4	within 90 days after the receipt of Notice to Proceed
2	Printer ink set	set	3	within 90 days after the receipt of Notice to Proceed
3	AVR	Unit	4	within 90 days after the receipt of Notice to Proceed
4	Tablet	Unit	2	within 90 days after the receipt of Notice to Proceed
5	Mouse (wireless)	pcs	1	within 90 days after the receipt of Notice to Proceed
6	Flash drive (32gb)	pcs	12	within 90 days after the receipt of Notice to Proceed
DMD North ICT Office Supplies and Semi-Expendable Machinery and Equipment				
1	External hard drive (1TB)	pcs	5	within 90 days after the receipt of Notice to Proceed
2	External hard drive (2TB)	pcs	4	within 90 days after the receipt of Notice to Proceed

3	Memory cards (64 GB)	pcs	2	within 90 days after the receipt of Notice to Proceed
4	Printer ink set	set	3	within 90 days after the receipt of Notice to Proceed
5	AVR	Unit	4	within 90 days after the receipt of Notice to Proceed
6	Tablet	Unit	2	within 90 days after the receipt of Notice to Proceed
7	Phantom 3 drone extra batteries	piece	1	within 90 days after the receipt of Notice to Proceed
8	Canon EOS 1500D battery pack	set	2	within 90 days after the receipt of Notice to Proceed
9	Powerbank	pcs	5	within 90 days after the receipt of Notice to Proceed
10	Flash drive (32gb)	pcs	12	within 90 days after the receipt of Notice to Proceed
DMD Calamian ICT Office Supplies and Semi-Expendable Machinery and Equipment				
1	External hard drive (4TB)	pcs	4	within 90 days after the receipt of Notice to Proceed
2	Flash drive (64gb)	pcs	2	within 90 days after the receipt of Notice to Proceed
3	Memory cards (64 GB)	pcs	6	within 90 days after the receipt of Notice to Proceed
4	Android cellular cellphone	unit	3	within 90 days after the receipt of Notice to Proceed
5	Printer ink set	set	3	within 90 days after the receipt of Notice to Proceed
6	AVR	piece	4	within 90 days after the receipt of Notice to Proceed
7	Universal laptop charger	piece	1	within 90 days after the receipt of Notice to Proceed
8	Universal laptop charger	piece	1	within 90 days after the receipt of Notice to Proceed
9	Tablet	Unit	4	within 90 days after the receipt of Notice to Proceed
10	Phantom 3 drone extra batteries	set	3	within 90 days after the receipt of Notice to Proceed
11	Phantom 3 drone wifi range extender antenna	set	1	within 90 days after the receipt of Notice to Proceed
12	Mouse	pcs	1	within 90 days after the receipt of Notice to Proceed

13	Mouse (wireless)	pcs	3	within 90 days after the receipt of Notice to Proceed
14	Flash drive (16gb)	pcs	2	within 90 days after the receipt of Notice to Proceed
15	Flash drive (32gb)	pcs	12	within 90 days after the receipt of Notice to Proceed
16	Card Reader	pcs	1	within 90 days after the receipt of Notice to Proceed
17	Pocket wi-fi	Unit	2	within 90 days after the receipt of Notice to Proceed
18	Digital camera	Unit	2	within 90 days after the receipt of Notice to Proceed
19	Laser printing supplies (ink and papers)	set	1	within 90 days after the receipt of Notice to Proceed
EZMED ICT Office Supplies and Semi-Expendable Machinery and Equipment				
1	UPS (1500VA) Battery Back-up	unit	10	within 90 days after the receipt of Notice to Proceed
2	External hard drive (2TB)	pcs	9	within 90 days after the receipt of Notice to Proceed
3	Tablet	Unit	12	within 90 days after the receipt of Notice to Proceed
4	USB Hub splitter	pcs	10	within 90 days after the receipt of Notice to Proceed
5	40' Flat Screen TV	unit	1	within 90 days after the receipt of Notice to Proceed
6	Body Camera	unit	8	within 90 days after the receipt of Notice to Proceed
7	Voice recorder	unit	5	within 90 days after the receipt of Notice to Proceed
8	Earphones	pcs	10	within 90 days after the receipt of Notice to Proceed
9	Laser range finder	unit	3	within 90 days after the receipt of Notice to Proceed
10	VHF handheld radio	Unit	5	within 90 days after the receipt of Notice to Proceed
11	SSB office antenna	unit	1	within 90 days after the receipt of Notice to Proceed
12	Power supply (15 amp)	unit	3	within 90 days after the receipt of Notice to Proceed
13	Flash drive (128gb)	pcs	25	within 90 days after the receipt of Notice to Proceed

14	Wireless laser pointer with clicker	Unit	3	within 90 days after the receipt of Notice to Proceed
-Nothing Follows-				

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 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>

LOT 1: ICT OFFICE SUPPLIES AND SEMI-EXPENDABLE MACHINERY AND EQUIPMENT

OED ICT Office Supplies and Semi-Expendable Machinery and Equipment

1. External Hard Drive (2TB)	2TB USB3.0 External portable hard drive black design Drop/shock resistant, Powered by USB port, plug and play	
2. Flash Drive (64GB)	Memory Storage Capacity: 256 GB Hardware Interface: USB 3.0 Read Speed: 90 Megabytes Per Second 56GB Flash Drive Luxe for ios and USB Type-C Devices With 15W Charger	
3. Earphones (Wireless)	Color Preferably Mystic Bronze Connectivity Technology Wireless Form Factor In Ear	
4. Mouse	rechargeable wireless mouse	
5. Flash Drive	Color: Black, Silver Memory Storage Capacity: 32 GB Hardware Interface: USB 3.0 Read Speed: 150 Megabytes Per Second	

AFD ICT Office Supplies and Semi-Expendable Machinery and Equipment

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/shock resistant Powered by USB port, plug and play	
3. SD card (64gb)	MICRO SD 64GB CL10 ULTRA W/O ADPTR	
4. 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)	

5. Bluetooth speaker	Color: Black, Gray or Blue Bluetooth Wireless Technology 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	
6. Barcode/QR Code Scanner	Barcode/QR Code Scanner QW2400 2D Area Imager Barcode Scanner with stand USB	
7. Printer Maintenance Box for L6170	Maintenance Box for Epson L6170	
8. Printer Maintenance Box for L6190	Maintenance Box for Epson L6190	
9. Epson Ink Bottles 001	Epson Ink Bottles 001 black	
10-11. Kyocera Copier Toner	Kyocera Copier Toner TK-4140 (112T020) TK-6113 (132Q035)	
12. Ink (cart) Brother LC535XL (Yellow)	Ink (cart) Brother LC535XL (Yellow)	
13. Ink (cart) Brother LC539XL (Black)	Ink (cart) Brother LC539XL (Black)	
14. Epson 367, 70ml (light cyan)	Epson 367, 70ml (light cyan)	
15. Epson 367, 70ml (light magenta)	Epson 367, 70ml (light magenta)	
16. Rechargeable wireless mouse	Rechargeable wireless mouse	
17. Flash Drive	Flash Drive 16gb-64gb	
18. IT repair kit/tools	IT repair kit/tools Portable Electric Power Precision Tools set (screw) Electric current tester	

EMED ICT Office Supplies and Semi-Expendable Machinery and Equipment

<p>1. UPS (1500VA) Battery Back-up</p>	<p>input Voltage : 220-240V Voltage Range : 160-290Vac Frequency : 50/60Hz (Auto-sensing) AVR Off-mode Charging 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 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) Indicators Display : LCD Panel Alarm : Battery Mode, Low Battery, Overload, Fault, etc. Interface : USB/RJ-11/RJ-45 & Breaker</p>	
<p>2. 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 LED power / data transfer activity indicator</p>	
<p>3. Memory cards (64 GB)</p>	<p>512GB Transfer Rate (max.) Read: 21 MB/s or Higher, Write: 20MB/s With Adapter</p>	
<p>4. Android cellular cellphone</p>	<p>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 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)</p>	

EPRPD ICT Office Supplies and Semi-Expendable Machinery and Equipment

<p>1. External hard drive (2TB)</p>	<p>External hard drive (2TB) 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</p>	
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	without having to unplug and replug the USB connector again One Touch Auto-Backup button** 256-bit AES file & folder encryption**	
2. External hard drive (4TB)	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**	
3. Flash drive (64gb)	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.	
4. Memory cards (512 GB)	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	
5. Printer ink set (3 sets)	Epson 001 1 set which consist of: a. Black - 9 bottles b. Cyan - 5 bottles c. Yellow – 5 bottles d. Magenta - 5 bottles	
6. Universal laptop charger	Universal laptop charger • The suppliers shall supply charger applicable for ACER Swift 3	
7. Portable printer ink set	Portable printer ink set Each set consists of: a. Epson T289 Cartridge – 2 cartridges b. Epson T290 Tricolor Cartridge - 2 cartridges	
8. Photocopier Ink	Each set consists of: a. Epson T289 Cartridge – 2 cartridges b. Epson T290 Tricolor Cartridge - 2 cartridges	
9. Label Writer	The supplier is expected to deliver a Label writer printer with the following inclusion: - Address Labels Starter Roll, Adapter, Power Cable, USB Cable, Quick Start Guide - PC and Mac®, Cleaning Card, Software Installation CD	
10. Phantom 3 drone extra batteries	• 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	

	<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 	
11. Phantom 3 drone Wi-Fi range extender antenna	<p>The suppliers shall supply original 100% brand new and high quality Compact easy to install and easy to dismantle For DJI Phantom 3 standard Wi-Fi 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)</p>	
12. Recorder	<p>Built-in, Direct USB connection for quick file transfer to your PC Up to 55 hours of battery life for extended recording 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>	
13. Powerbank	<p>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:30000mAh Support Quick Charge Technology:Two-way Quick Charge Output Interface: Type C Output Interface: Double USB Type: Portable Power Bank Type:Power Bank/External Battery Pack/Portable Charger Output:5V 3A/9V 2A/12V 1.5A Input: Input : 5V 2A/9V 2A (Type-C/Micro USB)</p>	
14. Mouse	<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 	

	<ul style="list-style-type: none"> * 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) 	
15. Mouse (wireless)	rechargeable wireless mouse Maximum 1600dpi USB rechargeable lithium battery Optical tracking Wireless transmission DPI file: 1000-1200-1600DPI Foot Sticker: Double Bridge UPE Foot Sticker product features: Size: 11x6x3cm	
16. Flash Drive (16gb)	<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+ 	
17. Flash drive (32gb)	<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 1. 	
18. 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	
19. OTG (On-the-go) USB (64 GB)	<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+ 	
20. Pocket wi-fi	<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	
21. Laser printing supplies (ink and papers)	HP 204A Black Original LaserJet Toner Cartridge - 2 cartridges HP 204A Cyan Original LaserJet Toner Cartridge - 2 cartridges HP 204A Magenta Original LaserJet Toner Cartridge - 2 cartridges HP 204A Yellow Original LaserJet Toner Cartridge - 2 cartridges Epson 001 black - 12 bottles Epson 001 cyan - 9 bottles Epson 001 magenta - 8 bottles Epson 001 yellow - 8 bottles	
EEED ICT Office Supplies and Semi-Expendable Machinery and Equipment		
1. 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	
2. 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	
3. 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 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 Box Dimensions (LxWxH) - 6 x 4 x 0.35"	
4. SD card (64gb)	Capacity – 64 GB Read Speed – 100 MB per second Video Speed – C10, U1, A1 Form Factor – microSDXC	
5. Memory Card	Capacity - 64 GB Read Speed - 100 MB per second Video Speed - C10, U1, A1 Form Factor - microSDXC	
6. 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	

7. 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	
8. 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	
9. Mouse (wireless)	Type: 2.4G Wireless Mouse Color: Black&Grey Language: 112 Connection Range: 10M Battery: 2*AAA battery DPI: 1200 System: Win7/8/10/XP/Mac Item Size: 12*7.6*4cm/4.7*3*1.6in Item Weight: 78.3g/2.8oz	
10. Flash drive (16gb)	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	
11. Risograph consumables and inks	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	
12. Ineo Colored Printer ink	Develop toner cartridge black (A33K1D0, TN321K) Develop toner cartridge cyan (A33K4D0, TN321C) Develop toner cartridge magenta (A33K3D0, TN321M) Develop toner cartridge yellow (A33K2D0, TN321Y)	
13. Ineo Laser Printer Drum Set 4	Color (CMYK) DR512 C Drum Unit - Cyan DR512 M Drum Unit - Magenta DR512 Y Drum Unit - Yellow DR512 K Drum Unit - Black	
14. Laser printing supplies (ink and papers)	A0V30HF Cyan Toner A0V30CF Magenta Toner A0V306F Yellow Toner A0V301F Black Toner	
15. Tarpaulin media and supplies	Eco Solvent type Ink (any brand as long as ecosolvent, four colors- Cyan, Magenta, Yellow, Black) Tarpaulin, 5 feet width	
16. HP ink cartridge 4 colors (CMYK)	HP 955 XL (Cyan, Magenta, Yellow and Black) (UV coating machine supplies)	

DMD South ICT Office Supplies and Semi-Expendable Machinery and Equipment		
1. External hard drive (2TB)	Color: Black Capacity: 2TB Height (mm): 14.8 Width: 80 mm Length: 117 mm	
2. Printer ink set	HP 955XL B/C/M/Y Combo set	
3. Printer ink set	Original ink for HP7740	
4. 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	
5. Tablet	Qualcomm Octa-Core 450 / 3GB RAM / 32GB ROM / 6.95-in IPS FHD (1080 x 2160), 350 nits, capacitive multitouch / Android Pie	
6. Mouse (wireless)	Reliable 2.4G wireless connection · 12 months battery life · 1000 DPI high-definition tracking engine	
7. Flash drive (32gb)	32GB / Fast transfer speeds up to 80MB/s, files up to four times faster than USB 2.0 drives, software USB 3.0-enabled and USB 2.0-compatible	
DMD NORTH ICT Office Supplies and Semi-Expendable Machinery and Equipment		
1. External hard drive (1TB)	External hard drive (1TB) Capacity: 1.5TB and 1TB Interface: USB 3.0 Height (mm): 15.5mm Length: 122.3mm Width: 81.1mm Typical Weight: 0.17kg	
2. External hard drive (2TB)	External hard drive (2TB) Color: Black Capacity: 2TB Height (mm): 14.8 Width: 80 mm Length: 117 mm	
3. Memory cards (64 GB)	Memory cards (64 GB) 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	
4. Printer ink set	Printer ink set HP OfficeJet 7740 Cartridge: Black Ink – 1 cartridge Cyan Ink – 1 cartridge Magenta Ink – 1 cartridge Yellow Ink – 1 cartridge EPSON Workforce WF-100: Black Ink – 4 cartridges Tri Color Ink – 4 cartridges	

	EPSON 001 Black - 30 Bottles	
5. 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	
6. Tablet	Tablet Display 9.70-inch (1280x800) Processor HiSilicon Kirin 710A Front Camera 2MP RAM 2GB OS Android 10 Storage 16GB Rear Camera 5MP Battery Capacity 5100mAh	
7. Phantom 3 drone extra batteries	Phantom 3 drone extra batteries Phantom 3 drone extra batteries Chemistry: Lithium-ion polymer (LiPo) Capacity: 4480mAh 68Wh Voltage: 15.2 VDC Maximum Charging Power: 100W Weight: 12.9oz/365g	
8. Canon EOS 1500D battery pack	Canon EOS 1500D battery pack Battery Pack LP-E12 7.2V- 875mAh (Li-ion)	
9. Powerbank	Powerbank Capacity: 40000mAh Input: 5V-2A/9V 2A/12V 1.5A (Type-C/USB-A) 5V 2.4A (USB-A) Battery Type: Lithium polymer battery Certification: UN38.3, MSDS, CB, CE, KC, ROHS	
10. Flash drive (32gb)	Flash drive (32gb) USB Type A USB 3.1 32GB	
DMD Calamian ICT Office Supplies and Semi-Expendable Machinery and Equipment		
1. 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	
2. Flash drive (64gb)	USB Type A dual with Type C OTG USB 3.1 64GB	
3. 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	

	<p>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</p>	
4. Android cellular cellphone	<p>original/authentic smartphone with 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, SIM card Slots Dual complete with original charger and/or accessories and free tempered glass and 256gb SD card</p>	
5. Printer ink set	<p>authentic /original ink cartridge set 955 XL Cartridges for HP (CMKY - 2 pcs each color) Original/Authentic Ink set for Epson L14150 (Black, Cyan, Magenta, Yellow) 1 bottle each color</p>	
6. AVR	<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. 	
7. Universal laptop charger	<ul style="list-style-type: none"> • The suppliers shall supply charger for ACER laptop 19v 3.42a Big Pin 	
8. Universal laptop charger	<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 	
9. Tablet	<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>	
10. 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 Part 133 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 	

	<p>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</p>	
11. Phantom 3 drone wifi range extender antenna	<ul style="list-style-type: none"> • The suppliers shall supply original 100% brand new and high quality 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) 	
12. Mouse	<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) 	
13. Mouse (wireless)	<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 	
14. Flash drive (16gb)	<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+ 	

	<ul style="list-style-type: none"> The supplier shall supply the products in recyclable packages and shall provide a packaging take-back service. 	
Flash drive (32gb)	<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 computer1. 	
15. Card Reader	<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 	
16. Pocket wi-fi	<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 	
17. Digital camera	<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 	

	<p>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.</p> <p>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.</p> <p>Time-Lapse- Time-lapse lets you turn hours into seconds. Motion-lapse adds smooth camera movement. Hyper-lapse lets you travel through time.</p> <p>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</p> <p>Its 3-axis motorized gimbal. This is what allows our tiny camera to create big-screen results.</p> <p>Image Quality; The Pocket 2 features a 1/1.7" sensor, 64MP photos, video recording up to 4K60, and Hybrid AF 2.0</p> <p>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.</p> <p>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 (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 Support DNG / JPEG64 MP (9216 x 6912)Channels4.0-Channel Stereo Audio Format, AAC, Sampling Frequency AAC: 48.0 kHzIP with FREE 64GB extreme SD card</p>	
<p>18. Laser printing supplies (ink and papers)</p>	<p>• The suppliers shall supply authentic /original ink cartridge set 955 XL Cartridges for HP (CMKY - 8 pcs each color)</p>	
EZMED ICT Office Supplies and Semi-Expendable Machinery and Equipment		
<p>1. UPS (1500VA)</p>	<p>UPS (1500VA) Battery Back-up</p>	

Battery Back-up	"1500 VA Wide Range input voltage Intelligent battery management Over voltage and under voltage protection Battery low voltage automatic shutdown"	
2. 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	
3. Tablet	Tablet Processor: Quad Core / 1.4 GHz / Qualcomm Snapdragon 425 Memory: Internal: 32 GB / RAM: 3 GB / Slot type: microSD / Max. slot capacity: 256 GB	
4. 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	
5. 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)	
6. 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	
7. 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)	
8. Earphones	Earphones Flat cable for tangle-free storage Built-in microphone	

	<p>Single-button remote for controlling music playback and answering calls three color options: black, blue, white</p>	
<p>9. Laser range finder</p>	<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>	
<p>10. Laser range finder</p>	<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>11. Laser range finder</p>	<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)</p>	

	<p>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>	
12. VHF handheld radio	<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>	
13. SSB office antenna	<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>	
14. Power supply (15 amp)	<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 	
17. Flash drive (128gb)	<p>Flash drive (128gb)</p> <p>128GB ULTRA FIT USB3.0/3.1 (SDCZ430-128G-G46) FLASH DRIVE</p>	
18. 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) Battery Battery type: 2 AAA batteries</p>	

	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	
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Green Specifications (Preferably with the following green specifications if applicable)

Technical specification for

COPIERS

SCOPE

Copiers including electro-photographic copiers, direct thermal copiers, etc.

THE KEY ENVIRONMENTAL IMPACT AND GPP APPROACH

The key environmental impacts of copiers are:

- Energy consumption during the use phase;
- Resource consumption related to the production of the copiers and the paper as well as toner consumption during operation;
- Harmful emissions;
- Generation of waste through packaging and end-phase.

The GPP approach should cover therefore:

- Purchase products with a restricted amount of hazardous substances.
- Purchase products with an efficient toner and paper management;
- Purchase energy efficient models;
- Design for recycling, longer life and promote take-back options;
- Ensure the recyclability of the packaging used and increase the use of recycled packaging;
- Safe disposal (recycling, re-using) of final products;

PRODUCT SPECIFICATIONS

- The supplier shall supply products which comply with the latest version of the International ENERGY STAR requirements (currently version 2.0 for Imaging Equipment).
- The supplier shall supply products which contain user instructions for green performance management.
- The supplier shall supply products which must be capable of using recycled content paper without voiding the manufacturer's warranty.

Future criteria (1.1.2019):

- The supplier shall supply products with a function to reduce the quantity of paper consumed, especially 2-side copying for all copiers with a monochrome printing/copying speed of 25 images per minute for A4 size paper.

Justification:

Reference to the Energy Star for copying machines is common in GPP due to their energy efficiency performance.

Double-sided copying is required in a number of other GPP specifications (e.g. EU and Australia/New Zealand).

EVIDENCE

The supplier must provide evidence that the specifications are met.

All offered products must meet the latest Energy Star standards for energy performance. Documentation proving compliance must be provided. Suppliers are required to disclose energy consumption of the offered products.

VERIFICATION

The database of the energy star programme <https://www.energystar.gov/> lists the products certified by the energy star. Product certification relies on self-declaration based on testing facilities reports. Independent testing can be carried out by TUV Rheinland [has yet to be clarified]. User instructions should contain information on power management and saving paper while copying.

REFERENCES

European Union 2014. Green Public Procurement for Imaging Equipment Technical Background Report. <http://ftp.jrc.es/EURdoc/JRC88789.pdf>

Australasian Procurement and Construction Council (APCC). 2014. Procurement guidance: Sustainable procurement product guide – Business machines. http://www.apcc.gov.au/ALLAPCC/APCC%20PUB_Sustainable%20Procurement%20Product%20Guide%20-%20Business%20Machines%20-%20May%202010.pdf

EPD. 2014. Computer equipment and products. Printers D05. http://www.epd.gov.hk/epd/sites/default/files/epd/english/how_help/green_procure/files/D05.pdf

GPN. 2014. GPN-GL2 Purchasing Guidelines for Copiers, Printers, Facsimile Machines. <http://www.gpn.jp/guideline/files/english/GPN-GL2.pdf>

ENERGY STAR® Program Requirements for Imaging Equipment. Energy Star 2.0

https://www.energystar.gov/sites/default/files/FINAL%20Version%202.0%20Imaging%20Equipment%20Program%20Requirements%20%28Rev%20Oct-2014%29_0.pdf

Technical specification for

COMPUTERS, MONITORS AND LAPTOPS

SCOPE

Environmentally-friendly ICT equipment including desktop PCs, laptops (notebooks), palmtop computers and computer display devices like CRT, LCD and LED monitors.

THE KEY ENVIRONMENTAL IMPACT AND GPP APPROACH

The key environmental impacts of computers, monitors and laptops are:

- Energy consumption, especially during the use phase;
- Resource consumption related to the production of IT products (esp. rare earth metals, plastics);
- Harmful emissions related to the production of IT products (raw material acquiring, manufacture of components);
- Generation of waste material through packaging and end-use.

The GPP approach should cover therefore:

- Purchase energy efficient models;
- Purchase products with a restricted amount of hazardous constituents.
- Design for recycling, longer life and promote take back options;
- Safe disposal (recycling, re-using) of final products;

PRODUCT SPECIFICATIONS

- The suppliers shall supply ICT equipment which fulfils at least ENERGY STAR 6.1 for computers and 7.0 for monitors criteria.
- 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 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.

Justification:

Reference to the Energy Star for computers and similar products is very common in GPP. The same regards criteria referring to product lifetime/resource efficiency.

Apart from minor adaptations the specifications correspond to recommendations by UNEP.

EVIDENCE

All offered products must meet the latest Energy Star standards for energy performance. For products which do not carry an Energy Star label, suppliers are required to submit an appropriate means of proof of energy consumption levels such as a technical dossier of the manufacturer or a test report from a recognised body to demonstrate compliance with this requirement.

The supplier shall declare, that requirements concerning the longer-life of the products are met by providing warranty certificates, and guarantees on the availability of replacement parts.

The supplier shall declare the compliance with providing a packaging take-back service by providing a written statement signed by the Chief Executive Officer or counterpart of the company, accompanied by relevant documentation.

VERIFICATION

The database of the energy star programme <https://www.energystar.gov/> lists the products certified by the energy star. Product certification relies on self-declaration based on testing facilities reports. Independent testing can be carried out by TUV Rheinland [yet to be clarified for monitors].

Accessibility of memory, hard disk and CD drive has to be judged by a technician.

Non-recyclable packaging material is typically made of composite material, like plastic coated paper.

REFERENCES

EPD. 2014. Computer Equipment and Products (Category Code – D). http://www.epd.gov.hk/epd/sites/default/files/epd/english/how_help/green_procure/files/D01.pdf

European Commission. 2011. Green Public Procurement – Office IT equipment. http://ec.europa.eu/environment/gpp/pdf/tbr/office_it_equipment_tbr.pdf

Green Choice Philippines. NELP-GCP 20080024. Computer Monitor. http://www.pcepsdi.org.ph/downloads/Computer_Monitor.pdf

Nordic Ecolabelling. 2015. Nordic Ecolabelling of Computers. <http://www.nordic-ecolabel.org/criteria/product-groups/>

UNEP. 2008. Sustainable Procurement Guidelines Product Sheet- Computers and Monitors. http://www.greeningtheblue.org/sites/default/files/2%20Computers%20and%20Monitors%20-%20Product%20sheet_0.pdf

**Please consider green specifications*

-Nothing Follows-

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.
- (k) BIR Certificate of Registration.

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).

