



REPUBLIC OF THE PHILIPPINES
QUEZON CITY GOVERNMENT
BIDS AND AWARDS COMMITTEE –
GOODS AND SERVICES



PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

PROCUREMENT OF UNINTERRUPTIBLE POWER SUPPLY AND OTHERS

PROJECT NO. QCU-23-OE-0500B

Government of the Republic of the Philippines

**Sixth Edition
July 2020**

Preface

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

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

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

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

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

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

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

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

CDA - Cooperative Development Authority.

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

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

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

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

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

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

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

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency

which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

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

UN – United Nations.

Section I. Invitation to Bid

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.



QUEZON CITY GOVERNMENT
BAC – GOODS AND SERVICES



INVITATION TO BID

November 09, 2023

	PROJECT NO.	OFFICE	PROJECT NAME	AMOUNT	SOURCE OF FUND	DELIVERY PERIOD
1.	CAO(TFS)-23-VRM-1156B	CITY ADMINISTRATOR'S OFFICE (TASK FORCE STREETLIGHTS)	RM - MOTOR VEHICLES & HEAVY EQUIPMENT (PARTS AND LABOR)	P 1,121,774.00	GENERAL FUND	30 CD
2.	CTO-23-OESC-0661	CITY TREASURER'S OFFICE	RIBBON CARTRIDGE AND OTHERS	P 1,525,424.00	GENERAL FUND	15 CD
3.	DBO-23-IT-1632	DEPARTMENT OF BUILDING OFFICIAL	DIGITIZATION SERVICES OF BUILDING PLANS AND SUPPORTING DOCUMENTS	P 6,000,000.00	GENERAL FUND	ONE (1) YEAR
4.	DBO-23-IT-1684	DEPARTMENT OF BUILDING OFFICIAL	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF THE QUEZON CITY DEPARTMENT OF BUILDING OFFICIAL ONLINE CENTRALIZED AUTOMATED SYSTEM PHASE 2	P 12,000,000.00	GENERAL FUND	90 CD
5.	NDH-23-HME-1209B	NOVALICHES DISTRICT HOSPITAL	MECHANICAL VENTILATOR AND CYROSURGICAL GUN	P 5,436,254.00	GENERAL FUND	90 CD
6.	OCM-23-PHB-1690	OFFICE OF THE CITY MAYOR	CUSTOMIZED SCHOOL BAG	P 3,999,955.52	GENERAL FUND	1 MONTH
7.	OCM-23-AAS2-1691	OFFICE OF THE CITY MAYOR	AIRCONDITIONING SYSTEM FOR BUSINESS LOBBY AND OTHERS	P 8,013,700.00	GENERAL FUND	60 CD
8.	OCM-23-VEHICLES-1693	OFFICE OF THE CITY MAYOR	PATIENT TRANSPORT VEHICLE	P 12,500,000.00	GENERAL FUND	90 CD
9.	OCM(POPS)-23-VEHICLES-1491B	OFFICE OF THE CITY MAYOR - POPS PLAN	MULTI CAB	P 1,482,000.00	GENERAL FUND	30 CD
10.	OCM(POPS)-23-VEHICLES-1492B	OFFICE OF THE CITY MAYOR - POPS PLAN	MINI DUMP TRUCK	P 2,145,000.00	GENERAL FUND	30 CD
11.	PDAD-23-OE-1531	PARKS DEVELOPMENT AND ADMINISTRATION DEPARTMENT	PROCUREMENT OF DESKTOP COMPUTER	P 1,225,100.00	GENERAL FUND	30 CD
12.	PDAD-23-VEHICLES-1511B	PARKS DEVELOPMENT AND ADMINISTRATION DEPARTMENT	MOTORCYCLE	P 1,255,500.00	GENERAL FUND	30 CD
13.	PAISD-23-VEHICLES-0582B	PUBLIC AFFAIRS AND INFORMATION SERVICES DEPARTMENT	MOTOR VEHICLE (MULTI-PURPOSE VEHICLE)	P 1,800,000.00	GENERAL FUND	30 CD
14.	QCDTRC(TAHANAN)-23-FURNITURE-1600	QUEZON CITY DRUG TREATMENT AND REHABILITATION CENTER (TAHANAN)	OFFICE TABLE AND OTHERS	P 1,016,945.00	GENERAL FUND	30 CD
15.	QCGH-23-GRMS-0875	QUEZON CITY GENERAL HOSPITAL	LINE 1: REPAIR AND MAINTENANCE OF SCRUB SINKS	P 326,000.00	GENERAL FUND	15 CD
			LINE 2: REPAIR AND MAINTENANCE OF HOSPITAL BED	P 917,659.98		
16.	QCGH-23-DM-1644	QUEZON CITY GENERAL HOSPITAL	HPV VACCINE	P 1,989,150.00	GENERAL FUND	15 CD
17.	HEALTH-23-CE1-0993	QUEZON CITY HEALTH DEPARTMENT	MICROPHONE AND OTHERS	P 1,760,886.00	GENERAL FUND	30 CD
18.	HEALTH-23-IT-1421	QUEZON CITY HEALTH DEPARTMENT	SYSTEM ENHANCEMENT, INTEGRATION, AND UPGRADE OF THE QUEZON CITY ONLINE HEALTH CERTIFICATE AND SANITARY PERMIT SYSTEM (PHASE 3) FOR THE QUEZON CITY HEALTH DEPARTMENT	P 17,778,000.00	GENERAL FUND	120 CD
19.	HEALTH-23-MSLI-1692	QUEZON CITY HEALTH DEPARTMENT	HIV, HPV KIT AND OTHERS	P 4,813,972.00	GENERAL FUND	1 MONTH
20.	QCU-23-BMOP-0501	QUEZON CITY UNIVERSITY	VARIOUS BOOKS	P 13,259,086.94	GENERAL FUND	60 CD

21.	QCU-23-FIXTURES-1638	QUEZON CITY UNIVERSITY	SUPPLY AND INSTALLATION OF MODULAR PARTITIONS INCLUDING FURNITURE AND OTHER WORKS FOR SEVEN-STOREY ACADEMIC BUILDING AT QCU MAIN CAMPUS	P 18,989,979.00	TRUST FUND	90 CD
22.	QCU-23-OE-0500B	QUEZON CITY UNIVERSITY	UNINTERRUPTIBLE POWER SUPPLY AND OTHERS	P 7,108,757.00	GENERAL FUND	45 CD
23.	QCDTRC(TAHANAN)-23-VEHICLES-1350B	QUEZON CITY DRUG TREATMENT AND REHABILITATION CENTER (TAHANAN)	MOTOR VEHICLE	P 1,250,000.00	GENERAL FUND	30 CD
24.	QCRRMO-23-MSLI-1628	QUEZON CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE	VARIOUS MEDICAL SUPPLIES	P 24,080,200.00	GENERAL FUND	15 CD
25.	SDO-23-APP-1682	SCHOOLS DIVISION OFFICE	SMART TV	P 1,800,000.00	TRUST FUND	30 CD
26.	SDO-23-OE-1677	SCHOOLS DIVISION OFFICE	OPTICAL MARK READER (OMR) TESTING AND ASSESSMENT SYSTEM PACKAGE	P 3,900,000.00	SPECIAL EDUCATION FUND	30 CD
27.	SDO-23-APP-1676	SCHOOLS DIVISION OFFICE	SMART TV	P 9,300,000.00	SPECIAL EDUCATION FUND	90 CD
28.	SDO-23-AVE-1673	SCHOOLS DIVISION OFFICE	LED WALL	P 22,000,000.00	SPECIAL EDUCATION FUND	60 CD
29.	SDO-23-OE-1672	SCHOOLS DIVISION OFFICE	DESKTOP COMPUTER	P 18,000,000.00	SPECIAL EDUCATION FUND	90 CD
30.	SDO-23-OE-1671	SCHOOLS DIVISION OFFICE	LAPTOP	P 50,000,000.00	SPECIAL EDUCATION FUND	120 CD
31.	SDO-23-OE-1231B	SCHOOLS DIVISION OFFICE	LAPTOP AND COMPUTER SOFTWARE	P 53,500,000.00	SPECIAL EDUCATION FUND	90 CD

1. The **QUEZON CITY LOCAL GOVERNMENT**, through the *General Fund, Trust fund and Special Education Fund, of various years* intends to apply the sums stated above being the ABC to payments under the contract for *the above stated projects of contract for each lot/item*. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **QUEZON CITY LOCAL GOVERNMENT** now invites bids for various **Projects**. Delivery of the Goods is required *as stated above*. Bidders should have completed, within ***the last 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.
 - a. 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 **QUEZON CITY GOVERNMENT Bids and Awards Committee (BAC) Secretariat** and inspect the Bidding Documents at the address given below during ***weekdays from 8:00 a.m. – 5:00 p.m.***
5. A complete set of Bidding Documents may be acquired by interested Bidders on **Friday, November 10, 2023** 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*. The Procuring Entity shall allow the bidder to present its proof of payment for the fees *in person*.

STANDARD RATES:

Approved Budget for the Contract	Maximum Cost of Bidding Documents (in Philippine Peso)
500,000 and below	500.00
More than 500,000 up to 1 Million	1,000.00
More than 1 Million up to 5 Million	5,000.00
More than 5 Million up to 10 Million	10,000.00
More than 10 Million up to 50 Million	25,000.00
More than 50 Million up to 500 Million	50,000.00
More than 500 Million	75,000.00

The following are the requirements for purchase of Bidding Documents;

1. PhilGEPS Registration Certificate (Platinum – 3 pages)
2. Document Request List (DRL)
3. Authorization to Purchase Bidding Documents
 - 3.1 Corporate Secretary Certificate for corporation (specific for the project)

- 3.2 Special Power of Attorney for single proprietorship (specific for the project)
4. Notarized Joint Venture Agreement (as applicable)
6. The ***Quezon City Local Government*** will hold a Pre-Bid Conference on 09:00 A.M. of **Friday, November 17, 2023** at **2nd Floor, Procurement Department-Bidding Room, Finance Building, Quezon City Hall Compound**, and/or through video conferencing *via Zoom* which shall be open to prospective bidders.
- Topic: BAC-GOODS Pre-Bid Conference Meeting
Join Zoom Meeting
<https://us02web.zoom.us/j/84835002246?pwd=OVRuVE0weXZMNXYwZG5LaWdldXk1QT09>
- Meeting ID: 848 3500 2246
Passcode: 154733
7. Bids must be duly received by the BAC Secretariat through manual submission at the 2nd Floor, Procurement Department, Finance Building, Quezon City Hall Compound on or before **10:00 A.M. of Friday, December 01, 2023**. 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 **11:00 A.M. of Friday, December 01, 2023** at the given address below and/or via Zoom. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- Topic: BAC-GOODS & SERVICES BIDDING
Join Zoom Meeting
<https://us02web.zoom.us/j/85850855933?pwd=R2dZUUp4Z3lyU29iZGVlWmdKRjZCdz09>
- Meeting ID: 858 5085 5933
Passcode: 118682
10. The ***Quezon City Local Government*** 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:
- ATTY. DOMINIC B. GARCIA**
OIC, Procurement Department
2nd Floor, Procurement Department,
Finance Building, Quezon City Hall Compound
Elliptical Road, Barangay Central Diliman, Quezon City.
Email Add: bacgoods.procurement@quezoncity.gov.ph
Tel. No. (02)8988-4242 loc. 8506/8710
Website: www.quezoncity.gov.ph
12. You may visit the following websites:
- For downloading of Bidding Documents: www.quezoncity.gov.ph

By:

(SGD.) MS. MA. MARGARITA T. SANTOS, DPA
Chairperson, QC-BAC-Goods and Services

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, **Quezon City Local Government** *wishes* to receive Bids for the **PROCUREMENT OF UNINTERRUPTIBLE POWER SUPPLY AND OTHERS** with identification number **QCU-23-OE-0500B**.

[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]

The Procurement Project (referred to herein as “Project”) is composed of ***thirty-six (36) items***, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for **2023** in the amount of **SEVEN MILLION ONE HUNDRED EIGHT THOUSAND SEVEN HUNDRED FIFTY SEVEN PESOS AND 00/100 ONLY (Php7,108,757.00)**.

2.2. The source of funding is:

a) LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

3. Bidding Requirements

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

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

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
 - i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
 - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - iii. When the Goods sought to be procured are not available from local suppliers; or
 - iv. When there is a need to prevent situations that defeat competition or restrain trade.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
 - a. For the procurement of **Non-Expendable Supplies and Services**: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least **fifty percent (50%)** of the ABC.
- 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: Subcontracting is not allowed.

8. Pre-Bid Conference

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

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within *the last 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 Declaration¹ or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security *in no case shall exceed One Hundred Twenty (120) calendar days from the date of opening of bids, unless duly extended by the bidder upon the request of the Head of the Procuring Entity (HoPE) of the Quezon City Local Government*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

¹ In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

15. Sealing and Marking of Bids

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

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

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

16.1. The Bidders shall submit on the specified date and time through manual submission as indicated in paragraph 7 of the **IB**.

17. Opening and Preliminary Examination of Bids

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

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

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

18. Domestic Preference

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

19. Detailed Evaluation and Comparison of Bids

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

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

20.1. 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	<p>For this purpose, contracts similar to the Project shall be:</p> <ol style="list-style-type: none"> <i>A single contract similar to the item/s to be bid and must be at least fifty percent (50%) of the ABC.</i> Completed within the last three (3) years prior to the deadline for the submission and receipt of bids substantially in a FORM prescribed by the QC-BAC-GOODS AND SERVICES, must be accompanied by a copy of Certificate of Acceptance by the end-user or Official Receipt (O.R) or Sales Invoice (S.I.) issued for the Contract.
7.1	Subcontracting is not allowed.
12	The price of the Goods shall be quoted DDP <i>within Quezon City</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ol style="list-style-type: none"> The amount of not less than Php142,175.14 or equivalent to two percent (2%) of ABC if bid security is in cash, cashier’s/manager’s check, bank draft/guarantee or irrevocable letter of credit; or The amount of not less than Php355,437.85 or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.
19.3	<p><i>[In case the Project will be awarded by lot, list the grouping of lots by specifying the group title, items, and the quantity for every identified lot, and the corresponding ABC for each lot.]</i></p> <p><i>[In case the project will be awarded by item, list each item indicating its quantity and ABC.]</i></p>
20.2	<p>List of required licenses and permits relevant to the Project and the corresponding law requiring it.</p> <ul style="list-style-type: none"> No additional requirements
21.2	<p>Additional required documents relevant to the Project that are required by existing laws and/or the Procuring Entity.</p> <ul style="list-style-type: none"> Statement of warranty – minimum of one (1) year for all items.

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><i>[List here any additional requirements for the completion of this Contract. The following requirements and the corresponding provisions may be deleted, amended, or retained depending on its applicability to this Contract:]</i></p> <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><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered <i>[indicate place of destination]</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered <i>[indicate place of destination]</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>[indicate name(s)]</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> <ul 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
	<ul 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. f. <i>[Specify additional incidental service requirements, as needed.]</i> <p>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.</p>

	<p>Spare Parts –</p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <p><i>Select appropriate requirements and delete the rest.</i></p> <ul style="list-style-type: none">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; andb. in the event of termination of production of the spare parts:<ul style="list-style-type: none">i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; andii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested. <p>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.</p> <p>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of <i>[indicate here the time period specified. If not used indicate a time period of three times the warranty period]</i>.</p> <p>Spare parts or components shall be supplied as promptly as possible, but in any case, within <i>[insert appropriate time period]</i> months of placing the order.</p>
	<p>Packaging –</p> <p>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> <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</p>

	<p>Contract Description</p> <p>Final Destination</p> <p>Gross weight</p> <p>Any special lifting instructions</p> <p>Any special handling instructions</p> <p>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 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><i>[If partial payment is allowed, state]</i> “The terms of payment shall be as follows: _____.”</p>
4	<p>The inspections and tests that will be conducted are: <i>Product Presentation/Demonstration/Site Inspection, if applicable.</i></p>

Section VI. Schedule of Requirements

PROJECT NAME: PROCUREMENT OF UNINTERRUPTIBLE POWER SUPPLY AND OTHERS

PROJECT NO. QCU-23-OE-0500B

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	Unit of Issue	Quantity	Delivered, Weeks / Months
1	A3 Wi-Fi DUPLEX ALL-IN-ONE TANK PRINTER Type: Print, Scan, Copy, Fax with ADF, Maximum Print Resolution: 4,800 x 1,200 dpi; Minimum Ink Droplet Volume: 2.8pl; Automatic Duplex Printing: Yes up to A3 size; Print Speed: Draft, A4 (Black/Colour): Up to 32 ppm/20 ppm, Photo Default: Approximately 42 sec. per photo (with Border); Copy Function: Reduction/Enlargement: 25-400%, Auto Fit Function; Maximum Copy Size: A3; Copy Resolution: 600 x 600 dpi; Max Copies: 999 copies, Scan Function: Scanner Type: Flatbed colour image scanner; Sensor Type: CIS; Optical Resolution: 1,200 x 2,400 dpi; Maximum Scan Area: 297.18mm x 431.8mm (11.7 inches x 17 inches) Scan Speed : Flatbed; (Black/Colour): 200 dpi: 6.0 sec/12 sec; ADF Monochrome (Simplex/Duplex): 200 dpi: 8.3 ppm/- ADF Colour (Simplex/Duplex): 200 dpi: 4.8 ppm/- ADF Specifications: Support Paper, Thickness: 64-95 g/m2; ADF Capacity: 35 pages (75g/m2)	unit	5	Within Forty-Five (45) Calendar Days Upon Issuance of Notice to Proceed
2	ACCESS POINT (INDOOR) HD Access Point 802.11 AC Wave 2 MU-MIMO Indoor/Outdoor High Density Access Point High-Density Applications Powered by MU-MIMO Technology, 802.11ac Wave 2 Wi-Fi standards, 2x10/100/1000 Ethernet Ports 4 x 4 Spatial Streams, With Controller Software, Integrated Omni Antennas, Guest Portal/Hotspot Support, Passive Power over Ethernet, 500+ Concurrent Clients, Reset Button, CE, FCC, IC Certified	unit	49	
3	ACCESS POINT (OUTDOOR) 802.11ac Access Point, Sleek industrial design of the fastest outdoor AP Powerful 3x3 MIMO, Built to last outdoors, Simultaneous Dual-Band Wi-Fi, Gigabit Ethernet & PoE+	unit	5	
4	ALL-IN-ONE TANK PRINTER Printer Type: Print, Scan, Copy, Fax with ADF, Print Speed: Up to 33 ppm/15 ppm (draft) Copy Speed: Maximum Copies from Standalone: 99 copies, Reduction/Enlargement: 25 - 400%, Auto Fit Function, Maximum Copy Resolution: 600 x 600 dpi, Maximum Copy Size: Legal, Scan Function: Scanner Type: Flatbed colour image scanner, Sensor Type: CIS, Optical Resolution: 1,200 x 2,400 dpi, Maximum Scan Area: 216mm x 297mm (8.5 inches x 11.7 inches) Scan Speed (Flatbed / ADF (Simplex)): 200dpi, Black: 12 sec/4.5 ipm, 200 dpi, Colour: 29 sec/4.5 ipm ADF Specifications: Support Paper Thickness: 64-95g/m2; Paper Capacity: 30 pages (A4), 10 pages (Legal) Fax Function: Type of Fax: Walk-up black-and-white and colour fax capability; Receive Memory/Page Memory: 1.1MB, Page memory up to 100 pages; Error Correction Mode: ITU-T T.30; Fax Speed (Data Transfer Rate): Up to 33.6 kbps, Approximately 3 sec/page; Fax Resolution: Up to 200 x 200 dpi; Transmission Paper	unit	29	

	Size Paper Handling: Number of Paper Trays: 1; Paper Hold Capacity: input Capacity: Up to 100 sheets-A4/Letter plain paper (80g/m2), Up to 20 sheets-Premium Glossy Photo Paper, 10 sheets-Envelope, 30 sheets Postcard; Output Capacity: 30 sheets A4 Plain Paper, 20 sheets Premium Glossy Photo Paper; Maximum Paper Size : 215.9mm x 1,200mm (8.5 inches x 47.24 inches); Paper Feed Method: Friction feed; Paper Size: Legal, Indian-Legal (215mm x 345mm), 8.5 inches x 13 inches, Letter, A4, 16K (195mm x 270mm), B5, A5, B6, A6, Hagaki (100mm x 148mm), 5 inches x 7 inches, 4 inches x 6 inches, Envelopes: #10, DL, C6			<p>Within Forty-Five (45) Calendar Days Upon Issuance of Notice to Proceed</p>
5	ADJUSTABLE DC POWER SUPPLY 30V 10A DC Power Supply Adjustable 4 Digit Display Mini Laboratory Power Supply Regulator	unit	2	
6	ACCESS POINT CONTROLLER FOR CLOUD MANAGED (FOR SB, SF, BAT) AP controller, Cloud Key remote access control Processor: Quad Core SoC Memory: 2GB DDR Networking, Interface: (1) 10/100/1000 Ethernet Port, Buttons: (1) Reset to Defaults Power, Method: 48V 802.3af or Passive PoE (Pairs 4, 5+; 7, 8 Return) or Micro-USB (5V) Power Supply: 802.3af PoE or Micro-USB 5V, Minimum 1A Max Power Consumption: 5W, Certifications: CE, FCC, IC Operating, Temperature: 0°C to 40°C (32°F to 104°F), Operating Humidity: 20% to 90% noncondensing	unit	3	
7	CLOUD KEY CONTROLLER Includes video surveillance software, Includes SDN network management software, Easy setup with mobile apps, powered by 802.3af PoE or QC 2.0 USB-C, Built-in battery for automatic safe shutdown, Front panel display for at-a-glance system details, 4x faster performance than the original Cloud Key	unit	2	
8	DOCUMENT SCANNER A4 Duplex Sheet-fed Document Scanner - Scan up to 3,000 sheets/day with warranty. Featuring a built-in Automatic Document Feeder, this compact scanner can easily scan stacks of business cards and documents of up to A3 size. Duty cycle up to 3,000 pages per day scan speed up to 26ppm/52ipm (300dpi), One-pass duplex scanning, Document Capture Pro Software, Scan 50gsm to 209gsm	unit	2	
9	ELECTRONIC SIGNATURE PAD Sensor Type: 3rd-generation touch-screen, rated to 1 million signatures; Pen Type: Rugged, passive pen & tether. Patented, battery-less; Programmable PPI; LCD display for customization; Small size and weight for portability; High-quality biometric and forensic capture; Software suite bundled for complete signing and signature solution customization techniques	unit	2	
10	HARD DRIVE 8TB FOR SB 3.5 inches 8TB, Interface SATA 6GB/s Max. Sustained Transfer Rate OD (MB/s) 235MB/s Cache (MB) 256 Average Operating Power (W) 8.73W. Must be 100% Compatible with Hard Drive (for NAS)	unit	5	
11	HARD DRIVE (FOR NAS) NAS SATA 6GB/s NCQ 128MB Cache 3.5 inches Internal Hard Drive, 6TB/Optimized for NAS enclosures with AgileArray/Multi-User technology for increased user workload rate / 24 x 7 always on, always accessible with NAS enclosures Capacity: 6TB Interface: SATA 6GB/s Spindle Speed: 5,900 Must be 100 % compatible with Hard Drive 8TB for SB	unit	4	

12	INK TANK PRINTER A4, 9 4.8ipm, Dye inks, page yield 4,500/7,500 180 Nozzles Black, 59 Nozzles per Color 720 x 720 DPI Up to 9.0 ipm/4.8 ipm*1 Maximum Paper Size: 8.5 inches x 44 inches, Paper Sizes: A4, Letter, Legal (8.5 inches x 14 inches) Paper Feed Method: Friction Feed, Print Margin: 3mm top, left, right, bottom via custom settings in printer driver, PC Printing / Plain Paper Default: 6.0 B(A), 47 dB(A)*2, Clear imaging against strong back light due to DWDR technology, Water and dust resistant (IP67) and vandal proof (IK10), Easy installation with Power over Ethernet (PoE) technology	unit	53	Within Forty-Five (45) Calendar Days Upon Issuance of Notice to Proceed
13	MONOCHROME LASER PRINTER Print speed: Black A4: 21 ppm (ISO); Color A4: 21 ppm (ISO), Print quality: Black best up to 600 x 600 x 2 dpi, Print size: A6; A5; A4; Letter; No.10 Env; C5 Env; DL Env; B5(JIS); 105mm x 148.5mm to 215.9mm x 297mm, Display: Control Panel LED, Connectivity: USB 2.0 port. Paper Handling: 150-sheets input tray, 100-sheets output tray. Duplex: Manual (drive support provided). Fax resolution: Black (best): 300 x 300 dpi, Processor Speed: 800 MHz, Memory: Standard: 32MB; Maximum: 32MB, Duty Cycle: Up to 20,000 pages; Recommended monthly page volume: 5 pages up to 250 pages to 2,500 pages. Printer Management: Printer Assistant; Utility; Device Toolbox; Security Manager. With free 2 pack black toner reload kit and black laser imaging drum	unit	13	
14	NETWORK ATTACHED STORAGE (NAS) 8GB - Two PCIe Gen3 x 4 slots support QM2 cards, 10GbE adapters, or wireless network cards; Supports the NVIDIA GeForce GT 1030 or same graphics card, allowing for 4K video transcoding and output; Dual M.2 SATA 6 GB/s SSD slots allow for setting up caching or storage pools improving file access efficiency; auto-tiering technology and SSD caching enable 24/7 optimized storage efficiency; Scalable storage supporting virtualization, containerized apps, centralized storage, backup, sharing, and disaster recovery; Snapshots fully record system status and data; If files are accidentally deleted or modified, you can quickly restore the data from a snapshot	unit	2	
15	NETWORK SWITCH (UNMANAGED 24 PORTS) 24 10/100/1000Mbps ports / Innovative energy-efficient technology saves power consumption / Supports MAC address self-learning, Auto MDI/MDIX and Auto negotiation / Plug & Play design Standards and Protocols IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x Interface 24 10/100/1000Mbps RJ45ports, (Auto),Negotiation/Auto MDI/MDIX) Network Media 10 BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000BASE-T: UTP category 5, 5e or above cable (maximum 100m), Fan Quantity Fan less Power Supply 100-240VAC, 50/60Hz Power Consumption Maximum: 13.1W (220V/50Hz) Performance: Switching Capacity 48Gbps; Packet Forwarding Rate 35.7Mpps, MAC Address Table 8K; Jumbo Frame 10KB; Green Technology Yes	unit	25	
16	NETWORK SWITCH – 48 PORTS (FOR IT LAB) 48 10/100/1000Mbps RJ45 ports Innovative energy-efficient technology saves power up to 18% Supports MAC address self-learning and auto MDI/MDIX; Standard 19-inches rack-mountable steel case Standards and Protocols IEEE 802.3i , IEEE 802.3u ; IEEE 802.3ab, IEEE 802.3x; Interface 48 10/100/1000Mbps RJ45 ports (Auto Negotiation/Auto MDI/MDIX);	unit	18	

	Network Media 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000BASET: UTP category 5, 5e or above cable (maximum 100m) Fan Quantity 2 Physical; Security Lock No Power Supply 100-240VAC, 50/60Hz Power Consumption Maximum; 29.8W (220V/50Hz); Mounting Rack Mountable; Max Power Consumption; 32.29W(220V/50Hz); Max Heat Dissipation 110.17BTU/h PERFORMANCE Switching Capacity 96Gbps; Packet Forwarding Rate 71.4Mpps; MAC Address Table 8K Buffer; Memory 16MB Jumbo Frame; 10KB Transfer Method Store-and-Forward			<p>Within Forty-Five (45) Calendar Days Upon Issuance of Notice to Proceed</p>
17	NETWORK SWITCH MANAGED (8 PORTS) 8 ports 10/100/1000Mbps Gigabit Easy Smart Switch Standards and Protocols IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3X, IEEE 802.1q, IEEE 802.1p Interface 8 10/100/1000 Mbps RJ45 ports; AUTO Negotiation/ AUTO MDI/MDIX; Network Media 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 1000BASE-T: UTP category 5, 5e, 6 or above cable (maximum 100m); EIA/TIA-568 100Ω STP (maximum 100m); Fan Quantity Fanless Power Supply External Power Adapter(Output: 5 VDC/0.6 A); Max Power Consumption 2.7W Max Heat; Dissipation 9.3 BTU/h PERFORMANCE Switching; Capacity 16 Gbps packet ; Forwarding Rate 11.9 Mpps; MAC Address Table 4K Packet Buffer; Memory 1.5 MB Jumbo Frame 16 KB	unit	23	
18	ACCESS POINT (OUTDOOR) Wireless Frequency Bands 2.4 GHz, 5 GHz Dual-Band, Number of Antennas 3, MU-MIMO Support 3 x 3, WLAN Mode Wi-Fi 5 (802.11ac), Antenna Gain 8 dBi; Transmit Power 22 dBm; Supported Protocols WMM; Antenna Placement Internal Interface Ports 2 x 10/100/1000 Mb/s Gigabit Ethernet (RJ45), Security Wireless Security AES, TKIP, WEP, WPA, Management, Supported Client 200 Max SSIDs Supported 4; Throughput 1750 Mb/s Total 2.4 GHz: 450 MB/s, 5 GHz: 1,300 Mb/s; Hardware, Supported IEEE Standards 802.11i, 802.3af, Electrical; Power Consumption 9W; Environmental, Operating Temperature -40°F to 1,580°F/-40°C to 70°C; Operating Humidity 5 to 95%; General, Certifications CE, FCC, IC, as per Manufacturer, Mount Options Pole, Wall	unit	10	
19	PATCH PANEL Network 12 ports CAT6 Patch Panel RJ45 Networking Wall Mount Rack with Surface Wall Mount Bracket	unit	4	
20	PATCH PANEL 24 Ports Patch Panel CAT6 Fully Loaded 1RU	unit	15	
21	PoE SWITCH 16 PORTS 16 x 10/100/1000Mbps RJ45 ports equipped with 8 x PoE+ supported ports to transfer data and power over a single cable with a total PoE power budget of 150W, up to 30W per port, Works with IEEE 802.3af/at compliant devices, expanding home and office networks. Simple network set-up on top of plug-and-play connectivity, Web-based user interface and management utility simplify configuration	unit	2	
22	PoE SWITCH 16 PORTS Support for 10 megabits per second (Mbps), 100 Mbps, and up to 1 gigabit per second (1000 Mbps) devices in the same network Automatic cable detection, so you do not have to worry about using the wrong cable type Compatibility with network devices from other vendors Simple setup: Designed for small office	unit	2	

	spaces High performance Reduced energy costs Power over Ethernet (PoE)			<p>Within Forty-Five (45) Calendar Days Upon Issuance of Notice to Proceed</p>
23	PoE SWITCH 8 PORTS 8 10/100/1000Mbps RJ45 ports equipped with 8 PoE+ supported ports to transfer data and power over a single cable works with IEEE 802.3af/at compliant devices, expanding home and office networks, Innovative energy-efficient technology reduces power consumption supports PoE+ standard with total power budget of 153W and up to 30W per port plug and play design, no configuration required	unit	3	
24	POWER SUPPLY 450watts 80 plus bronze certified PSU, 450 true rated Power Supply 85 plus bronze PSU	unit	20	
25	ROUTER Wireless N300 Mbps Cloud Router (2.4GHz)/2 Fixed External Antenna 5dBi with N Technology/1 port WAN/ 4-ports 10/100Mbps Standards IEEE 802.11n - up to 300 Mbps1, IEEE 802.11g, IEEE 802.3, IEEE 802.3U, Wireless Frequency Range, 2.4 GHz to 2.4835 GHz, Antennas 2 Fixed 5dbi External Antennas, Security = Wi-Fi Protected Access (WPA/WPA2) WPS (PBC/PIN) Advanced Features mydlink app for iOS and Android devices Push Notifications: Wireless Intrusion Online User Notice, New firmware upgrade User Control: Access Control Real-time Browsing Records UPnP Support, WDS, Traffic Control Advanced Firewall Features, Network Address Translation (NAT), Stateful Packet Inspection (SPI), MAC Address Filtering, URL Filtering Device Management, Web UI Diagnostic LEDs, Power, Internet WLAN, LAN, WPS, Power Input 5 V DC/1A Through External Power Adapter Operating Temperature 2°F to 104°F (0°C to 40°C) Operating Humidity 0% to 90% non-condensing Certifications CE Wi-Fi Protected System (WPS) Wi-Fi Certified FCC, One (1) Year Limited Warranty	unit	95	
26	ROUTER Open VPN Server Support/Dual-WAN Load Balancing /Integrated Firewall / 802.1q VLAN Dual WAN Link failover, load balancing, Protocol & IP binding to a WAN port; Firewall: SPI (Stateful Packet Inspection), DoS (Denial of Service) prevention, Schedule-based access rules (50), Web filtering (URL and keyword blocking), Block Java, cookies, ActiveX, http proxy servers, IGMP proxy, UPnP; Site-to-site VPN: 50 IPsec site-to-site tunnels, Split DNS over site-to-site tunnel, VPN backup for site-to-site tunnel, DPD (Dead Peer Detection), Keep alive, NAT-traversal; Remote Access VPN: Open VPN, PPTP, client-to-site IPsec, Open VPN Mobile Client Support (iOS, Android); NAT: Gateway mode, router mode; NAT: 1-to-1 NAT (10), Port forwarding (30), Port triggering (30), Port address translation (30), DMZ host; DMZ Port: DMZ range, DMZ, subnet 802.1q VLAN 5 tagged VLANs (supporting inter-VLAN routing, inter-VLAN access rules), ccc allowing connection to access points (with multiple SSIDs) and additional smart or managed switches.; DHCP Server: Multiple address pools (one per VLAN subnet), MAC&IP binding, MAC filtering, DHCP relay; DNS: DNS proxy, DNS local database; Bandwidth Management: Rate Control allowing limiting upstream & downstream bandwidth per Service & IP, Priority scheme allowing services mapped to 3 levels of priority; Monitoring/Alerting: SNMP, Syslog, E-mail; WAN Connection: Dynamic IP, PPPoE, PPTP, Static IP,	unit	24	

	Transparent Bridge, MAC Address Clone DDNS: DynDNS, 3322 Routing: Static and dynamic routing (RIP & RIPng) IPv6: DHCPv6-PD, 6 to 4, router advertisement, Maintenance: Configuration, backup, and restore, Dual configurations (startup and mirror), Firmware upgrade, Diagnostics (ping and DNS name lookup), Reboot, Factory defaults Status & Statistics: WAN connection status, VPN tunnel/user status, Port status and statistics, LEDs (System, DIAG, WAN, DMZ, VPN, LAN 1-4) Port Management: 10/100/1000 Mbps, Auto Negotiation, Half/Full Duplex Intuitive Web-based, Administration Interface: Internet Explorer, Firefox, Safari, Setup Wizard, Remote management over HTTPS, Performance: IPsec VPN throughput (110 Mbps), Maximum NAT throughput (900 Mbps), Maximum concurrent connections (30,000), Ports: One 10/100/1000 RJ45 WAN port, One 10/100/1000 RJ45 WAN/DMZ port, Four 10/100/1000 RJ45 LAN ports, Open VPN for mobile platforms (iOS, Android), Reset button, Lock Power: 12V 1A Operating Temperature: 0°C to 40°C (32°F to 104°F) Non-operating Temp: 0°C to 70°C (32°F to 158°F) Operating Humidity: 10% to 85% non-condensing, Non-Operating Humidity: 5% to 90% non-condensing, Regulatory Certification: FCC Class B, CE Class B			<p>Within Forty-Five (45) Calendar Days Upon Issuance of Notice to Proceed</p>
27	<p>ROUTER</p> <p>Security Gateway, Runs every application, including the pre-installed Network 8-ports switch with 1GbE RJ45 and 10G SFP+ ports; Integrated security gateway and Protect-ready network video recorder that supports compatible 3.5 inches HDDs; Enterprise-class internet threat management, deep packet inspection, and Wi-Fi AI functionality; Powered by a fast, 1.7 GHz quad-core processor; 1U-sized, rack-mountable console; Allows you to easily scale your deployment by connecting additional devices</p>	unit	1	
28	<p>SCANNER (A3)</p> <p>A3 Flatbed Document Scanner with Duplex ADF Scanner Type: A3 flatbed colour image scanner Sensor Type: 4-lines colour CCD, Light Source: White LED, Optical Resolution: 600 x 600 dpi Output Resolution: 50 dpi - 4,800 dpi (1 dpi increments), 7,200 dpi and 9,600 dpi Scanner Bit Depth (Colour):48-bit input, 24-bit output Scanner Bit Depth (Grayscale): 16-bit input, 8-bit output Scanner Bit Depth (Black & White): 16-bit input, 1-bit output Max Document Size: 297mm x 420mm Output File Formats: JPEG, TIFF, Multi-TIFF, PDF, Document Capture Pro (Win): JPEG, BMP, PDF, Searchable PDF, TIFF, Multi-TIFF, PNG, DOCX, XLSX, PPTX, Scan Speed: Flatbed (Black/Colour): 300 dpi: 4.0 sec/4.0 sec, 600 dpi: 10 sec/10 sec ADF Monochrome (Simplex/Duplex):, 200 dpi: 70 ppm/140 ipm 300 dpi: 70 ppm/140 ipm, 600 dpi: 25 ppm/50 ipm ADF Colour (Simplex/Duplex):, 200 dpi: 70 ppm/140 ipm 600 dpi: 12 ppm/24 ipm, ADF Specifications: Scanner Type: A3 sheet-fed, one-pass duplex scanner Optical Sensor:, 4-lines colour CCD, Light Source: White LED, Optical Resolution:, 600 x 600 dpi, Output Resolution: 50 dpi - 1,200 dpi (1 dpi increments), Min Document Size: 68mm x 120mm, Max Document Size: 297mm x 2,540mm, Support Paper Thickness: 35-128 gsm ADF Capacity: 200 sheets, Automatic Duplex, Scanning: Yes, Daily Duty Cycle: up to 8,000 sheets/day, Multi-feed Detection: Ultrasonic Sensor</p>	unit	3	

29	SERVER Mid-Level Rack Mount Server Intel Xeon Gold 5120 Processor : Intel Xeon Gold 5120 2.2G, 14C/28T, 10.4GT/s, 19M Cache, Turbo, HT (105W) DDR42400 or its equivalent benchmark, Memory: 64GB RDIMM (16GB x 4), 2666MT/s, Dual Rank (24 DIMM slots), Network Controller: Broadcom 5720 QP or its equivalent 1Gb Network Daughter Card, Storage Controller: RAID Controller, 8GB NV Cache, Mini card, Hard Drive: 2.4TB (600GB x 4) 10K RPM SAS 12Gbps 512n 2.5 inches Hot-plug Hard Drive (max 8 HDD), Optical Drive; Internal DVD+/- RW Drive, Power Supply: Single, Hot-plug Power Supply (1+0), 750W, Management: Enterprise Form Factor: 2U Rack Server, with Ready Rails Sliding Rails with Cable Management Arm Warranty: Three (3) years, Pro-Support: Next	unit	1	Within Forty-Five (45) Calendar Days Upon Issuance of Notice to Proceed
30	SWITCH GIGABIT (24 PORTS) Unmanaged Switch, 24GE Full Gigabit desktop Switch, 24 Auto-Negotiation, Auto-MDI/MDIX Ethernet ports provide smart switching, Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3x standards	unit	18	
31	SWITCH GIGABIT (5 PORTS) Unmanaged Switch 5GE Full Gigabit Switch, 5 Auto-Negotiation, Auto-MDI/MDIX Ethernet ports provide smart switching, Non-blocking switching architecture enables full wire-speed packets forwarding and filtering	unit	8	
32	UNINTERRUPTIBLE POWER SUPPLY (UPS) Tower type, Output power capacity, 375Watts/650VA, Max Configurable Power (Watts) 375Watts/650VA, Nominal Output Voltage 230V, Output Frequency (not synced), 50/60 Hz +/-1 Hz, Topology, Line Interactive, Waveform type, Stepped approximation to a sinewave, Transfer Time, 6ms typical : 10ms maximum, input Nominal Input Voltage 230V, Input frequency 50/60 Hz +/- 5 Hz (auto sensing), Input Connections, IEC-320 C14, Cord Length, 1.52 meters; Number of Power Cords,1 Batteries & Runtime, Battery type Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leak proof, Expected Battery Life Three (3) to Five (5) Years, Efficiency, View Efficiency Graph Communications & Management, Control panel, LED Status display with On, Line: On Battery, Audible Alarm, Alarm when on battery: distinctive low battery alarm: overload continuous tone alarm, Physical, Maximum height 92mm, 9.25cm, Maximum width 165mm, 16.5cm, Maximum depth 305mm, 30.5cm, Net Weight 4.5kg, Shipping weight 4.8kg, Shipping height 237mm, 23.7cm, Shipping width 143mm, 14.3cm, Shipping depth 373mm, 37.3cm, SCC Codes Environmental, Operating Temperature 0-40°C, Operating Relative Humidity 0-90%, Operating Elevation 0-1968.3 meters, Audible noise at 1 meter from surface of unit, 40.0dBA	unit	150	
33	UNMANAGED ETHERNET SWITCH Transmission Speed: 100Mbit/s, RJ45 Ports: 5 Nominal Supply Voltage: 24V dc, Mounting : DIN Rail, Maximum Supply Voltage 48V dc, IP20 rated degree of protection, Complies with IEEE 802.3, Fiber optic ports support 100mbps via SC & ST connection	unit	15	

34	Wireless Dual-Band Access Point Networking Standards: Draft IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a, 802.3/802.3u; Interface: Draft IEEE 802.11ac wireless LAN, IEEE 802.11n/g/b/a wireless LAN, 10/100/1000 BASE-TX wired LAN; Operating Modes: Access Point (AP), Bridge, Bridge with AP, Wireless Client, Repeater; Operating Frequency: 5 GHz Band, 2.4 GHz Band; Antenna: 2 x 5dbi external antennas	unit	7	Within Forty-Five (45) Calendar Days Upon Issuance of Notice to Proceed
35	Hands-Free Barcode Scanner 2D area-imaging scanner USB; can easily reads various standards of 1D, PDF, & 2D symbologie; DPI: 1,280 x 800 pixel; Motion Tolerance: up to 2.5 m/s for 13 mil UPC at optimal foc; Scan Angle: Horizontal - 47o, Vertical - 30o	unit	2	
36	Hi-Speed Anti Shock USB Wireless Barcode Scanner Handheld Laser Material: APS+PC Interface: USB, Input Voltage: DC 5V ±5%, Working current: 65mA, Standby current: 15mA, Battery: 1200mAh, Light source: 630~650 nm visible laser diode, Scanning speed: 150 times/s, Scanning mode: Manual; Auto continuous scanning, Indicator: buzzer, light (LED, Printing Contrast: 30%, Resolution: ≥3MIL, Scanning Distance: 10mm-600mm, Scanning Angle: ±60°@ 0°Roll and 0° Skew	unit	4	

I hereby certify to comply and deliver all the above requirements.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

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

PROJECT NAME: PROCUREMENT OF UNINTERRUPTIBLE POWER
SUPPLY AND OTHERS
PROJECT NO. QCU-23-OE-0500B

Item	Specification	Statement of Compliance
		<i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be 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>
A.	With minimum technical specifications:	
1	A3 WI-FI DUPLEX ALL-IN-ONE TANK PRINTER Type: Print, Scan, Copy, Fax with ADF, Maximum Print Resolution: 4,800 x 1,200 dpi; Minimum Ink Droplet Volume: 2.8pl; Automatic Duplex Printing: Yes up to A3 size; Print Speed: Draft, A4 (Black/Colour): Up to 32 ppm/20 ppm, Photo Default: Approximately 42 sec. per photo (with Border); Copy Function: Reduction/ Enlargement: 25-400%, Auto Fit Function; Maximum Copy Size: A3; Copy Resolution: 600 x 600 dpi; Max Copies: 999 copies, Scan Function: Scanner Type: Flatbed colour image scanner; Sensor Type: CIS; Optical Resolution: 1,200 x 2,400 dpi; Maximum Scan Area: 297.18mm x 431.8mm (11.7 inches x 17 inches) Scan Speed : Flatbed; (Black/Colour): 200 dpi: 6.0 sec/12 sec; ADF Monochrome (Simplex/Duplex): 200 dpi: 8.3 ppm/- ADF Colour (Simplex/Duplex): 200 dpi: 4.8 ppm/- ADF Specifications: Support Paper, Thickness: 64-95 g/m2; ADF Capacity: 35 pages (75g/m2)	
2	ACCESS POINT (INDOOR) HD Access Point 802.11 AC Wave 2 MU-MIMO Indoor/Outdoor High Density Access Point High-Density Applications Powered by MU-MIMO Technology, 802.11ac Wave 2 Wi-Fi standards, 2x10/100/1000 Ethernet Ports 4 x 4 Spatial Streams, With Controller Software, Integrated Omni Antennas, Guest Portal/Hotspot Support, Passive Power over Ethernet, 500+ Concurrent Clients, Reset Button, CE, FCC, IC Certified	
3	ACCESS POINT (OUTDOOR) 802.11ac Access Point, Sleek industrial design of the fastest outdoor AP Powerful 3x3 MIMO, Built to last	

	outdoors, Simultaneous Dual-Band Wi-Fi, Gigabit Ethernet & PoE+	
4	ALL-IN-ONE TANK PRINTER Printer Type: Print, Scan, Copy, Fax with ADF, Print Speed: Up to 33 ppm/15 ppm (draft) Copy Speed: Maximum Copies from Standalone: 99 copies, Reduction/Enlargement: 25 - 400%, Auto Fit Function, Maximum Copy Resolution: 600 x 600 dpi, Maximum Copy Size: Legal, Scan Function: Scanner Type: Flatbed colour image scanner, Sensor Type: CIS, Optical Resolution: 1,200 x 2,400 dpi, Maximum Scan Area: 216mm x 297mm (8.5 inches x 11.7 inches) Scan Speed (Flatbed / ADF (Simplex)): 200dpi, Black: 12 sec/4.5 ipm, 200 dpi, Colour: 29 sec/4.5 ipm ADF Specifications: Support Paper Thickness: 64-95g/m2; Paper Capacity: 30 pages (A4), 10 pages (Legal) Fax Function: Type of Fax: Walk-up black-and-white and colour fax capability; Receive Memory/Page Memory: 1.1MB, Page memory up to 100 pages; Error Correction Mode: ITU-T T.30; Fax Speed (Data Transfer Rate): Up to 33.6 kbps, Approximately 3 sec/page; Fax Resolution: Up to 200 x 200 dpi; Transmission Paper Size Paper Handling: Number of Paper Trays: 1; Paper Hold Capacity: input Capacity: Up to 100 sheets-A4/Letter plain paper (80g/m2), Up to 20 sheets-Premium Glossy Photo Paper, 10 sheets-Envelope, 30 sheets Postcard; Output Capacity: 30 sheets A4 Plain Paper, 20 sheets Premium Glossy Photo Paper; Maximum Paper Size : 215.9mm x 1,200mm (8.5 inches x 47.24 inches); Paper Feed Method: Friction feed; Paper Size: Legal, Indian-Legal (215mm x 345mm), 8.5 inches x 13 inches, Letter, A4, 16K (195mm x 270mm), B5, A5, B6, A6, Hagaki (100mm x 148mm), 5 inches x 7 inches, 4 inches x 6 inches, Envelopes: #10, DL, C6	
5	ADJUSTABLE DC POWER SUPPLY 30V 10A DC Power Supply Adjustable 4 Digit Display Mini Laboratory Power Supply Regulator	
6	ACCESS POINT CONTROLLER FOR CLOUD MANAGED (FOR SB, SF, BAT) AP controller, Cloud Key remote access control Processor: Quad Core SoC Memory: 2GB DDR Networking, Interface: (1) 10/100/1000 Ethernet Port, Buttons: (1) Reset to Defaults Power, Method: 48V 802.3af or Passive PoE (Pairs 4, 5+; 7, 8 Return) or Micro-USB (5V) Power Supply: 802.3af PoE or Micro-USB 5V, Minimum 1A Max Power Consumption: 5W, Certifications: CE, FCC, IC Operating, Temperature: 0°C to 40°C (32°F to 104°F), Operating Humidity: 20% to 90% noncondensing	
7	CLOUD KEY CONTROLLER Includes video surveillance software, Includes SDN network management software, Easy setup with mobile apps, powered by 802.3af PoE or QC 2.0 USB-C, Built-in battery for automatic safe shutdown, Front panel display for at-a-glance system details, 4x faster performance than the original Cloud Key	
8	DOCUMENT SCANNER A4 Duplex Sheet-fed Document Scanner - Scan up to 3,000 sheets/day with warranty. Featuring a built-in Automatic Document Feeder, this compact scanner can easily scan stacks of business cards and documents of up to A3 size. Duty cycle up to 3,000 pages per day scan speed up to 26ppm/52ipm (300dpi), One-pass duplex scanning, Document Capture Pro Software, Scan 50gsm to 209gsm	
9	ELECTRONIC SIGNATURE PAD Sensor Type: 3rd-generation touch-screen, rated to 1 million signatures; Pen Type: Rugged, passive pen &	

	tether. Patented, battery-less; Programmable PPI; LCD display for customization; Small size and weight for portability; High-quality biometric and forensic capture; Software suite bundled for complete signing and signature solution customization techniques	
10	HARD DRIVE 8TB FOR SB 3.5 inches 8TB, Interface SATA 6GB/s Max. Sustained Transfer Rate OD (MB/s) 235MB/s Cache (MB) 256 Average Operating Power (W) 8.73W. Must be 100% Compatible with Hard Drive (for NAS)	
11	HARD DRIVE (FOR NAS) NAS SATA 6GB/s NCQ 128MB Cache 3.5 inches Internal Hard Drive, 6TB/Optimized for NAS enclosures with AgileArray/Multi-User technology for increased user workload rate / 24 x 7 always on, always accessible with NAS enclosures Capacity: 6TB Interface: SATA 6GB/s Spindle Speed: 5,900 Must be 100 % compatible with Hard Drive 8TB for SB	
12	INK TANK PRINTER A4, 9 4.8ipm, Dye inks, page yield 4,500/7,500 180 Nozzles Black, 59 Nozzles per Color 720 x 720 DPI Up to 9.0 ipm/4.8 ipm*1 Maximum Paper Size: 8.5 inches x 44 inches, Paper Sizes: A4, Letter, Legal (8.5 inches x 14 inches) Paper Feed Method: Friction Feed, Print Margin: 3mm top, left, right, bottom via custom settings in printer driver, PC Printing / Plain Paper Default: 6.0 B(A), 47 dB(A)*2, Clear imaging against strong back light due to DWDR technology, Water and dust resistant (IP67) and vandal proof (IK10), Easy installation with Power over Ethernet (PoE) technology	
13	MONOCHROME LASER PRINTER Print speed: Black A4: 21 ppm (ISO); Color A4: 21 ppm (ISO), Print quality: Black best up to 600 x 600 x 2 dpi, Print size: A6; A5; A4; Letter; No.10 Env; C5 Env; DL Env; B5(JIS); 105mm x 148.5mm to 215.9mm x 297mm, Display: Control Panel LED, Connectivity: USB 2.0 port. Paper Handling: 150-sheets input tray, 100-sheets output tray. Duplex: Manual (drive support provided). Fax resolution: Black (best): 300 x 300 dpi, Processor Speed: 800 MHz, Memory: Standard: 32MB; Maximum: 32MB, Duty Cycle: Up to 20,000 pages; Recommended monthly page volume: 5 pages up to 250 pages to 2,500 pages. Printer Management: Printer Assistant; Utility; Device Toolbox; Security Manager. With free 2 pack black toner reload kit and black laser imaging drum	
14	NETWORK ATTACHED STORAGE (NAS) 8GB - Two PCIe Gen3 x 4 slots support QM2 cards, 10GbE adapters, or wireless network cards; Supports the NVIDIA GeForce GT 1030 or same graphics card, allowing for 4K video transcoding and output; Dual M.2 SATA 6 GB/s SSD slots allow for setting up caching or storage pools improving file access efficiency; auto-tiering technology and SSD caching enable 24/7 optimized storage efficiency; Scalable storage supporting virtualization, containerized apps, centralized storage, backup, sharing, and disaster recovery; Snapshots fully record system status and data; If files are accidentally deleted or modified, you can quickly restore the data from a snapshot	
15	NETWORK SWITCH (UNMANAGED 24 PORTS) 24 10/100/1000Mbps ports / Innovative energy-efficient technology saves power consumption / Supports MAC address self-learning, Auto MDI/MDIX and Auto negotiation / Plug & Play design Standards and Protocols IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x Interface	

	24 10/100/1000Mbps RJ45ports, (Auto),Negotiation/Auto MDI/MDIX) Network Media 10 BASE-T: UTP category 3, 4, 5 cable (maximum 100m)100BASE-TX/1000BASE-T: UTP category 5, 5e or above cable (maximum 100m), Fan Quantity Fan less Power Supply 100-240VAC, 50/60Hz Power Consumption Maximum: 13.1W (220V/50Hz) Performance: Switching Capacity 48Gbps; Packet Forwarding Rate 35.7Mpps, MAC Address Table 8K; Jumbo Frame 10KB; Green Technology Yes	
16	NETWORK SWITCH – 48 PORTS (FOR IT LAB) 48 10/100/1000Mbps RJ45 ports Innovative energy-efficient technology saves power up to 18% Supports MAC address self-learning and auto MDI/MDIX; Standard 19-inches rack-mountable steel case Standards and Protocols IEEE 802.3i , IEEE 802.3u ; IEEE 802.3ab, IEEE 802.3x; Interface 48 10/100/1000Mbps RJ45 ports (Auto Negotiation/Auto MDI/MDIX); Network Media 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000BASE-T: UTP category 5, 5e or above cable (maximum 100m) Fan Quantity 2 Physical; Security Lock No Power Supply 100-240VAC, 50/60Hz Power Consumption Maximum; 29.8W (220V/50Hz); Mounting Rack Mountable; Max Power Consumption; 32.29W(220V/50Hz); Max Heat Dissipation 110.17BTU/h PERFORMANCE Switching Capacity 96Gbps; Packet Forwarding Rate 71.4Mpps; MAC Address Table 8K Buffer; Memory 16MB Jumbo Frame; 10KB Transfer Method Store-and-Forward	
17	NETWORK SWITCH MANAGED (8 PORTS) 8 ports 10/100/1000Mbps Gigabit Easy Smart Switch Standards and Protocols IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3X, IEEE 802.1q, IEEE 802.1p Interface 8 10/100/1000 Mbps RJ45 ports; AUTO Negotiation/ AUTO MDI/MDIX; Network Media 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 1000BASE-T: UTP category 5, 5e, 6 or above cable (maximum 100m); EIA/TIA-568 100Ω STP (maximum 100m); Fan Quantity Fanless Power Supply External Power Adapter(Output: 5 VDC/0.6 A); Max Power Consumption 2.7W Max Heat; Dissipation 9.3 BTU/h PERFORMANCE Switching; Capacity 16 Gbps packet ; Forwarding Rate 11.9 Mpps; MAC Address Table 4K Packet Buffer; Memory 1.5 MB Jumbo Frame 16 KB	
18	ACCESS POINT (OUTDOOR) Wireless Frequency Bands 2.4 GHz, 5 GHz Dual-Band, Number of Antennas 3, MU-MIMO Support 3 x 3, WLAN Mode Wi-Fi 5 (802.11ac), Antenna Gain 8 dBi; Transmit Power 22 dBm; Supported Protocols WMM; Antenna Placement Internal Interface Ports 2 x 10/100/1000 Mb/s Gigabit Ethernet (RJ45), Security Wireless Security AES, TKIP, WEP, WPA, Management, Supported Client 200 Max SSIDs Supported 4; Throughput 1750 Mb/s Total 2.4 GHz: 450 MB/s, 5 GHz: 1,300 MB/s; Hardware, Supported IEEE Standards 802.11i, 802.3af, Electrical; Power Consumption 9W; Environmental, Operating Temperature -40°F to 1,580°F/-40°C to 70°C; Operating Humidity 5 to 95%; General, Certifications CE, FCC, IC, as per Manufacturer, Mount Options Pole, Wall	
19	PATCH PANEL Network 12 ports CAT6 Patch Panel RJ45 Networking Wall Mount Rack with Surface Wall Mount Bracket	
20	PATCH PANEL 24 Ports Patch Panel CAT6 Fully Loaded 1RU	
21	PoE SWITCH 16 PORTS	

	16 x 10/100/1000Mbps RJ45 ports equipped with 8 x PoE+ supported ports to transfer data and power over a single cable with a total PoE power budget of 150W, up to 30W per port, Works with IEEE 802.3af/at compliant devices, expanding home and office networks. Simple network set-up on top of plug-and-play connectivity, Web-based user interface and management utility simplify configuration	
22	PoE SWITCH 16 PORTS Support for 10 megabits per second (Mbps), 100 Mbps, and up to 1 gigabit per second (1000 Mbps) devices in the same network Automatic cable detection, so you do not have to worry about using the wrong cable type Compatibility with network devices from other vendors Simple setup: Designed for small office spaces High performance Reduced energy costs Power over Ethernet (PoE)	
23	PoE SWITCH 8 PORTS 8 10/100/1000Mbps RJ45 ports equipped with 8 PoE+ supported ports to transfer data and power over a single cable works with IEEE 802.3af/at compliant devices, expanding home and office networks, Innovative energy-efficient technology reduces power consumption supports PoE+ standard with total power budget of 153W and up to 30W per port plug and play design, no configuration required	
24	POWER SUPPLY 450watts 80 plus bronze certified PSU, 450 true rated Power Supply 85 plus bronze PSU	
25	ROUTER Wireless N300 Mbps Cloud Router (2.4GHz)/2 Fixed External Antenna 5dBi with N Technology/1 port WAN/ 4-ports 10/100Mbps Standards IEEE 802.11n - up to 300 Mbps1, IEEE 802.11g, IEEE 802.3, IEEE 802.3U, Wireless Frequency Range, 2.4 GHz to 2.4835 GHz, Antennas 2 Fixed 5dbi External Antennas, Security = Wi-Fi Protected Access (WPA/WPA2) WPS (PBC/PIN) Advanced Features mydlink app for iOS and Android devices Push Notifications: Wireless Intrusion Online User Notice, New firmware upgrade User Control: Access Control Real-time Browsing Records UPnP Support, WDS, Traffic Control Advanced Firewall Features, Network Address Translation (NAT), Stateful Packet Inspection (SPI), MAC Address Filtering, URL Filtering Device Management, Web UI Diagnostic LEDs, Power, Internet WLAN, LAN, WPS, Power Input 5 V DC/1A Through External Power Adapter Operating Temperature 2°F to 104°F (0°C to 40°C) Operating Humidity 0% to 90% non-condensing Certifications CE Wi-Fi Protected System (WPS) Wi-Fi Certified FCC, One (1) Year Limited Warranty	
26	ROUTER Open VPN Server Support/Dual-WAN Load Balancing /Integrated Firewall / 802.1q VLAN Dual WAN Link failover, load balancing, Protocol & IP binding to a WAN port; Firewall: SPI (Stateful Packet Inspection), DoS (Denial of Service) prevention, Schedule-based access rules (50), Web filtering (URL and keyword blocking), Block Java, cookies, ActiveX, http proxy servers, IGMP proxy, UPnP; Site-to-site VPN: 50 IPsec site-to-site tunnels, Split DNS over site-to-site tunnel, VPN backup for site-to-site tunnel, DPD (Dead Peer Detection), Keep alive, NAT-traversal; Remote Access VPN: Open VPN, PPTP, client-to-site IPsec, Open VPN Mobile Client Support (iOS, Android); NAT: Gateway mode, router mode; NAPT: 1-to-1 NAT (10), Port forwarding (30), Port triggering (30), Port address translation (30), DMZ host; DMZ Port: DMZ range, DMZ, subnet 802.1q VLAN 5	

	<p>tagged VLANs (supporting inter-VLAN routing, inter-VLAN access rules), ccc allowing connection to access points (with multiple SSIDs) and additional smart or managed switches.; DHCP Server: Multiple address pools (one per VLAN subnet), MAC&IP binding, MAC filtering, DHCP relay; DNS: DNS proxy, DNS local database; Bandwidth Management: Rate Control allowing limiting upstream & downstream bandwidth per Service & IP, Priority scheme allowing services mapped to 3 levels of priority; Monitoring/Alerting: SNMP, Syslog, E-mail; WAN Connection: Dynamic IP, PPPoE, PPTP, Static IP, Transparent Bridge, MAC Address Clone DDNS: DynDNS, 3322 Routing: Static and dynamic routing (RIP & RIPng) IPv6: DHCPv6-PD, 6 to 4, router advertisement, Maintenance: Configuration, backup, and restore, Dual configurations (startup and mirror), Firmware upgrade, Diagnostics (ping and DNS name lookup), Reboot, Factory defaults Status & Statistics: WAN connection status, VPN tunnel/user status, Port status and statistics, LEDs (System, DIAG, WAN, DMZ, VPN, LAN 1-4) Port Management: 10/100/1000 Mbps, Auto Negotiation, Half/Full Duplex Intuitive Web-based, Administration Interface: Internet Explorer, Firefox, Safari, Setup Wizard, Remote management over HTTPS, Performance: IPsec VPN throughput (110 Mbps), Maximum NAT throughput (900 Mbps), Maximum concurrent connections (30,000), Ports: One 10/100/1000 RJ45 WAN port, One 10/100/1000 RJ45 WAN/DMZ port, Four 10/100/1000 RJ45 LAN ports, Open VPN for mobile platforms (iOS, Android), Reset button, Lock Power: 12V 1A Operating Temperature: 0°C to 40°C (32°F to 104°F) Non-operating Temp: 0°C to 70°C (32°F to 158°F) Operating Humidity: 10% to 85% non-condensing, Non-Operating Humidity: 5% to 90% non-condensing, Regulatory Certification: FCC Class B, CE Class B</p>	
27	<p>ROUTER</p> <p>Security Gateway, Runs every application, including the pre-installed Network 8-ports switch with 1GbE RJ45 and 10G SFP+ ports; Integrated security gateway and Protect-ready network video recorder that supports compatible 3.5 inches HDDs; Enterprise-class internet threat management, deep packet inspection, and Wi-Fi AI functionality; Powered by a fast, 1.7 GHz quad-core processor; 1 U-sized, rack-mountable console; Allows you to easily scale your deployment by connecting additional devices</p>	
28	<p>SCANNER (A3)</p> <p>A3 Flatbed Document Scanner with Duplex ADF Scanner Type: A3 flatbed colour image scanner Sensor Type: 4-lines colour CCD, Light Source: White LED, Optical Resolution: 600 x 600 dpi Output Resolution: 50 dpi - 4,800 dpi (1 dpi increments), 7,200 dpi and 9,600 dpi Scanner Bit Depth (Colour):48-bit input, 24-bit output Scanner Bit Depth (Grayscale): 16-bit input, 8-bit output Scanner Bit Depth (Black & White): 16-bit input, 1-bit output Max Document Size: 297mm x 420mm Output File Formats: JPEG, TIFF, Multi-TIFF, PDF, Document Capture Pro (Win): JPEG, BMP, PDF, Searchable PDF, TIFF, Multi-TIFF, PNG, DOCX, XLSX, PPTX, Scan Speed: Flatbed (Black/Colour): 300 dpi: 4.0 sec/4.0 sec, 600 dpi: 10 sec/10 sec ADF Monochrome (Simplex/Duplex):, 200 dpi: 70 ppm/140 ipm 300 dpi: 70 ppm/140 ipm, 600 dpi: 25 ppm/50 ipm ADF Colour (Simplex/Duplex):, 200 dpi: 70 ppm/140 ipm 600 dpi: 12 ppm/24 ipm, ADF Specifications: Scanner Type: A3 sheet-fed, one-pass duplex scanner Optical Sensor:, 4-lines colour CCD, Light Source: White LED, Optical Resolution:, 600 x 600 dpi, Output Resolution: 50 dpi - 1,200</p>	

	<p>dpi (1 dpi increments), Min Document Size: 68mm x 120mm, Max Document Size: 297mm x 2,540mm, Support Paper Thickness: 35-128 gsm ADF Capacity: 200 sheets, Automatic Duplex, Scanning: Yes, Daily Duty Cycle: up to 8,000 sheets/day, Multi-feed Detection: Ultrasonic Sensor</p>	
29	<p>SERVER Mid-Level Rack Mount Server Intel Xeon Gold 5120 Processor : Intel Xeon Gold 5120 2.2G, 14C/28T, 10.4GT/s, 19M Cache, Turbo, HT (105W) DDR42400 or its equivalent benchmark, Memory: 64GB RDIMM (16GB x 4), 2666MT/s, Dual Rank (24 DIMM slots), Network Controller: Broadcom 5720 QP or its equivalent 1Gb Network Daughter Card, Storage Controller: RAID Controller, 8GB NV Cache, Mini card, Hard Drive: 2.4TB (600GB x 4) 10K RPM SAS 12Gbps 512n 2.5 inches Hot-plug Hard Drive (max 8 HDD), Optical Drive; Internal DVD+/- RW Drive, Power Supply: Single, Hot-plug Power Supply (1+0), 750W, Management: Enterprise Form Factor: 2U Rack Server, with Ready Rails Sliding Rails with Cable Management Arm Warranty: Three (3) years, Pro-Support: Next</p>	
30	<p>SWITCH GIGABIT (24 PORTS) Unmanaged Switch, 24GE Full Gigabit desktop Switch, 24 Auto-Negotiation, Auto-MDI/MDIX Ethernet ports provide smart switching, Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3x standards</p>	
31	<p>SWITCH GIGABIT (5 PORTS) Unmanaged Switch 5GE Full Gigabit Switch, 5 Auto-Negotiation, Auto-MDI/MDIX Ethernet ports provide smart switching, Non-blocking switching architecture enables full wire-speed packets forwarding and filtering</p>	
32	<p>UNINTERRUPTIBLE POWER SUPPLY (UPS) Tower type, Output power capacity, 375Watts/650VA, Max Configurable Power (Watts) 375Watts/650VA, Nominal Output Voltage 230V, Output Frequency (not synced), 50/60 Hz +/-1 Hz, Topology, Line Interactive, Waveform type, Stepped approximation to a sinewave, Transfer Time, 6ms typical : 10ms maximum, input Nominal Input Voltage 230V, Input frequency 50/60 Hz +/- 5 Hz (auto sensing), Input Connections, IEC-320 C14, Cord Length, 1.52 meters; Number of Power Cords,1 Batteries & Runtime, Battery type Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leak proof, Expected Battery Life Three (3) to Five (5) Years, Efficiency, View Efficiency Graph Communications & Management, Control panel, LED Status display with On, Line: On Battery, Audible Alarm, Alarm when on battery: distinctive low battery alarm: overload continuous tone alarm, Physical, Maximum height 92mm, 9.25cm, Maximum width 165mm, 16.5cm, Maximum depth 305mm, 30.5cm, Net Weight 4.5kg, Shipping weight 4.8kg, Shipping height 237mm, 23.7cm, Shipping width 143mm, 14.3cm, Shipping depth 373mm, 37.3cm, SCC Codes Environmental, Operating Temperature 0-40°C, Operating Relative Humidity 0-90%, Operating Elevation 0-1968.3 meters, Audible noise at 1 meter from surface of unit, 40.0dBA</p>	
33	<p>UNMANAGED ETHERNET SWITCH Transmission Speed: 100Mbit/s, RJ45 Ports: 5 Nominal Supply Voltage: 24V dc, Mounting : DIN Rail, Maximum Supply Voltage 48V dc, IP20 rated degree of protection, Complies with IEEE 802.3, Fiber optic ports support 100mbps via SC & ST connection</p>	
34	<p>Wireless Dual-Band Access Point Networking Standards: Draft IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a, 802.3/802.3u; Interface: Draft IEEE 802.11ac wireless LAN, IEEE</p>	

	802.11n/g/b/a wireless LAN, 10/100/1000 BASE-TX wired LAN; Operating Modes: Access Point (AP), Bridge, Bridge with AP, Wireless Client, Repeater; Operating Frequency: 5 GHz Band, 2.4 GHz Band; Antenna: 2 x 5dbi external antennas	
35	Hands-Free Barcode Scanner 2D area-imaging scanner USB; can easily reads various standards of 1D, PDF, & 2D symbologie; DPI: 1,280 x 800 pixel; Motion Tolerance: up to 2.5 m/s for 13 mil UPC at optimal foc; Scan Angle: Horizontal - 47o, Vertical - 30o	
36	Hi-Speed Anti Shock USB Wireless Barcode Scanner Handheld Laser Material: APS+PC Interface: USB, Input Voltage: DC 5V ±5%, Working current: 65mA, Standby current: 15mA, Battery: 1200mAh, Light source: 630~650 nm visible laser diode, Scanning speed: 150 times/s, Scanning mode: Manual; Auto continuous scanning, Indicator: buzzer, light (LED, Printing Contrast: 30%, Resolution: ≥3MIL, Scanning Distance: 10mm-600mm, Scanning Angle: ±60°@ 0°Roll and 0° Skew	
B.	Compliance to the Schedule of Requirements (Section VI)	

I hereby certify to comply and deliver all the above requirements.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

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) **in accordance with Section 8.5.2 of the IRR;**

Technical Documents

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

Financial Documents

- ☐ (g) The prospective bidder’s computation of Net Financial Contracting Capacity (NFCC) (in a **FORM prescribed by the QC-BAC-GOODS AND SERVICES**);
or
A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class “B” Documents

- ☐ (h) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;
or
duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

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

- ☐ (i) *[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.
- ☐ (j) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

II. FINANCIAL COMPONENT ENVELOPE

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

III. REQUIRED DOCUMENTS in BDS SECTION 20.2 and 21.2

- Statement of warranty – minimum of one (1) year for all items.

Note:

1. Please refer to
[\[https://drive.google.com/file/d/1uiYurh5WrpBL5B_pqpzAb62yucAblR1p/view?usp=sharing\]](https://drive.google.com/file/d/1uiYurh5WrpBL5B_pqpzAb62yucAblR1p/view?usp=sharing) for the following requirements:
 - a. Computation of NFCC;
 - b. List of All Ongoing Contracts/List of Contracts already awarded but not yet started;
 - c. Statement of Single Largest Completed Contract
2. Please refer to GPPB Resolution No. 16-2020 for the following requirements:
 - a. Bid Form;
 - b. Price Schedule (for Goods Offered from Abroad/ Within the Philippines)
 - c. Bid Securing Declaration; and
 - d. Omnibus Sworn Statement

