

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



PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

SUPPLY OF NETWORK EQUIPMENT, DELIVERY, AND INSTALLATION OF SERVER, AND UNINTERRUPTIBLE POWER SUPPLY (UPS) EQUIPMENT FOR THE QUEZON CITY – LGU DATA

PROJECT NO. ITDD-24-IT-0219

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

QUEZON CITY Great Green. Growing

INVITATION TO BID

March 25, 2024

	7				March 25	, 2024
NO.	PROJECT NO.	OFFICE	PROJECT NAME	AMOUNT	SOURCE OF FUND	DELIVERY PERIOD
1.	ACCOUNTING-24-OSD- 0656	CITY ACCOUNTING DEPARTMENT	DATA FILE FOLDER AND OTHERS	P 1,051,393.00	GENERAL FUND	30 CD
2.	ASSESSORS-24- FURNITURE-0297	OFFICE OF THE CITY ASSESSOR	PEDESTAL CABINET AND OTHERS	PEDESTAL CABINET AND OTHERS P 1,643,528.50		30 CD
3.	ASSESSORS-24-OESC-0394	OFFICE OF THE CITY ASSESSOR	INK CARTRIDGE AND OTHERS	P 1,306,629.00	GENERAL FUND	30 CD
4.	BCRD-24-HLMF-0506B	BARANGAY AND COMMUNITY RELATIONS DEPARTMENT	VENUE ACCOMMODATION AND OTHERS	P 2,869,500.00	GENERAL FUND	7 MONTHS
5.	BCRD-24-HLMF-0651	BARANGAY AND COMMUNITY RELATIONS DEPARTMENT	VENUE ACCOMMODATION AND OTHERS	P 2,205,000.00	GENERAL FUND	7 MONTHS
6.	CAO(ENGINEERING)-24- VEHICLES-0671	CITY ADMINISTRATOR'S OFFICE (DEPARTMENT OF ENGINEERING)	MOTOR VEHICLES	P 15,842,420.00	GENERAL FUND	60 CD
7.	CCRD-24-SERVICES-0525	CITY CIVIL REGISTRY DEPARTMENT	TECHNICAL MAINTENANCE AND SYSTEM UPGRADE SERVICES FOR QUEZON CITY CIVIL REGISTRY BIRTH REGISTRATION ONLINE (QC BRO)	P 5,000,000.00	TRUST FUND	60 CD
		QUEZON CITY GENERAL HOSPITAL	LINE 1: SUPPLY AND DELIVERY OF VARIOUS DRUGS AND MEDICINES FOR QUEZON CITY GENERAL HOSPITAL	P 132,999,950.91	GENERAL FUND	7 MONTHS
8.	CONSO-24-DM-0551	ROSARIO MACLANG BAUTISTA GENERAL HOSPITAL	LINE 2: SUPPLY AND DELIVERY OF VARIOUS DRUGS AND MEDICINES FOR ROSARIO MACLANG BAUTISTA GENERAL HOSPITAL	P 74,297,126.88	GENERAL FUND	7 MONTHS
		NOVALICHES DISTRICT HOSPITAL	LINE 3: SUPPLY AND DELIVERY OF VARIOUS DRUGS AND MEDICINES FOR NOVALICHES DISTRICT HOSPITAL	P 59,999,999.60	GENERAL FUND	7 MONTHS
9.	CONSO-24-OE-0682	DEPARTMENT OF THE BUILDING OFFICIAL	LINE 1: SCANNERS	P 4,977,000.00	TRUST FUND	60 CD
378		DEPARTMENT OF THE BUILDING OFFICIAL	LINE 2: STANDALONE SERVER	- P 8,191,422.45	TRUST FUND	60 CD
10.	CPDD-24-OESC-0355	CITY PLANNING AND DEVELOPMENT DEPARTMENT	VARIOUS INK AND TONER	P 1,011,394.10	GENERAL FUND	30 CD
11.	CPDD-24-OSD-0443	CITY PLANNING AND DEVELOPMENT DEPARTMENT	VARIOUS OFFICE SUPPLIES	P 1,909,167.36	GENERAL FUND	30 CD
12.	CPDD-24-PS2-0438	CITY PLANNING AND DEVELOPMENT DEPARTMENT	PRINTING OF COMPREHENSIVE DEVELOPMENT PLAN AND OTHERS	P 2,006,800.00	GENERAL FUND	7 MONTHS
13.	CTO-24-OESC-0357	CITY TREASURER'S OFFICE	RIBBON CARTRIDGE AND OTHERS	P 2,484,110.00	GENERAL FUND	30 CD
14.	ENGINEERING-24-CE2- 0472	DEPARTMENT OF ENGINEERING	DEMOLITION HAMMER AND OTHERS	- P 1,774,731.40	GENERAL FUND	30 CD
15.	ENGINEERING-24-SOP- 0572	DEPARTMENT OF ENGINEERING	HARNESS AND OTHERS	P 1,804,137.60	GENERAL FUND	45 CD
16.	HEALTH-24- FOODSTUFF-0559	QUEZON CITY HEALTH DEPARTMENT	ADULT MILK FOR GERIATRIC PATIENTS AND SUPPLEMENTARY FOOD FOR MOTHERS	P 14,148,000.00	GENERAL FUND	7 MONTHS
17.	HEALTH-24-HLMF-0630	QUEZON CITY HEALTH DEPARTMENT	HOTEL ACCOMMODATION WITH FOOD AND DRINKS AND OTHERS	P 23,384,240.00	GENERAL FUND	7 MONTHS
18.	HRMD-24-CS1-0524	HUMAN RESOURCE MANAGEMENT DEPARTMENT	FOOD AND DRINKS, AND OTHERS	P 1,732,267.50	GENERAL FUND	7 MONTHS
19.	HRMD-24-OE-0399	HUMAN RESOURCE MANAGEMENT DEPARTMENT	PROCUREMENT OF PHOTOCOPIER MACHINE AND OTHERS	P 1,211,808.96	GENERAL FUND	30 CD
20.	HRMD-24-OESC-0366	HUMAN RESOURCE MANAGEMENT DEPARTMENT	INK CARTRIDGE AND OTHERS	P 2,649,732.60	GENERAL FUND	30 CD
21.	HRMD-24-OSD-0365	HUMAN RESOURCE MANAGEMENT DEPARTMENT	VARIOUS OFFICE SUPPLIES AND DEVICES	P 1,654,580.00	GENERAL FUND	30 CD
22.	HRMD-24-SG-0367	HUMAN RESOURCE MANAGEMENT DEPARTMENT	VARIOUS SPORTING GOODS AND OTHERS	P 4,067,563.40	GENERAL FUND	60 CD
23.	ITDD-24-IT-0219	INFORMATION TECHNOLOGY DEVELOPMENT DEPARTMENT	SUPPLY OF NETWORK EQUIPMENT, DELIVERY, AND INSTALLATION OF SERVER, AND UNINTERRUPTIBLE POWER SUPPLY (UPS) EQUIPMENT FOR THE QUEZON CITY-LGU DATA CENTER	P 135,801,552.25	GENERAL FUND	10 MONTH
24.	NDH-24-MSLI-0523	NOVALICHES DISTRICT HOSPITAL	VARIOUS MEDICAL SUPPLIES	P 62,988,645.26	GENERAL FUND	7 MONTHS

NO.	PROJECT NO.	OFFICE	PROJECT NAME	AMOUNT	SOURCE OF FUND	DELIVERY PERIOD
25.	OCKMATIAS-24- FOODSTUFF-0261	OFFICE OF COUN. KRISTINE ALEXIA R. MATIAS	RICE	P 2,485,000.00	GENERAL FUND	30 CD
26.	OCM(CGSD)-24-LEA-0444	OFFICE OF THE CITY MAYOR (CITY GENERAL SERVICES DEPARTMENT)	ELECTRIC REACH TRUCK AND MANLIFT BATTERY OPERATED SELF-PROPELLED LIFT	, P 4,263,000.00	GENERAL FUND	30 CD
27.	OCM(POPS)-24-HLMF- 0457	OFFICE OF THE CITY MAYOR (POPS FLAN)	HOTEL ACCOMMODATION AND OTHERS	P 21,891,200.00	GENERAL FUND	7 MONTHS
28.	OCM(QMC)-24-IME-0382B	OFFICE OF THE CITY MAYOR (QUEZON MEMORIAL CIRCLE)	ELECTRIC SELF-PROPELLED AERIAL WORK PLATFORM	P 1,378,000.00	GENERAL FUND	30 CD
29.	OCM-24-AAS2-0498	OFFICE OF THE CITY MAYOR	STR FLOOR MOUNTED AIR- CONDITIONER	. P 6,259,909.44	GENERAL FUND	30 CD
30.	OCM-24-EM-0479	OFFICE OF THE CITY MAYOR	EVENTS MANAGEMENT INCLUDING FLORAL ARRANGEMENT AND OTHERS	°P 15,734,630.00	GENERAL FUND	90 CD
31.	OCIM-24-EMS-0676	OFFICE OF THE CITY MAYOR	VARIOUS SCHOOL SUPPLIES	P1,044,041,799.30	GENERAL FUND	60 CD
32.	OVM-24-GARMENTS-0216	OFFICE OF THE VICE MAYOR	POLO SHIRT AND T-SHIRT	P 5,657,600.00	GENERAL FUND	7 MONTHS
33.	PAISD-24-PE-0302	PUBLIC AFFAIRS AND INFORMATION SERVICE DEPARTMENT	CAMERA, CAMCORDER, AND OTHERS	P 3,662,582.13	GENERAL FUND	60 CD
34.	PESO-24-CSI-0431	PUBLIC EMPLOYMENT SERVICE OFFICE	FOOD AND DRINKS AND OTHERS	P 9,506,840.00	GENERAL FUND	7 MONTHS
35.	QCADAAC-24-CS1-0197B	QUEZON CITY ANTI-DRUG ABUSE ADVISORY COUNCEL	FOOD AND DRINKS	P 5,806,700.00	GENERAL FUND	8 MONTHS
36.	QCCCD-24-HME-0595	QUEZON CITY CENTER FOR CHILDREN WITH DISABILITIES	AUDITORY BRAINSTEM RESPONSE & AUDITORY STEADY STATE RESPONSE DEVICE AND OTHERS	P 1,957,800.00	GENERAL FUND	30 CD
37.	QCDRRMO-24-HLMF- 0649	QUEZON CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE	HOTEL ACCOMMODATION AND OTHERS	P 83,130,590.00	GENERAL FUND	7 MONTHS
38.	QCGH-24-MSLI-0533B	QUEZON CITY GENERAL HOSPITAL	MEDICAL OXYGEN REFILL AND OTHERS	P 17,242,673.02	GENERAL FUND	8 MONTHS
39.	QCGH-24-0ESC-0470	Quezom city generał Hospital	VARIOUS INK AND TONER	P 2,711,615.87	GENERAL FUND	30 CD
40.	QCPL-24-AAS2-0172	QUEZON CITY PUBLIC LIBRARY	SUPPLY AND INSTALLATION OF AIRCONDITIONING UNITS AND OTHERS	P 2,863,870.00	GENERAL FUND	60 CD
41 .	QCSBCDPO-24-GM-0284	QUEZON CITY SMALL BUSINESS AND COOPERATIVES DEVELOPMENT AND PROMOTIONS OFFICE	ANTIBAC DISHWASHING LIQUID STARTER SET	P 9,967,600.00	GENERAL FUND	39 CD
42	QCSBCDPO-24-PS2-0650	QUEZON CITY SMALL BUSINESS AND COOPERATIVES DEVELOPMENT AND PROMOTIONS OFFICE	PRINTING OF PBQC SIGNAGES	P 1,330,000.00	GENERAL FUND	30 CD
43 .	QCU-24-SERVICES-0641	QUEZON CITY UNIVERSITY	SUBSCRIPTION TO E-RESOURCES (ONLINE DATABASE) FOR QUEZON CITY UNIVERSITY LIBRARY	. P1,422,000.00	GENERAL FUND	15 CD
44.	SDO-24-GARMENTS-0608	SCHOOLS DIVISION OFFICE	ATHLETIC UNIFORM (JACKET AND OTHERS)	~ P 6,130,450.00	SPECIAL EDUCATION FUND	36° CTD

- I. 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 "passifall" 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 <u>Tuesday</u>, <u>March 26</u>, <u>2024</u> 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 then 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;

- I. 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 10:30 A.M. of <u>Tnesday</u>, April 02, 2024 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=OVRuVE0weXZMNXYwZG5LaWd1dXk1OT09

Meeting ID: 848 3500 2246

Passcode: 154733

- Bids must be duly received by the BAC Secretarist through manual submission at the 2nd Floor, Procurement Department, Finance Building, Quezon City Hall Compound on or before 10:00 A.M. of <u>Tuesday</u>, <u>April 16, 2024</u>. 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 Tuesday, April 16, 2024 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=R2dZUUp4Z3lvU29iZGV1WmdKRjZCdz09

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:

MS. MA. MARCARITA 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 SUPPLY OF NETWORK EQUIPMENT, DELIVERY, AND INSTALLATION OF SERVER, AND UNINTERRUPTIBLE POWER SUPPLY (UPS) EQUIPMENT FOR THE QUEZON CITY – LGU DATA with identification number ITDD-24-IT-0219.

[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 *Twenty-Seven (27) 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 2024 in the amount of ONE HUNDRED THIRTY FIVE MILLION EIGHT HUNDRED ONE THOUSAND FIVE HUNDRED FIFTY TWO PESOS AND 25/100 ONLY (Php 135,801,552.25).
- 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 **Expendable Supplies**: 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, exwarehouse, ex-showroom, or off-the-shelf, as applicable);
 - ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in e.
- b. For Goods offered from abroad:
 - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications).**

13. Bid and Payment Currencies

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

14. Bid Security

14. Dia 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	For this purpose, contracts similar to the Project shall be:
	a. A single contract similar to the item/s to be bid and must be at least fifty percent (50%) of the ABC.
	b. 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 within Quezon City or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:
	a. The amount of not less than <i>Php 2,716,031.05</i> 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
	b. The amount of not less than <i>Php 6,790,077.61</i> or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.
19.3	[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.]
	[In case the project will be awarded by item, list each item indicating its quantity and ABC.]
20.2	List of required licenses and permits relevant to the Project and the corresponding law requiring it.
	 Copy of current and valid National Privacy Commission (NPC) Registration Copy of Valid and Current <u>Authorized Reseller Certificate</u> of the offered
	product from the manufacturer or authorized distributor or manufacturer, if not the manufacturer.
21.2	Additional required documents relevant to the Project that are required by existing laws and/or the Procuring Entity.
	> Notarized Affidavit of Undertakings stating compliance to the following:
	A. Project Scope of Work - (Please refer to Section III. of the Terms of Reference.)
	B. Qualifications and Requirements
	 (Please refer to Section V. of the Terms of Reference.) C. Warranty & After-Sales Support (Please refer to Section VI. of the Terms of Reference.)
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- > List of Manpower Requirements
 - Bidder should have at least two (2) Technical Support personnel as a regular, full-time employee of the company

(Please refer to the attached Terms of Reference)

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

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GCC Clause	
1	[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:]
	Delivery and Documents –
	For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," "DDP" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:
	[For Goods supplied from abroad, state:] "The delivery terms applicable to the Contract are DDP delivered [indicate place of destination]. In accordance with INCOTERMS."
	[For Goods supplied from within the Philippines, state:] "The delivery terms applicable to this Contract are delivered [indicate place of destination]. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination."
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).
	For purposes of this Clause the Procuring Entity's Representative at the Project Site is [indicate name(s)].
	Incidental Services –
	The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: Select appropriate requirements and delete the rest.
	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
	 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. [Specify additional incidental service requirements, as needed.]
	The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Spare Parts -

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

Select appropriate requirements and delete the rest.

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

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

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of [indicate here the time period specified. If not used indicate a time period of three times the warranty period].

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

Packaging -

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

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.

The outer packaging must be clearly marked on at least four (4) sides as follows:

Name of the Procuring Entity Name of the Supplier

Contract Description Final Destination Gross weight Any special lifting instructions Any relevant HAZCHEM classifications 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. Transportation — Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price. Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price. Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry is available. Goods may be shipped by a carrier which is not of Philippine registry is available. The event that carriers of Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry 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 Philippine or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination. Intellectual Property Rights — The Supplier		
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The inspections and tests that will be conducted are: <i>Product</i>		of infringement of patent, trademark, or industrial design rights arising from use
<u> </u>	2.2	[If partial payment is allowed, state] "The terms of payment shall be as follows:"
	4	↑

Section VI. Schedule of Requirements

PROJECT NAME: SUPPLY OF NETWORK EQUIPMENT, DELIVERY, AND INSTALLATION OF SERVER, AND UNINTERRUPTIBLE POWER SUPPLY (UPS) EQUIPMENT FOR THE QUEZON CITY – LGU DATA PROJECT NO. ITDD-24-IT-0219

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.	HARD DISK DRIVE 4TB	Unit	3	7 1/10110115
1.	Capacity: 4TB, Interface: USB 3.2, Read Speed: 1050MB/s,	Cint		
	Write Speed: 1000MB/s, Dimensions (WxHxD):			
	5.2x0.9x10.1cm, Weight: 63g, Colour: Black			
2.	NETWORK AREA STORAGE DEVICES	Unit	4	
۷.	Synology minimum technical specifications Network Area	Cint	4	
	Storage that will serve as media archiving of production			
	database backup files at QC-ITDD Data Center and Disaster			
	Recovery Site capable of 32TB (8 Bay x 4TB)			
2	NAS DATA	Unit	25	
3.	6Gb/s NCQ 64MB Cache 3.5-Inch Internal Hard Drive	Unit	23	
	(ST4000VN008) New 4TB/ Optimized for NAS enclosures			
	with Agile Array/Multi-User technology for increased user			
	workload rate/ 24-7 always on, always accessible with NAS			
	enclosures	77.4		
4.	2U RACKMOUNT SERVER	Unit	4	
	Trusted Platform Module: TPM 2.0 V3, 2.5"			
	Chassis Configuration: Chassis with up to 8 Hard Drives,			
	Operating System: Windows Server 2022			
	Datacenter, 16CORE x 6			
	OS Media Kits: Windows Server 2022			
	Datacenter, 16CORE, DF Recovery Image, Multi Lang			
	Processor: 2xIntel® Xeon® Platinum 8260 2.4G, 24C/48T, or			Ten (10)
	its equivalent benchmark Additional Processor: 2x Intel®			Months Upon
	Xeon® Platinum 8260 2.4G, 24C/48T, or its equivalent			Issuance of
	benchmark Memory: 32x 64GB RDIMM, 3200MT/s, Dual			Notice to
	Rank, 16Gb, Hard Drives: 5x 800GB SSD SAS Mixed Use up			
	to 24Gbps 512e 2.5in Hot-Plug, AG Drive			Proceed
	Network Daughter Card: Quad Port 1GbE BASE-T, rNDC			
	Additional Network Cards: 1x Dual Port 10/25GbE SFP28			
	Adapter, PCle Full Height, V2 Optics & Cables for Network			
	Cards: SFP28 SR Optic, 25GbE, 85C, for all SFP28 ports			
	Power Supply: Dual, Hot-plug Power Supply, 2400W, 250			
	Volt Power Cord Required for Use with 2 Power Cords (C19			
	to C20, PDU Style, 2FT) Inclusion: Sliding Rails with Cable			
	Management Arm Equipped with 2x 10G SFP transceiver			
	multimode.			
5.	RACKMOUNT NETWORK	Unit	4	
	Attached- Storage- 16 bay rackmount NAS, Intel® Xeon® D-			
	1541 8-core 2.1 GHz (turbo to 2.7 GHz) or its equivalent			
	benchmark, 16GB RAM (up to 64GB), 2x10GbE			
	Base T, Redundant power (drivers not included), 5 years			
	warranty *with Active backup for Business SSD 2.5"			
	Enterprise Standard 2.5" SATA SSD SAT5210 3.84TB x16;			
	SLIDING RAIL KIT (Rail Kits with 1- year limited warranty).			
6.	LINE INTERACTIVE UPS 900W	Unit	40	
0.	Output power capacity: with at least 900W/1600VA, Output	Cint	10	
	connect type: with minimum of 4 universal, Nominal Input/			
	Output Voltage: 220-230V,			
	Battery Type: Lead- Acid Battery			
	buttery Type. Leau-Tielu battery			

		I		
7.	2U RACKMOUNT SERVER FOR WSUS Trusted Platform Module 2.0 V3, Chassis Configuration: 2.5" Chassis with up to 24 Hand Drives Operating Systems	Unit	1	
	Chassis with up to 24 Hard Drives, Operating System: Windows Server 2022,			
	Data Center, 16CORE x4,			
	OS Media Kits: Windows Server 2022			
	Datacenter, 16CORE,DF Recovery Image, Multi Lang, (Downgrade not Included) Processor: 2x Intel® Xeon®			
	Platinum 8253 2.2G, 16C/32T, 10.4GT/s, Additional			
	Processor: 2x Intel® Xeon® 8253 2.2G, 16C/32T, 10.4GT/s,			
	Memory: 16x 64GB RDIMM, 3200MT/s, Dual Rank, 16Gb, 2x 800GB SSD SAS ISE, MU up to 24 Gbps 512e 2.5in Hot-Plug,			
	AG Drive Network Daughter Card: Quad Port 1GbE BASE-T,			
	rND, Additional Network Cards: Intel X710 Dual Port 10GbE			
	SFP+Adapter, PCle Full Height, V2, Power Supply: Dual,			
	Hot-plug Power Supply, 2400W, 250 Volt Power Cord Required for Use, Power Cords, 2x C19 to C20, PDU Style,			
	2FT Power Cord, North America			
8.	LFD MONITOR 65"	Unit	2	
	3840x2160 65" Ultra High Definition Commercial Resolution:			
9.	4K UHD 2160p. Display size: 65.0 inches DIGITAL FIBERSCOPE	Unit	2	
۶.	Fiberscope Features:	Cint	_	
	1-button to auto-focus, center, capture, analyze, and save,			
	IEC, IPC, and user-defined pass/fail analysis, Untethered,			
	compact, hand-held inspection, use independently or pair with OTDR, save 10K results internally or share via WiFi or			
	USB			
	Applications Inspect connectors on patch cords or bulkhead adapters,			
	Optical network installation, troubleshooting, and			
	maintenance, Inspect MPO/MTP multi-fiber connectors,			
	assure critical fiber infrastructure performs properly, keep			
	fiber connections working at optimal performance levels, verify proper connector cleaning practices are being used.			
10.	NETWORK TESTER WITH PROBE KIT	Unit	2	
	Status Indicators: Toner Display, Probe: Display 8 Indicators			
	and Synch indicator, Connectivity Media Twisted Pair, Coaxial, 10 Base-T, 1000 Base-T with up to 20hour typical			
	battery life, 9V DC.			
	Voltage protection: 100V, Create and detect 1000 Hz			
	compatible tone, Control: Thumbwheel switch, volume			
	control wheel, Tone detection: Detects Intellitone digital signal and 1 kHz signal from analog toners, Toner interface:			
	Main Mode port for cable map on all 4 pairs of UTP/ STP			
	cabling. Safety: EN 61010-1 1st Edition + Amendments 1,			
11	2EMC: EN 61326-1 PROFESSIONAL LASER MEASURE	I Imit	2	
11.	Heavy duty professional laser measure with up to 50m	Unit	2	
	measurement range, laser colour: Red, units of measurement:			
	m/cm, ft/inch, Data transfer: Bluetooth, with built- in dust			
	and splash waster protection IP 54 rating, with AAA batteries, At least US or European brand.			
12.	UPS 40k VA	Unit	1	
	1 x UPS 40Kw 208V for up to 5 internal 9Ah smart; modular			
	battery strings, Start-up 5x8; 4x 9Ah Smart Modular High			
	Capacity Battery Strings; IT Expert 1 Year Digital 5 mode service license. Inclusion: 2x (1) Additional Contract			
	Preventive Maintenance Visit 5X8 for (1) Galaxy VS 30 to			
	50kW 208V UPS. 2x scheduling Upgrade to 7X24 for Existing			
	Preventive Maintenance or Additional Preventive			
	maintenance. Visit for up to 40 kVA UPS, 1x Assembly Service for (1) 30-50kVA, 1x Scheduling Upgrade to 7X24 for			
	Existing Startup Service for up to 4 kVA UPS or Battery			

F	rame Professional IT Services-Separate source from server		
	o main EE room, Supply and install of electrical wires,		
	onduit, DP panel, and termination.		
	INTERPRISE ROUTER	Unit	2
		Offit	2
	00 GbE Router with L3 Hardware off loading, 12x SFP 28		
1 -	ort, 16GB RAM, two M.2 slots, loaded with 2x 100gbps		
Ç	QSFP28 Multimode and 6x 10Gbps x 80m copper SFP+ North		
A	America or European Brand		
	WITCH 16 PORT	Unit	2
_		Cint	_
	x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3		
	Hardware offloaded routing, North American or European		
В	brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver		
15. R	ROUTER 12 PORT	Unit	4
	Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides		
	ncredible results in single tunnel (up to 3.4 Gbps) and BGP		
	eed processing, with dual redundant power supply		
iı	ncludes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+		
N	Multimode) (100% compatible) North American or European		
	brand		
		T T *1	(2
	WITCH 48 PORT	Unit	62
	8 ports Network Switch- Managed Switch, 48 x Gigabit		
E	thernet port, 4x SFP+ port and 2x QSFP+ ports, Inclusion:		
1	0G SFP+ transceiver x2 Multimode (100%compatible) North		
	American or European Brand		
	WITCH 24 PORT	Unit	29
		UIIIT	۷۶
	4 port Gigabit Ethernet router switch with 4 10Gbps SFP+		
	orts in 1U rackmount case, Dual Boot and PoE output,		
5	00W Inclusion: 10G SFP+ transceiver x2 Multimode (100%		
	ompatible) North American or European Brand		
	RACKMOUNT UPS 2kVA	Unit	32
		Cint	32
	x UPS 2200VA 230V		
	JPS Network Management Card 3; IT Expert 1-year Digital 1		
n	node Service License (fore registration request 2-4 weeks)		
Iı	nclusion:		
	1x UPS 19" Rail Kit for 2.2/3kVA		
	or Rack mounting;-1x UPS 72V 2.2kVA RM Battery Pack		
	ADDITIONAL EXTERNAL BATTERY- 1x PDU Rack PDU,		
В	Sasic, 0U/1U, 100-240V/20A, 220-240V/16A, (7) C13, (2) C19		
9. <u>A</u>	ACCESS POINTS	Unit	116
2	.4Ghz/5Ghz Wireless Access Point, with modern quad core		
	CPU, 1GB or RAM, 2Gigabit Ethernet ports, POE Gen 6		
	02.11ax with IPsec hardware encryption support, With		
	,,		
	erpetual license, unlimited updates, North American or		
E	Suropean Brand		
<u>2</u> 0. <u>I</u>	DUAL-BAND	Unit	2
	.4/5 WIFI BASE STATION- 5Ghz 120 degree 19dBi dual		
	olarization sector integrated antenna with 720Mhz CPU,		
	28MB RAM, 1x SFP, PSU and PoE		
21. C	OUTDOOR POE ROUTER	Unit	6
	Veatherproof Outdoor POE Router with 7x 1G		
	Ethernet ports, 1x2.5G Ethernet, 10G SFP+ 1GB of RAM, 1GB		
	NAND Storage, encryption support, with perpetual license,		
	nlimited updates, North American or European Brand		
	WITCH 12 PORT	Unit	4
	x combo 10G Ethernet/ SFP+ ports, 8x 10G Ethernet ports,		
	Vith dual power supply. With perpetual license, unlimited		
	pdates, North American or European Brand		
	* *	D,	(0)
	FP+ TRANSCEIVER- MULTIMODE	Piece	60
l C	FP-10G-SR Compatible 10G BASE-SR SFP+850nm 300m		
5	OOM Duplex LC MMF Optical Transceiver Module, Cisco		
	•		
D	ompandie	i	
E c	ompatible EP+ TRANSCEIVER- SINGLEMODE	Pioco	20
24. <u>S</u>	FP+ TRANSCEIVER- SINGLEMODE	Piece	20
24. <u>S</u>	FP+ TRANSCEIVER- SINGLEMODE FP-10G-LR Compatible 10GBASE-LR-SFP+1310nm 10km	Piece	20
24. <u>S</u>	FP+ TRANSCEIVER- SINGLEMODE	Piece	20

25.	10G COPPER FIBER-MODULE		Piece	20	
	SFP-10G-T-X Compatible 10GBASE-T-SFF	P+Copper RJ-45			
	80m optical Transceiver Module				
26.	WiFi BASE STATION ANTENNA		Unit	5	
	5GHz 120 degree 15dBi dual polarization	sector integrated			
	antenna with 720Mhz CPU, 128MB RAM,	SFP, PSU and PoE			
27.	INDUSTRY-GRADE VERTICAL POWE	R DISTRIBUTION	Unit	7	
	<u>UNIT</u> (PDu)				
	Industry- grade Vertical Power Distribution	on Unit (PDU)			
	Power strip unit for Data Cabinet rack, Hi	gh quality 12 unit			
	universal power slots, 220 rated voltage,				
	Max Current; 15A, Max Output Power: 33	00W			
	TERMS OF PAYMENT:				
	Submission of Project	15%			
	Implementation Plan				
	Delivery of Network and	30%			
	Maintenance Equipment				
	Delivery of Monitoring, NAS,	45%			
	and Server Equipment				
	D.1: 11 (11) (TIDC	0.0/			
	Delivery and Installation of UPS	9%			
	Equipment	10/			
	Performance Security	1%			
	Total	100%			
	(with attached Terms of Reference which a	will form an			
	Integral Part of this Bidding Document)				

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: SUPPLY OF NETWORK EQUIPMENT, DELIVERY, AND INSTALLATION OF SERVER, AND UNINTERRUPTIBLE POWER SUPPLY (UPS) EQUIPMENT FOR THE QUEZON CITY – LGU DATA

PROJECT NO. ITDD-24-IT-0219

Item	Specification	Statement of Compliance
Tieni	Бреспісаціон	[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.]
	With the following minimum Technical Specifications	
A. 1	HARD DISK DRIVE 4TB	
	Capacity: 4TB, Interface: USB 3.2, Read Speed:	
	1050MB/s, Write Speed: 1000MB/s, Dimensions	
	(WxHxD): 5.2x0.9x10.1cm, Weight: 63g, Colour: Black	
2	NETWORK AREA STORAGE DEVICES	
_	Synology minimum technical specifications	
	Network Area Storage that will serve as media	
	archiving of production database backup files at	
	QC-ITDD Data Center and Disaster Recovery Site	
	capable of 32TB (8 Bay x 4TB)	
3	NAS DATA	
	6Gb/s NCQ 64MB Cache 3.5-Inch Internal Hard	
	Drive (ST4000VN008) New 4TB/ Optimized for	
	NAS enclosures with Agile Array/Multi-User	
	technology for increased user workload rate/24-7 always on, always accessible with NAS enclosures	
4	2U RACKMOUNT SERVER	
4	Trusted Platform Module: TPM 2.0 V3, 2.5"	
	Chassis Configuration: Chassis with up to 8 Hard	
	Drives, Operating System: Windows Server 2022	
	Datacenter, 16CORE x 6 OS Media Kits: Windows	
	Server 2022 Datacenter, 16CORE, DF Recovery	
	Image, Multi Lang Processor: 2xIntel® Xeon®	
	Platinum 8260 2.4G, 24C/48T, or its equivalent	
	benchmark Additional Processor: 2x Intel®	
	Xeon® Platinum 8260 2.4G, 24C/48T, or its	
	equivalent benchmark Memory: 32x 64GB	
	RDIMM, 3200MT/s, Dual Rank, 16Gb,	
	Hard Drives: 5x 800GB SSD SAS Mixed Use up to	
	24Gbps 512e 2.5in Hot-Plug, AG Drive Network Daughter Card: Quad Port 1GbE BASE-	
	T, rNDC Additional Network Cards: 1x Dual Port	
	10/25GbE SFP28 Adapter, PCle Full Height, V2	
	Optics & Cables for Network Cards: SFP28 SR	
	Optic, 25GbE, 85C, for all SFP28 ports Power	
	Supply: Dual, Hot-plug Power Supply, 2400W,	
	250 Volt Power Cord Required for Use with 2	
	Power Cords (C19 to C20, PDU Style, 2FT)	

	Inclusion: Sliding Rails with Cable Management	
	Arm Equipped with 2x 10G SFP transceiver	
	multimode.	
5	RACKMOUNT NETWORK	
3	Attached- Storage- 16 bay rackmount NAS, Intel®	
	Xeon® D-1541 8-core 2.1 GHz (turbo to 2.7 GHz)	
	,	
	or its equivalent benchmark, 16GB RAM (up to	
	64GB), 2x10GbE	
	Base T, Redundant power (drivers not included),	
	5 years warranty *with Active backup for	
	Business SSD 2.5" Enterprise Standard 2.5" SATA	
	SSD SAT5210 3.84TB x16; SLIDING RAIL KIT	
	(Rail Kits with 1- year limited warranty).	
6	LINE INTERACTIVE UPS 900W	
	Output power capacity: with at least	
	900W/1600VA, Output connect type: with	
	minimum of 4 universal, Nominal Input/ Output	
	Voltage: 220-230V,	
	Battery Type: Lead- Acid Battery	
7	2U RACKMOUNT SERVER FOR WSUS	
	Trusted Platform Module 2.0 V3, Chassis	
	Configuration: 2.5" Chassis with up to 24 Hard	
	Drives, Operating System: Windows Server 2022,	
	Data Center, 16CORE x4,	
	OS Media Kits: Windows Server 2022	
	Datacenter, 16CORE, DF Recovery Image, Multi	
	Lang, (Downgrade not Included) Processor: 2x	
	Intel® Xeon® Platinum 8253 2.2G, 16C/32T,	
	10.4GT/s, Additional Processor: 2x Intel® Xeon®	
	8253 2.2G, 16C/32T, 10.4GT/s, Memory: 16x 64GB	
	RDIMM, 3200MT/s, Dual Rank, 16Gb, 2x 800GB	
	SSD SAS ISE, MU up to 24 Gbps 512e 2.5in Hot-	
	Plug, AG Drive Network Daughter Card: Quad	
	Port 1GbE BASE-T, rND, Additional Network	
	Cards: Intel X710 Dual Port 10GbE SFP+Adapter,	
	PCle Full Height, V2, Power Supply: Dual, Hot-	
	plug Power Supply, 2400W, 250 Volt Power Cord	
	Required for Use, Power Cords, 2x C19 to C20,	
	PDU Style, 2FT Power Cord, North America	
8	LFD MONITOR 65"	
	3840x2160 65" Ultra High Definition Commercial	
	Resolution: 4K UHD 2160p. Display size: 65.0	
	inches	
9	DIGITAL FIBERSCOPE	
	Fiberscope Features:	
	1-button to auto-focus, center, capture, analyze,	
	and save, IEC, IPC, and user-defined pass/fail	
	analysis, Untethered, compact, hand-held	
	inspection, use independently or pair with OTDR,	
	save 10K results internally or share via WiFi or	
	USB	
	COD	
	Applications	
	Inspect connectors on patch cords or bulkhead	
	adapters, Optical network installation,	
	troubleshooting, and maintenance, Inspect	
	MPO/MTP multi-fiber connectors, assure critical	
	fiber infrastructure performs properly, keep fiber	
	connections working at optimal performance	
	levels, verify proper connector cleaning practices	
10	are being used. NETWORK TESTER WITH PROBE KIT	
10	Status Indicators: Toner Display, Probe: Display 8	
	Indicators and Synch indicator, Connectivity	
	Media Twisted Pair, Coaxial, 10 Base-T, 1000	
	incala i motea i all, Coanial, 10 Dasc-1, 1000	

	I	
1	Base-T with up to 20hour typical battery life, 9V	
	DC. Voltage protection: 100V, Create and detect	
	1000 Hz compatible tone, Control: Thumbwheel	
	switch, volume control wheel, Tone detection:	
	Detects Intellitone digital signal and 1 kHz signal	
	from analog toners, Toner interface: Main Mode	
	port for cable map on all 4 pairs of UTP/ STP	
	cabling. Safety: EN 61010-1 1st Edition +	
	Amendments 1, 2EMC: EN 61326-1	
11	PROFESSIONAL LASER MEASURE	
	Heavy duty professional laser measure with up to	
	7 7 1	
	50m measurement range, laser colour: Red, units	
	of measurement: m/cm, ft/inch, Data transfer:	
	Bluetooth, with built- in dust and splash waster	
	protection IP 54 rating, with AAA batteries, At	
	least US or European brand.	
12	UPS 40k VA	
	1 x UPS 40Kw 208V for up to 5 internal 9Ah	
	smart; modular battery strings, Start-up 5x8; 4x	
	9Ah Smart Modular High Capacity Battery	
	Strings; IT Expert 1 Year Digital 5 mode service	
	license. Inclusion: 2x (1) Additional Contract	
	Preventive Maintenance Visit 5X8 for (1) Galaxy	
	VS 30 to 50kW 208V UPS. 2x scheduling Upgrade	
	to 7X24 for Existing Preventive Maintenance or	
	Additional Preventive maintenance. Visit for up	
	to 40 kVA UPS, 1x Assembly Service for (1) 30-	
	50kVA, 1x Scheduling Upgrade to 7X24 for	
	Existing Startup Service for up to 4 kVA UPS or	
	Battery Frame Professional IT Services- Separate	
	source from server to main EE room, Supply and	
	install of electrical wires, conduit, DP panel, and	
	termination.	
13	ENTERPRISE ROUTER	
	100 GbE Router with L3 Hardware off loading,	
	12x SFP 28 port, 16GB RAM, two M.2 slots, loaded	
	with 2x 100gbps QSFP28 Multimode and 6x	
	0 1	
	10Gbps x 80m copper SFP+ North America or	
	10Gbps x 80m copper SFP+ North America or European Brand	
14	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT	
14	10Gbps x 80m copper SFP+ North America or European Brand	
14	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28	
14	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North	
14	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x	
14	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver	
14	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x	
	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT	
	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports	
	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to	
	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports	
	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual	
	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28	
	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode)	
	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European	
	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode)	
15	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European Brand	
	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European Brand SWITCH 48 PORT	
15	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European Brand SWITCH 48 PORT 48 ports Network Switch- Managed Switch, 48 x	
15	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European Brand SWITCH 48 PORT 48 ports Network Switch- Managed Switch, 48 x Gigabit Ethernet port, 4x SFP+ port and 2x QSFP+	
15	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European Brand SWITCH 48 PORT 48 ports Network Switch- Managed Switch, 48 x Gigabit Ethernet port, 4x SFP+ port and 2x QSFP+	
15	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European Brand SWITCH 48 PORT 48 ports Network Switch- Managed Switch, 48 x Gigabit Ethernet port, 4x SFP+ port and 2x QSFP+ ports, Inclusion: 10G SFP+ transceiver x2	
15	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European Brand SWITCH 48 PORT 48 ports Network Switch- Managed Switch, 48 x Gigabit Ethernet port, 4x SFP+ port and 2x QSFP+ ports, Inclusion: 10G SFP+ transceiver x2 Multimode (100% compatible) North American or	
15	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European Brand SWITCH 48 PORT 48 ports Network Switch- Managed Switch, 48 x Gigabit Ethernet port, 4x SFP+ port and 2x QSFP+ ports, Inclusion: 10G SFP+ transceiver x2 Multimode (100% compatible) North American or European Brand	
15	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European Brand SWITCH 48 PORT 48 ports Network Switch- Managed Switch, 48 x Gigabit Ethernet port, 4x SFP+ port and 2x QSFP+ ports, Inclusion: 10G SFP+ transceiver x2 Multimode (100% compatible) North American or	
15	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European Brand SWITCH 48 PORT 48 ports Network Switch- Managed Switch, 48 x Gigabit Ethernet port, 4x SFP+ port and 2x QSFP+ ports, Inclusion: 10G SFP+ transceiver x2 Multimode (100% compatible) North American or European Brand SWITCH 24 PORT	
15	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European Brand SWITCH 48 PORT 48 ports Network Switch- Managed Switch, 48 x Gigabit Ethernet port, 4x SFP+ port and 2x QSFP+ ports, Inclusion: 10G SFP+ transceiver x2 Multimode (100% compatible) North American or European Brand SWITCH 24 PORT 24 port Gigabit Ethernet router switch with 4	
15	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European Brand SWITCH 48 PORT 48 ports Network Switch- Managed Switch, 48 x Gigabit Ethernet port, 4x SFP+ port and 2x QSFP+ ports, Inclusion: 10G SFP+ transceiver x2 Multimode (100% compatible) North American or European Brand SWITCH 24 PORT 24 port Gigabit Ethernet router switch with 4 10Gbps SFP+ ports in 1U rackmount case, Dual	
15	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European Brand SWITCH 48 PORT 48 ports Network Switch- Managed Switch, 48 x Gigabit Ethernet port, 4x SFP+ port and 2x QSFP+ ports, Inclusion: 10G SFP+ transceiver x2 Multimode (100% compatible) North American or European Brand SWITCH 24 PORT 24 port Gigabit Ethernet router switch with 4 10Gbps SFP+ ports in 1U rackmount case, Dual Boot and PoE output, 500W Inclusion: 10G SFP+	
15	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European Brand SWITCH 48 PORT 48 ports Network Switch- Managed Switch, 48 x Gigabit Ethernet port, 4x SFP+ port and 2x QSFP+ ports, Inclusion: 10G SFP+ transceiver x2 Multimode (100% compatible) North American or European Brand SWITCH 24 PORT 24 port Gigabit Ethernet router switch with 4 10Gbps SFP+ ports in 1U rackmount case, Dual Boot and PoE output, 500W Inclusion: 10G SFP+	
15	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European Brand SWITCH 48 PORT 48 ports Network Switch- Managed Switch, 48 x Gigabit Ethernet port, 4x SFP+ port and 2x QSFP+ ports, Inclusion: 10G SFP+ transceiver x2 Multimode (100% compatible) North American or European Brand SWITCH 24 PORT 24 port Gigabit Ethernet router switch with 4 10Gbps SFP+ ports in 1U rackmount case, Dual Boot and PoE output, 500W Inclusion: 10G SFP+ transceiver x2 Multimode (100% compatible)	
15	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European Brand SWITCH 48 PORT 48 ports Network Switch- Managed Switch, 48 x Gigabit Ethernet port, 4x SFP+ port and 2x QSFP+ ports, Inclusion: 10G SFP+ transceiver x2 Multimode (100% compatible) North American or European Brand SWITCH 24 PORT 24 port Gigabit Ethernet router switch with 4 10Gbps SFP+ ports in 1U rackmount case, Dual Boot and PoE output, 500W Inclusion: 10G SFP+	
15	10Gbps x 80m copper SFP+ North America or European Brand SWITCH 16 PORT 2x 100 Gigabit QSFP28 ports, 16x25 Gigabit SFP28 ports, L3 Hardware offloaded routing, North American or European Brand Inclusion: 2x QSFP28 and 8x SFP28 transceiver ROUTER 12 PORT Connectivity: 12x 10G SFP+, 2 x 25G SFP28 ports Provides incredible results in single tunnel (up to 3.4 Gbps) and BGP feed processing, with dual redundant power supply includes: 2x 25G SFP28 (Single Mode) and 6x 10G SFP+ Multimode) (100% compatible) North American or European Brand SWITCH 48 PORT 48 ports Network Switch- Managed Switch, 48 x Gigabit Ethernet port, 4x SFP+ port and 2x QSFP+ ports, Inclusion: 10G SFP+ transceiver x2 Multimode (100% compatible) North American or European Brand SWITCH 24 PORT 24 port Gigabit Ethernet router switch with 4 10Gbps SFP+ ports in 1U rackmount case, Dual Boot and PoE output, 500W Inclusion: 10G SFP+ transceiver x2 Multimode (100% compatible)	

18	RACKMOUNT UPS 2kVA	
	1x UPS 2200VA 230V	
	UPS Network Management Card 3; IT Expert 1-	
	year Digital 1 mode Service License (fore	
	registration request 2-4 weeks)	
	Inclusion:	
	-1x UPS 19" Rail Kit for 2.2/3kVA	
	For Rack mounting;-1x UPS 72V 2.2kVA RM	
	Battery Pack ADDITIONAL EXTERNAL	
	BATTERY- 1x PDU Rack PDU, Basic, 0U/1U, 100-	
	240V/20A, 220-240V/16A, (7) C13, (2) C19	
19	ACCESS POINTS	
19	2.4Ghz/5Ghz Wireless Access Point, with modern	
	quad core CPU, 1GB or RAM, 2Gigabit Ethernet	
	ports, POE Gen 6 802.11ax with IPsec hardware	
	encryption support, With perpetual license,	
	unlimited updates, North American or European	
20	Brand Brand	
20	DUAL-BAND 2.4/E MIEL PACE CTATION F.Chg 120 doggeo	
	2.4/5 WIFI BASE STATION-5Ghz 120 degree	
	19dBi dual polarization sector integrated antenna	
	with 720Mhz CPU, 128MB RAM, 1x SFP, PSU and	
24	PoE OLYTPOOR POLYTPR	
21	OUTDOOR POE ROUTER	
	Weatherproof Outdoor POE Router with 7x 1G	
	Ethernet ports, 1x2.5G Ethernet, 10G SFP+ 1GB of	
	RAM, 1GB NAND Storage, encryption support,	
	with perpetual license, unlimited updates, North	
22	American or European Brand	
22	SWITCH 12 PORT As combo 10C Ethornot / SER L norto 8x 10C	
	4x combo 10G Ethernet/ SFP+ ports, 8x 10G	
	Ethernet ports, With dual power supply. With perpetual license, unlimited updates, North	
	American or European Brand	
23		
23	SFP+ TRANSCEIVER- MULTIMODE SFP-10G-SR Compatible 10G BASE-SR	
	SFP+850nm 300m DOM Duplex LC MMF Optical	
	Transceiver Module, Cisco compatible	
24	SFP+ TRANSCEIVER- SINGLEMODE	
Z '1	SFP-10G-LR Compatible 10GBASE-LR-	
	SFP+1310nm 10km DOM Duplex LC SMF Optical	
	Transceiver Module, Cisco Compatible	
25	10G COPPER FIBER-MODULE	
25	SFP-10G-T-X Compatible 10GBASE-T-	
	SFP+Copper RJ-45 80m optical Transceiver	
	Module	
26	WiFi BASE STATION ANTENNA	
20	5GHz 120 degree 15dBi dual polarization sector	
	integrated antenna with 720Mhz CPU, 128MB	
	RAM, SFP, PSU and PoE	
27	INDUSTRY-GRADE VERTICAL POWER	
	DISTRIBUTION UNIT (PDu)	
	Industry- grade Vertical Power Distribution Unit	
	, 0	
	(PDU) Power strip unit for Data Cabinet rack,	
	High quality 12 unit universal power slots, 220	
	rated voltage, Max Current: 15 A. Max Output Power: 3300W	
	Max Current; 15A, Max Output Power: 3300W	

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TERMS OF PAYMENT:	
Submission of Project	15%
Implementation Plan	
Delivery of Network and	30%
Maintenance Equipment	
Delivery of Monitoring,	45%
NAS, and Server Equipment	
Delivery and Installation of	9%
UPS Equipment	
Performance Security	1%
Total	100%
(with attached Terms of Reference which	
Integral Part of this Bidding Document)
B. Compliance to the Schedule of	
Requirements (Section VI)	

	I hereby certify to comply and deliver all the above requirements.
Name: _	
Legal Ca	pacity:
Signatur	e:
Duly au	thorized to sign the Bid for and behalf of:

Technical Specifications Page 5 of 5

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

Lego	al Doc	cuments
	(a)	Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;
<u>Tecl</u>	nical	<u>Documents</u>
	(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; <u>or</u> Original copy of Notarized Bid Securing Declaration; <u>and</u>
	(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.
Fina	ıncial	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.
	(h)	Class "B" Documents 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.
<u>Othe</u>	er doc	umentary 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
	(j)	government procurement activities for the same item or product. 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

- Copy of current and valid National Privacy Commission (NPC)
 Registration
- Copy of Valid and Current <u>Authorized Reseller Certificate</u> of the offered product from the manufacturer or authorized distributor or manufacturer, if not the manufacturer.
- > Notarized Affidavit of Undertakings stating compliance to the following:
 - A. Project Scope of Work
 - (Please refer to Section III. of the Terms of Reference.)
 - B. Qualifications and Requirements
 - (Please refer to Section V. of the Terms of Reference.)
 - C. Warranty & After-Sales Support
 - (Please refer to Section VI. of the Terms of Reference.)
- > List of Manpower Requirements
 - Bidder should have at least two (2) Technical Support personnel as a regular, full-time employee of the company

(Please refer to the attached Terms of Reference)

Note:

1. Please refer to

[https://drive.google.com/file/d/1uiYurh5WrpBL5B_pqpzAb62yucAblR1p/view?usp=sh_aring] 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

