

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



PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

PREVENTIVE MAINTENANCE OF ' AIR CONDITIONING UNITS WITHIN QUEZON CITY GOVERNMENT FACILITIES PROJECT NO. CGSD-25-GRMS-0209 '

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.

- c. 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.

Table of Contents

Glossa	ry of Acronyms, Terms, and Abbreviations	4
Sectior	1 I. Invitation to Bid	7
Sectior	1 II. Instructions to Bidders	8
1.	Scope of Bid	12
2.	Funding Information	12
3.	Bidding Requirements	12
4.	Corrupt, Fraudulent, Collusive, and Coercive Practices	12
5.	Eligible Bidders	13
6.	Origin of Goods	13
7.	Subcontracts	13
8.	Pre-Bid Conference	14
9.	Clarification and Amendment of Bidding Documents	14
10.	Documents comprising the Bid: Eligibility and Technical Components	14
11.	Documents comprising the Bid: Financial Component	14
12.	Bid Prices	14
13.	Bid and Payment Currencies	15
14.	Bid Security	15
15.	Scaling and Marking of Bids	16
16.	Deadline for Submission of Bids	16
17.	Opening and Preliminary Examination of Bids	16
18.	Domestic Preference	16
19.	Detailed Evaluation and Comparison of Bids	16
20.	Post-Qualification	17
21.	Signing of the Contract	17
Section	n III. Bid Data Sheet	18
Section	n IV. General Conditions of Contract	20
1.	Scope of Contract	21
2.	Advance Payment and Terms of Payment	21
3.	Performance Security	21
4.	Inspection and Tests	21
5.	Warranty	21
6.	Liability of the Supplier	22
Sectio	n V. Special Conditions of Contract	23
Sectio	n VI. Schedule of Requirements	27
Sectio	n VII. Technical Specifications	31
Sectio	n VIII. Checklist of Technical and Financial Documents	40

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.

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.

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 PREVENTIVE MAINTENANCE OF AIR CONDITIONING UNITS WITHIN QUEZON CITY GOVERNMENT FACILITIES with identification number CGSD-25-GRMS-0209.

[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 *one (1) item*, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

- 2.1. The GOP through the source of funding as indicated below for 2025 in the amount of ELEVEN MILLION SIX HUNDRED ONE THOUSAND SIX HUNDRED TWENTY PESOS AND 00/100 ONLY (Php11,601,620.00).
- 2.2. The source of funding is:
 - a) LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

3. Bidding Requirements

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

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

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
 - i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
 - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - iii. When the Goods sought to be procured are not available from local suppliers; or
 - iv. When there is a need to prevent situations that defeat competition or restrain trade.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
 - a. For the procurement of Non-Expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that: Subcontracting is not allowed.

8. Pre-Bid Conference

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

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

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

11. Documents comprising the Bid: Financial Component

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

12. Bid Prices

12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:

- a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, 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

- 14.1. 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 (cFPS) 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**.

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

Г

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 232,032.40</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 580,081.00</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.
	No additional requirement
21.2	Additional required documents relevant to the Project that are required by existing laws and/or the Procuring Entity.
	 Organizational Structure The service provider shall submit its detailed organization chart which shall indicate an established organizational structure of technical personnel to show its capability to undertake the project.
	 2) List of Manpower requirement > The service provider shall provide at least ten (10) technical personnel
	 3) Notarized Affidavit of Undertaking stating the following: The service provider has at least three (3) years actual experience in aircon installation, repair and maintenance of air conditioning units/ systems. The Contractor will provide at least ten (10) technical personnel wearing proper personal protective equipment and using appropriate equipment in conducting the
	 general cleaning. General cleaning and repair services to be rendered shall be supervised by an accredited Safety Officer or duly licensed Mechanical Engineer who are required to provide Certificate of Registration and License.
	 4) Statement of Warranty Three (3) months warranty of the workmanship for the maintenance of the air conditioning units or system.
	(With attached Terms of Reference which will form an integral part of this bidding document)

1

,

٦

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

٦

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 <i>[indicate name(s)]</i> .
	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; 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
	 c. 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 special handling 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 provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.
	The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.
	Intellectual Property Rights –
	The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.
2.2	[If partial payment is allowed, state] "The terms of payment shall be as follows:
4	The inspections and tests that will be conducted are: Product Presentation/Demonstration/Site Inspection, if applicable.

ļ

Section VI. Schedule of Requirements

PROJECT NAME: PREVENTIVE MAINTENANCE OF AIR CONDITIONING UNITS WITHIN QUEZON CITY GOVERNMENT FACILITIES PROJECT NO. CGSD-25-GRMS-0209

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

	the date of delivery to the project site.			
Item No.	Description	Unit of Issue	Quantity	Delivered, Weeks / Months
1.	PREVENTIVE MAINTENANCE OF AIR CONDITIONING UNITS WITHIN QUEZON CITY GOVERNMENT FACILITIES	Lot	1	
	Scope of Work:			
	The scope of work for the general cleaning of air conditioning system at various Quezon City Government Facilities shall include, but not limited to, the following:			
	 Dismantling the air conditioning unit components for cleaning. Check and clean: 			
ł	Air filter, front grille, frame assembly, fan orifice, condensate drain and pump, valve, evaporator, condenser coils, fan motor, outdoor unit casing.			
	 Electronic components Electrical components 			
	 Check and assess: Air temperature of the evaporator Insulation resistance of cables and motors 			
	 Compressor and fan motor voltage and current flow Fuses and breaker rating Wiring harness condition 			Upon Issuance
1	 Record temperature output of air conditioning indoor unit. Check and lubricate fan bearing if necessary. Check all panels and ensure that these are properly secured. 			of Notice to
	Tighten all electrical terminal connections.De-clogging of drain line from unit to the main drain line.			Proceed until December
	 Reinstallation of all parts after cleaning. Test run and observe the cleaned unit. 			31, 2025
	Recheck operating pressure of the system and the room temperature.General housekeeping after servicing of units.			
	<u>RESPONSIBILITIES OF THE SERVICE PROVIDER</u> • Coordinate to Offices/Departments concerned, Security Agency and City General			
	Services Department before conducting general cleaning, troubleshooting or repair services, acquire gate pass if possible.			
	• Provide four (4) on-site technicians within the regular office hours on weekdays that shall report to the CGSD authorized representative, conduct minor repairs,			
	troubleshoot and other tasks as requested by the CGSD, without any additional cost to the City.			
	 Ensure all technicians are always wearing company uniform with proper identifications and personal protective equipment (PPE). Replace the on-site technicians upon official request of the CGSD. 			
	 Replace the on-site technicians upon official request of the CGSD. Provide one (1) motorcycle for the transportation of the technicians to various Quezon City Government Facilities. 			
	• Provide necessary tools and equipment for the check-up, general cleaning or repair of the air conditioning units.			
	• Conduct pre-inspection of all enrolled units prior to the scheduled cleaning. Cleaning proper shall not proceed without the approved pre-inspection reports			
		Sched	ule of Require	ements Page 1 of

W

olled air conditioning units/s edule the cleaning to the Ad	-	-	vg. on/ authorized representative		
ach Offices/ Department.			and the representative		
-	l) week,	all damag	es after cleaning of the good		
king condition air condition	ing unit	s.			
			; pictures upon completion of	I I	
	th ack	nowledgem	ent by CGSD authorized		
resentative.			. Oueren City Correspond		
mit recommendations and ilities, as attachment to the cl			y Quezon City Government		
	_	-	rea of Coverage for Delivery.		
pry and derivery or reingera	in, uo on				
OF COVERAGE FOR GI	ENERA	L CLEAN	I <u>NG</u> :		
HIGH RISE BUILDING					
1. Window Type Aircon	unit	7			
2. Floor Mounted Aircon	unit	5			
3. Wall Mounted Aircon	unit	35			
4. Ceiling Cassette Type	unit	231			
5. Ceiling Suspended Type	unit	40			
6. Air Cooled Condensing Units VRF	unit	71			
ANNEX BUILDING					
1. Ceiling Cassette Aircon	unit	93			
/RF					
2. Floor Mounted Aircon	unit	28			
3. Wall Mounted Aircon 4. Air Cooled Condensing	unit	4			
4. Air Cooled Condensing	unit	20			
CIVIC CENTER BUILDING A					
1. Window Type Aircon	unit	1			
2. Floor Mounted Aircon	unit	7			
3. Ceiling Cassette Aircon	unit	110			
4. Wall Mounted Aircon	unit	12			
CIVIC CENTER BUILDING B	-				
1. Window Type Aircon	unit	1			
2. Floor Mounted Aircon	unit	10			
3. Ceiling Cassette Aircon	unit	114			
4. Ceiling Mounted Aircon	unit	12			
CIVIC CENTER BUILDING C	<u> </u>				
1. Wall Mounted Aircon	unit	3			
2. Ceiling Cassette Aircon	unit	64			
3. Window Type Aircon 4. Air Cooled Condensing	unit	6			
4. Air Cooled Condensing	unit	13			
CIVIC CENTER BUILDING D					
1. Ceiling Cassette VRF	unit	225			
Aircon 2. Wall Mounted Aircon	unit	5			
3. Air Cooled Condensing					
Units	unit	46			
CIVIC CENTER BUILDING E		· · · · ·	l		
1. Ceiling Cassette Type	unit	72			
2. Air Cooled Condensing Units	unit	16			
······································	4 <u> </u>	L ·			
CIVIC CENTER BUILDING F					I
1. Ceiling Cassette Type	unit	249			

.

1. Ceiling Cassette Type VRF onunit1672. Air Cooled Condensing sunit28GO BUILDINGunit281. Ceiling Cassette Type VRF onunit522. Wall Mounted Airconunit23. Air Cooled Condensing sunit12POS BUILDINGunit432. Air Cooled Condensing sunit432. Air Cooled Condensing sunit9IBRARYunit32. Air Cooled Condensing sunit32. Air Cooled Condensing sunit33. Ceiling Cassette VRF Type on sunit452. Air Cooled Condensing sunit6SDMOTORPOOLunit81. Window Type Aircon sunit6SDMOTORPOOLunit62. Ceiling Cassette Type VRF on sunit6SDMOTORPOOLunit71. Window Type Aircon sunit62. Ceiling Cassette Type onunit71. Wall Mounted Aircon on onunit12. Wall Mounted Aircon onunit13. Floor Mounted Aircon onunit12. Wall Mounted Aircon onunit13. Seling Cassette Type VRF onunit11. Seling Cassette Type VRF onunit12. Wall Mounted VRF Type onunit13. Ceiling Cassette Type VRF onunit13. Ceiling Cassette Type VRF on <td< th=""><th></th><th></th><th></th></td<>			
onunit1672. Air Cooled Condensing sunit28 GO BUILDING 1. Ceiling Cassette Type VRF onunit522. Wall Mounted Airconunit23. Air Cooled Condensing unitunit12 POS BUILDING 1. Ceiling Cassette Type VRF onunit432. Air Cooled Condensing sunit9 IBRARY .unit32. Air Cooled Condensing sunit33. Ceiling Cassette VRF Type onunit34. Air Cooled Condensing sunit5 OMMUNITY CENTER BUILDING .61. Ceiling Cassette Type VRF onunit62. Air Cooled Condensing sunit65D MOTORPOOL.unit8OLICE DETACHMENT.11. Wall Mounted Type Aircon on sunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit71. Floor Mounted Aircon on unit112. Wall Mounted Aircon on unit112. Wall Mounted Aircon onunit13. Floor Mounted Aircon onunit13. Floor Mounted Aircon onunit12. Wall Mounted VRF Type unit113. Ceiling Cassette Type VRF unit163. Ceiling Mounted Type VRF unit133. Ceiling Cassette Type VRF unit13<	HEALTH BUILDING		
2. Air Cooled Condensing sunit28GO BUILDING	1. Ceiling Cassette Type VRF ircon	unit	167
S Image: constraint of the second	2. Air Cooled Condensing	unit	28
1. Ceiling Cassette Type VRF onunit522. Wall Mounted Airconunit23. Air Cooled Condensing unitunit12 POS BUILDING 121. Ceiling Cassette Type VRF onunit432. Air Cooled Condensing 	Inits	uuu	20
onunit322. Wall Mounted Airconunit23. Air Cooled Condensingunit12POS BUILDING1121. Ceiling Cassette Type VRFunit432. Air Cooled Condensingunit9SS9BRARY132. Wall Mounted Type Airconunit33. Ceiling Cassette VRF Typeunit244. Air Cooled Condensingunit5OMMUNITY CENTER BUILDING11. Ceiling Cassette Type VRFunit4. Air Cooled Condensingunit50OMMUNITY CENTER BUILDING1. Ceiling Cassette Type VRFunit65S DMOTORPOOL1. Window Type Airconunit1. Window Type Airconunit6S DHOTORPOOL1. Wall Mounted Type Airconunit1. Wall Mounted Airconunit7DISTRICT 11. Floor Mounted Airconunit1. Mindow Type Airconunit1. Window Type Airconunit1. Stoor Mounted Airconunit3. Ceiling Cassette Typeunit1. Ceiling Ca	NGO BUILDING	r	
2. Wall Mounted Airconunit23. Air Cooled Condensing sunit123. Air Cooled Condensing onunit431. Ceiling Cassette Type VRF onunit432. Air Cooled Condensing 	I. Ceiling Cassette Type VRF	unit	52
s unit 12 POS BUILDING 1. Ceiling Cassette Type VRF unit 43 2. Air Cooled Condensing s IBRARY 1. Window Type Aircon unit 3 3. Ceiling Cassette VRF Type unit 24 4. Air Cooled Condensing unit 5 SOMMUNITY CENTER BUILDING 1. Ceiling Cassette Type VRF unit 45 2. Air Cooled Condensing unit 6 SDMOTORPOOL 1. Ceiling Cassette Type VRF unit 8 OLICE DETACHMENT 1. Window Type Aircon unit 6 2. Ceiling Cassette Type unit 7 I. Window Type Aircon unit 6 2. Ceiling Cassette Type unit 7 I. Wall Mounted Type Aircon unit 6 2. Ceiling Cassette Type unit 7 I. Floor Mounted Aircon unit 7 I. Floor Mounted Aircon unit 1 3. Floor Mounted Aircon unit 1 3. Floor Mounted Aircon unit 3 DISTRICT 3 1. Ceiling Cassette Type WRF unit 1 2. Wall Mounted Aircon unit 3 DISTRICT 3 1. Ceiling Cassette Type unit 1 2. Wall Mounted VRF Type unit 18 3. Ceiling Cassette Type unit 16 2. Vall Mounted VRF Type unit 18 3. Ceiling Cassette Type unit 16 3. Ceiling Cassette Type unit 18 3. Ceiling Cassette Type unit 18 3. Ceiling Cassette Type unit 18 3. Ceiling Cassette Type unit 16 2. Vall Mounted VRF Type unit 18 3. Ceiling Cassette Type unit 13 3. Ceiling Cassette Type URF unit 13 3. Ceiling Cassette Type URF 1. C	2. Wall Mounted Aircon	unit	2
POS BUILDING1. Ceiling Cassette Type VRF onunit432. Air Cooled Condensing sunit9IBRARYunit31. Window Type Airconunit32. Wall Mounted Type Airconunit33. Ceiling Cassette VRF Type onunit244. Air Cooled Condensing sunit5OMMUNITY CENTER BUILDING1. Ceiling Cassette Type VRF onunit452. Air Cooled Condensing sunit6SD MOTORPOOLunit62. Air Cooled Condensing sunit6SD MOTORPOOLunit62. Ceiling Cassette Type VRF onunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit71. Wall Mounted Aircon onunit12. Ceiling Cassette Type onunit11. Floor Mounted Aircon onunit12. Wall Mounted Aircon onunit13. Floor Mounted Aircon onunit12. Wall Mounted VRF Type onunit13. Ceiling Cassette Type VRF onunit163. Ceiling Cassette Type VRF onunit133. Ceiling Cassette Typeunit133. Ceiling Cassette Typeunit </td <td>3. Air Cooled Condensing</td> <td>unit</td> <td>12</td>	3. Air Cooled Condensing	unit	12
1. Ceiling Cassette Type VRF onunit432. Air Cooled Condensing sunit9IBRARYunit31. Window Type Airconunit32. Wall Mounted Type Airconunit33. Ceiling Cassette VRF Type onunit244. Air Cooled Condensing sunit5OMMUNITY CENTER BUILDING1.451. Ceiling Cassette Type VRF onunit452. Air Cooled Condensing sunit6SD MOTORPOOLunit62. Air Cooled Condensing sunit6SD MOTORPOOLunit71. Window Type Aircon sunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit71. Wall Mounted Aircon onunit12. Ceiling Cassette Type onunit12. Wall Mounted Aircon onunit12. Wall Mounted Aircon onunit13. Floor Mounted Aircon onunit13. Ceiling Cassette Type VRF onunit13. Ceiling Cassette Type VRF onunit163. Ceiling Mounted VRF Type onunit133. Ceiling Cassette Type onunit133. Ceilin	DPOS BUILDING		
onunit432. Air Cooled Condensing sunit9IBRARYunit91. Window Type Airconunit32. Wall Mounted Type Airconunit33. Ceiling Cassette VRF Type onunit244. Air Cooled Condensing sunit25COMMUNITY CENTER BUILDING1. Ceiling Cassette Type VRF onunit452. Air Cooled Condensing sunit6SDMOTORPOOL1. Window Type Airconunit6SD MOTORPOOL1. Window Type Airconunit62. Ceiling Cassette Type onunit6OLICE DETACHMENT1. Wall Mounted Airconunit7DISTRICT 11. Floor Mounted Airconunit12. Wall Mounted Airconunit12. Wall Mounted Airconunit13. Floor Mounted Airconunit12. Wall Mounted Airconunit12. Wall Mounted VRF Type onunit163. Ceiling Cassette Type VRF onunit164. Window Type Airconunit133. Ceiling Cassette Typeunit133. Ceiling Cassette Type VRF <td></td> <td></td> <td></td>			
sUnit9IBRARY1. Window Type Airconunit32. Wall Mounted Type Airconunit33. Ceiling Cassette VRF Typeunit244. Air Cooled Condensingunit5COMMUNITY CENTER BUILDING1. Ceiling Cassette Type VRFunit1. Ceiling Cassette Type VRFunit452. Air Cooled Condensingunit6SD MOTORPOOL1.1.1. Window Type Airconunit8OLICE DETACHMENT1.1. Wall Mounted Type Airconunit62. Ceiling Cassette Typeunit2on1.62. Ceiling Cassette Typeunit7DISTRICT 11.11. Floor Mounted Airconunit7DISTRICT 21.1.1. Window Type Airconunit12. Wall Mounted Airconunit13. Floor Mounted Airconunit13. Ceiling Cassette Type VRFunit11. Ceiling Cassette Type VRFunit12. Wall Mounted VRF Typeunit163. Ceiling Mounted Typeunit133. Ceiling Cassette Type VRFunit133. Ceiling Cassette Type VRFunit133. Ceiling Mounted Typeunit133. Ceiling Cassette Type VRFunit144.1.133. Ceiling Cassette Type VRFunit133. Ceiling Cassette Type VRFunit13 <tr< td=""><td>hircon</td><td>unit</td><td>43</td></tr<>	hircon	unit	43
IBRARY1. Window Type Airconunit32. Wall Mounted Type Airconunit33. Ceiling Cassette VRF Typeunit244. Air Cooled Condensingunit5COMMUNITY CENTER BUILDING1. Ceiling Cassette Type VRFunit0.Air Cooled Condensingunit1. Ceiling Cassette Type VRFunit452. Air Cooled Condensingunit6SDMOTORPOOL1. Window Type Airconunit1. Window Type Airconunit62. Ceiling Cassette Typeunit62. Ceiling Cassette Typeunit62. Ceiling Cassette Typeunit7DISTRICT 11. Hoor Mounted Airconunit1. Floor Mounted Airconunit12. Wall Mounted Airconunit13. Floor Mounted Airconunit13. Floor Mounted Airconunit12. Wall Mounted Airconunit12. Wall Mounted VRF Typeunit163. Ceiling Cassette Type VRFunit163. Ceiling Cassette Type VRFunit133. Ceiling Cassette Typeunit133. Ceiling Mounted Typeunit133. Ceiling Cassette Typeunit13 </td <td>2. Air Cooled Condensing Inits</td> <td>unit</td> <td>9</td>	2. Air Cooled Condensing Inits	unit	9
2. Wall Mounted Type Airconunit33. Ceiling Cassette VRF Type onunit244. Air Cooled Condensing sunit5COMMUNITY CENTER BUILDING1.51. Ceiling Cassette Type VRF onunit452. Air Cooled Condensing sunit6SD MOTORPOOLunit61. Window Type Airconunit6SD MOTORPOOL1.1.1. Window Type Airconunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit7DSTRICT 11.11. Floor Mounted Airconunit7DISTRICT 21.11. Window Type Airconunit12. Wall Mounted Airconunit13. Floor Mounted Airconunit13. Floor Mounted Airconunit12. Wall Mounted VRF Type onunit13. Ceiling Mounted VRF Type onunit164. Window Type Airconunit162. Air Cooled Condensing unit1333. Ceiling Cassette Type VRF ionunit133. Ceiling Cassette Type vonunit133. Ceiling Cassette Type VRF ionunit1432. Air Cooled Condensing unit1333. Ceiling Cassette Type VRF ionunit1433. Ceiling Cassette Type VRF ionunit143 <td< td=""><td>LIBRARY</td><td>1</td><td></td></td<>	LIBRARY	1	
3. Ceiling Cassette VRF Type onunit244. Air Cooled Condensing sunit5OMMUNITY CENTER BUILDING1.1. Ceiling Cassette Type VRF on 2. Air Cooled Condensing sunit452. Air Cooled Condensing sunit6SD MOTORPOOLunit61. Window Type Aircon onunit6SD MOTORPOOLunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit7DISTRICT 11.11. Floor Mounted Aircon onunit12. Wall Mounted Aircon onunit13. Floor Mounted Aircon unitunit13. Floor Mounted Aircon unitunit13. Floor Mounted Aircon unitunit13. Floor Mounted Aircon unitunit13. Ceiling Cassette Type VRF onunit164. Window Type Aircon unitunit165. ODSTRICT 3unit133. Ceiling Mounted Type unitunit133. Ceiling Cassette Type VRF unitunit133. Ceiling Cassette Type VRF unitunit133. Ceiling Cassette Type VRF unitunit1433. Ceiling Cassette Type VRF unitunit1433. Ceiling Cassette Type VRF unitunit1433. Ceiling Cassette Type	1. Window Type Aircon	unit	3
onunit244. Air Cooled Condensing sunit5A. Air Cooled Condensing sunit5OMMUNITY CENTER BUILDING1. Ceiling Cassette Type VRF onunit451. Ceiling Cassette Type VRF onunit6SD MOTORPOOLunit61. Window Type Airconunit8OLICE DETACHMENTunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit62. Wall Mounted Aircon onunit11. Floor Mounted Aircon onunit12. Wall Mounted Aircon onunit13. Floor Mounted Aircon onunit13. Floor Mounted Aircon onunit13. Floor Mounted Aircon onunit13. Ceiling Cassette Type VRF onunit13. Ceiling Mounted VRF Type onunit164. Window Type Aircon onunit133. Ceiling Cassette Type VRF onunit133. Ceiling Cassette Type vonunit11. Ceiling Cassette Type vonunit11. Ceiling Cassette Type vonunit13. Ceiling Mounted Airconunit13. Ceiling Cassette Type VRF vonunit13. Ceiling Cassette Type VRF vonunit13. Ceiling Cassette Type VRF vonunit13. Ceiling Cassette Type VRF <br< td=""><td>2. Wall Mounted Type Aircon</td><td>unit</td><td>3</td></br<>	2. Wall Mounted Type Aircon	unit	3
4. Air Cooled Condensing sunit5COMMUNITY CENTER BUILDING1. Ceiling Cassette Type VRF on 2. Air Cooled Condensing sunit452. Air Cooled Condensing sunit6SD MOTORPOOLunit8OLICE DETACHMENTunit61. Wall Mounted Type Aircon 2. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit62. Wall Mounted Aircon 2. Wall Mounted Airconunit12. Wall Mounted Aircon 3. Floor Mounted Airconunit11. Ceiling Cassette Type VRF onunit12. Wall Mounted Aircon 3. Ceiling Cassette Type VRF onunit13. Ceiling Mounted VRF Type onunit164. Window Type Airconunit164. Window Type Airconunit133. Ceiling Cassette Type onunit133. Ceiling Cassette Type onunit133. Ceiling Cassette Type onunit133. Ceiling Cassette Type onunit11. Ceiling Cassette Type onunit12. Air Cooled Condensing unit133. Ceiling Mounted Airconunit11. Ceiling Cassette Type vonunit12. Air Cooled Condensing unit133. Ceiling Cassette Type VRF Airconunit13. Floor Mounted VRF Type Airco	3. Ceiling Cassette VRF Type	unit	24
sunit3OMMUNITY CENTER BUILDING1. Ceiling Cassette Type VRF onunit452. Air Cooled Condensing sunit6SD MOTORPOOLunit8OLICE DETACHMENT1. Wall Mounted Type Aircon unitunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit7DISTRICT 1111. Floor Mounted Aircon Unit12. Wall Mounted Aircon onunit12. Wall Mounted Aircon onunit13. Floor Mounted Aircon unit11. Ceiling Cassette Type VRF onunit12. Wall Mounted VRF Type onunit163. Ceiling Mounted Type onunit6DISTRICT 4111. Ceiling Cassette Type VRF unit133. Ceiling Mounted Aircon unit133. Ceiling Mounted Aircon unit133. Ceiling Cassette Type VRF unit1432. Air Cooled Condensing tsunit13. Ceiling Cassette Type VRF Airconunit13. Ceiling Cassette Type VRF Airconunit13. Floor Mounted VRF Type Airconunit13. Floor Mounted VRF Type Airconunit13. Floor Mounted VRF Type Airconunit6 <td>Aircon 4. Air Cooled Condensing</td> <td></td> <td></td>	Aircon 4. Air Cooled Condensing		
1. Ceiling Cassette Type VRF onunit452. Air Cooled Condensing sunit62. Air Cooled Condensing sunit6SD MOTORPOOL1. Window Type Airconunit8OLICE DETACHMENT1. Wall Mounted Type Airconunit62. Ceiling Cassette Type 	Jnits	unit	5
unit4.32. Air Cooled Condensing sunit62. Air Cooled Condensing sunit6SD MOTORPOOL1.Window Type Airconunit1. Window Type Airconunit8OLICE DETACHMENT1.62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit62. Ceiling Cassette Type onunit7DISTRICT 11.11. Floor Mounted Airconunit12. Wall Mounted Airconunit13. Floor Mounted Airconunit3DISTRICT 31.11. Ceiling Cassette Type VRF onunit12. Wall Mounted VRF Type onunit163. Ceiling Mounted Type tonunit164. Window Type Airconunit6DISTRICT 41.131. Ceiling Cassette Type tonunit133. Ceiling Mounted Airconunit133. Ceiling Cassette Type tonunit1433. Ceiling Mounted Airconunit11. Ceiling Cassette Type VRF Airconunit12. Air Cooled Condensing tsunit133. Ceiling Mounted Airconunit1DISTRICT 51.unit42. Wall Mounted VRF Type Airconunit13. Floor Mounted VRF Type Airconunit13. Floor Mounted VRF Type <td></td> <td>ING</td> <td></td>		ING	
2. Air Cooled Condensing sunit6SD MOTORPOOL1. Window Type Airconunit8OLICE DETACHMENT1. Wall Mounted Type Airconunit62. Ceiling Cassette Type onunit2DISTRICT 11. Floor Mounted Airconunit62. Wall Mounted Airconunit7DISTRICT 21. Window Type Airconunit12. Wall Mounted Airconunit13. Floor Mounted Airconunit3DISTRICT 3111. Ceiling Cassette Type VRF onunit12. Wall Mounted VRF Type 	1. Ceiling Cassette Type VRF	unit	45
s unit s SD MOTORPOOL unit 8 OLICE DETACHMENT unit 6 1. Wall Mounted Type Aircon unit 6 2. Ceiling Cassette Type on unit 2 DISTRICT 1 1. 1 2 1. Floor Mounted Aircon unit 6 2 2. Wall Mounted Aircon unit 7 7 DISTRICT 2 1. 1 1 1 2. Wall Mounted Aircon unit 1 1 2. Wall Mounted Aircon unit 1 1 3. Floor Mounted Aircon unit 1 1 2. Wall Mounted VRF Type VRF on unit 1 1 2. Wall Mounted VRF Type on unit 18 1 3. Ceiling Mounted Type innit 16 1 16 4. Window Type Aircon unit 43 1 2. Air Cooled Condensing is unit 13 13 3. Ceiling Mounted Aircon unit 1 1 DISTRICT 5 1. Ceiling Cassette Type VRF unit 1	2. Air Cooled Condensing	unit	6
1. Window Type Airconunit8OLICE DETACHMENT1. Wall Mounted Type Airconunit62. Ceiling Cassette Typeunit2onunit12. Ceiling Cassette Typeunit2onOISTRICT 111. Floor Mounted Airconunit62. Wall Mounted Airconunit7DISTRICT 21Window Type Airconunit1. Window Type Airconunit12. Wall Mounted Airconunit13. Floor Mounted Airconunit13. Floor Mounted Airconunit11. Ceiling Cassette Type VRF tonunit12. Wall Mounted VRF Type tonunit163. Ceiling Mounted Type tonunit164. Window Type Airconunit432. Air Cooled Condensing tsunit13. Ceiling Mounted Airconunit1DISTRICT 5111. Ceiling Cassette Type VRF unitunit13. Floor Mounted VRF Type unit113. Floor Mounted VRF Type unitunit13. Floor Mounted VRF Type unit113. Floor Mounted VRF Type unit113. Floor Mounted Type Airconunit64. Window Type Airconunit64. Window Type Airconunit8	Jnits		
OLICE DETACHMENT1. Wall Mounted Type Airconunit62. Ceiling Cassette Typeunit2onunit2DISTRICT 111. Floor Mounted Airconunit62. Wall Mounted Airconunit7DISTRICT 211. Window Type Airconunit12. Wall Mounted Airconunit13. Floor Mounted Airconunit13. Floor Mounted Airconunit11. Ceiling Cassette Type VRFunit12. Wall Mounted VRF Typeunit163. Ceiling Mounted Typeunit6DISTRICT 4111. Ceiling Cassette Type VRFunit433. Ceiling Mounted Typeunit14. Window Type Airconunit11. Ceiling Cassette Typeunit432. Air Cooled Condensing tsunit133. Ceiling Mounted Airconunit1DISTRICT 5111. Ceiling Cassette Type VRF Airconunit11. Ceiling Cassette Type VRF Airconunit43. Floor Mounted VRF Type Airconunit13. Floor Mounted VRF Type Airconunit13. Floor Mounted Type Airconunit64. Window Type Airconunit8			0
1. Wall Mounted Type Airconunit62. Ceiling Cassette Type onunit22. Ceiling Cassette Type onunit2DISTRICT 1		unit	8
2. Ceiling Cassette Type onunit2DISTRICT 1			4
onunit2DISTRICT 11. Floor Mounted Airconunit2. Wall Mounted Airconunit7DISTRICT 21. Window Type Airconunit1. Window Type Airconunit1. Window Type Airconunit1. Window Type Airconunit3. Floor Mounted Airconunit3. Floor Mounted Airconunit1. Ceiling Cassette Type VRFunit1. Ceiling Cassette Type VRFunit2. Wall Mounted VRF Typeunit3. Ceiling Mounted Typeunit4. Window Type Airconunit6DISTRICT 41. Ceiling Cassette Typeunit2. Air Cooled Condensingunit1. Ceiling Cassette Type VRFunit3. Ceiling Mounted Airconunit11DISTRICT 51. Ceiling Cassette Type VRF1. Ceiling Cassette Type VRFunit1. Ceiling Cassette Type VRFunit3. Floor Mounted VRF Typeunit4. Window Type Airconunit4. Window Type Airconunit4. Window Type Airconunit			
1. Floor Mounted Airconunit62. Wall Mounted Airconunit7DISTRICT 21. Window Type Airconunit12. Wall Mounted Airconunit13. Floor Mounted Airconunit3DISTRICT 31. Ceiling Cassette Type VRF conunit12. Wall Mounted VRF Type conunit183. Ceiling Mounted VRF Type conunit164. Window Type Airconunit6DISTRICT 41132. Air Cooled Condensing tsunit133. Ceiling Mounted Airconunit1DISTRICT 51. Ceiling Cassette Type VRF unitunit12. Air Cooled Condensing tsunit13. Ceiling Mounted Airconunit11. Ceiling Cassette Type VRF unitunit13. Ceiling Mounted Airconunit11. Ceiling Cassette Type VRF unitunit13. Floor Mounted VRF Type unitunit14. Window Type Airconunit14. Window Type Airconunit64. Window Type Airconunit8	Aircon	unit	2
2. Wall Mounted Airconunit7DISTRICT 21. Window Type Airconunit12. Wall Mounted Airconunit13. Floor Mounted Airconunit3DISTRICT 3unit11. Ceiling Cassette Type VRFunit12. Wall Mounted VRF Typeunit183. Ceiling Mounted Typeunit164. Window Type Airconunit6DISTRICT 41132. Air Cooled Condensing tsunit133. Ceiling Mounted Airconunit1DISTRICT 51. Ceiling Cassette Type VRF vonunit12. Air Cooled Condensing tsunit13. Ceiling Mounted VRF Type vonunit11. Ceiling Cassette Type VRF vonunit13. Floor Mounted VRF Type vonunit44. Window Type Airconunit14. Window Type Airconunit64. Window Type Airconunit8	DISTRICT 1		
DISTRICT 21. Window Type Airconunit12. Wall Mounted Airconunit13. Floor Mounted Airconunit3DISTRICT 3unit11. Ceiling Cassette Type VRF tonunit12. Wall Mounted VRF Type tonunit183. Ceiling Mounted Type tonunit164. Window Type Airconunit6DISTRICT 41132. Air Cooled Condensing tsunit133. Ceiling Mounted Airconunit1DISTRICT 5111. Ceiling Cassette Type VRF Airconunit11. Seiling Mounted Airconunit11. Ceiling Cassette Type VRF unitunit13. Floor Mounted VRF Type Airconunit13. Floor Mounted Type Airconunit64. Window Type Airconunit64. Window Type Airconunit8	1. Floor Mounted Aircon	unit	6
1. Window Type Airconunit12. Wall Mounted Airconunit13. Floor Mounted Airconunit3DISTRICT 3unit11. Ceiling Cassette Type VRFunit12. Wall Mounted VRF Typeunit183. Ceiling Mounted Typeunit164. Window Type Airconunit6DISTRICT 4unit132. Air Cooled Condensing tsunit133. Ceiling Mounted Airconunit1DISTRICT 5unit11. Ceiling Cassette Type VRF Airconunit1J. Ceiling Cassette Type VRF tonunit13. Ceiling Mounted VRF Type unit11J. Ceiling Cassette Type VRF unit11J. Ceiling Cassette Type VRF unit144. Window Type Airconunit13. Floor Mounted VRF Type unit164. Window Type Airconunit8	2. Wall Mounted Aircon	unit	7
2. Wall Mounted Airconunit13. Floor Mounted Airconunit3DISTRICT 31. Ceiling Cassette Type VRF tonunit12. Wall Mounted VRF Type tonunit183. Ceiling Mounted VRF Type tonunit164. Window Type Airconunit6DISTRICT 41131. Ceiling Cassette Type tonunit133. Ceiling Mounted Airconunit133. Ceiling Mounted Airconunit1DISTRICT 51ceiling Cassette Type VRF unitunit1. Ceiling Cassette Type VRF tonunit12. Air Cooled Condensing tsunit133. Ceiling Mounted Airconunit1DISTRICT 5111. Ceiling Cassette Type VRF Airconunit43. Floor Mounted VRF Type Airconunit13. Floor Mounted Type Airconunit64. Window Type Airconunit8	DISTRICT 2		
3. Floor Mounted Airconunit33. Floor Mounted Airconunit3DISTRICT 3	· · · · · · · · · · · · · · · · · · ·	unit	
DISTRICT 31. Ceiling Cassette Type VRF tonunit12. Wall Mounted VRF Type tonunit183. Ceiling Mounted Type tonunit164. Window Type Airconunit6DISTRICT 4161. Ceiling Cassette Type tonunit432. Air Cooled Condensing tsunit133. Ceiling Mounted Airconunit1DISTRICT 51. Ceiling Cassette Type VRF unitunit1. Ceiling Cassette Type VRF unitunit12. Air Cooled Condensing tsunit13. Ceiling Mounted Airconunit1DISTRICT 51. Ceiling Cassette Type VRF Airconunit43. Floor Mounted VRF Type Airconunit13. Floor Mounted Type Airconunit64. Window Type Airconunit8	2. Wall Mounted Aircon		
1. Ceiling Cassette Type VRF onunit12. Wall Mounted VRF Type onunit183. Ceiling Mounted Type onunit164. Window Type Airconunit6DISTRICT 411. Ceiling Cassette Type onunit432. Air Cooled Condensing tsunit133. Ceiling Mounted Airconunit1DISTRICT 51. Ceiling Cassette Type VRF unitunit12. Air Cooled Condensing tsunit13. Ceiling Mounted Airconunit1DISTRICT 51. Ceiling Cassette Type VRF unitunit42. Wall Mounted VRF Type Airconunit13. Floor Mounted Type Airconunit64. Window Type Airconunit8		unit	3
onunit12. Wall Mounted VRF Type onunit183. Ceiling Mounted Type onunit164. Window Type Airconunit6 DISTRICT 4 161. Ceiling Cassette Type onunit432. Air Cooled Condensing tsunit133. Ceiling Mounted Airconunit1 DISTRICT 5 1Ceiling Cassette Type VRF Airconunit4. Wall Mounted VRF Type Airconunit13. Floor Mounted Type Airconunit64. Window Type Airconunit8			
2. Wall Mounted VRF Type onunit183. Ceiling Mounted Type onunit164. Window Type Airconunit6DISTRICT 4unit431. Ceiling Cassette Type onunit432. Air Cooled Condensing tsunit133. Ceiling Mounted Airconunit1DISTRICT 5unit41. Ceiling Cassette Type VRF Airconunit1DISTRICT 5unit43. Floor Mounted VRF Type Airconunit13. Floor Mounted Type Airconunit64. Window Type Airconunit8	I. Ceiling Cassette Type VRF	unit	1
InitIo4. Window Type Airconunit104. Window Type Airconunit6DISTRICT 4	2. Wall Mounted VRF Type Aircon	unit	18
4. Window Type Aircon unit 6 DISTRICT 4	3. Ceiling Mounted Type	unit	16
DISTRICT 41. Ceiling Cassette Type tonunit432. Air Cooled Condensing tsunit133. Ceiling Mounted Airconunit1DISTRICT 51. Ceiling Cassette Type VRF Airconunit2. Wall Mounted VRF Type 	Aircon 4. Window Type Aircon	unit	6
1. Ceiling Cassette Type conunit432. Air Cooled Condensing tsunit133. Ceiling Mounted Airconunit1DISTRICT 51. Ceiling Cassette Type VRF Airconunit2. Wall Mounted VRF Type 	DISTRICT 4	L	L
tonunitto2. Air Cooled Condensing tsunit133. Ceiling Mounted Airconunit1DISTRICT 51. Ceiling Cassette Type VRF Airconunit42. Wall Mounted VRF Type Airconunit13. Floor Mounted Type Airconunit64. Window Type Airconunit8	1. Ceiling Cassette Type	unit	43
ts unit 13 3. Ceiling Mounted Aircon unit 1 DISTRICT 5 . . 1. Ceiling Cassette Type VRF unit 4 Aircon unit 1 3. Floor Mounted VRF Type unit 1 3. Floor Mounted Type unit 6 4. Window Type Aircon unit 8	Aircon	unit	40
3. Ceiling Mounted Aircon unit 1 DISTRICT 5	2. Air Cooled Condensing Jnits	unit	13
1. Ceiling Cassette Type VRF Airconunit42. Wall Mounted VRF Type Airconunit13. Floor Mounted Type Airconunit64. Window Type Airconunit8		unit	1
Aircon unit 4 2. Wall Mounted VRF Type unit 1 Aircon unit 1 3. Floor Mounted Type unit 6 Aircon unit 8	DISTRICT 5		
Aircon unit 1 2. Wall Mounted VRF Type unit 1 Aircon unit 6 Aircon unit 6 4. Window Type Aircon unit 8		unit	4
Aircon unit 1 3. Floor Mounted Type unit 6 Aircon 4. Window Type Aircon unit 8	Aircon 2. Wall Mounted VRF Type	ļ	
Aircon unit 6 4. Window Type Aircon unit 8	Aircon	unit	1
4. Window Type Aircon unit 8		unit	6
		unit	8
			{

N

1. Window Type Aircon	unit	3			
2. Wall Mounted VRF Type Aircon	unit	8			
3. Floor Mounted Type Aircon	unit	18			
MOLECULAR LABORATORY	L				
1. Wall Mounted Type Aircon	unit	17			
QCX MUSEUM	L I.	, , , , , , , , , , , , , , , , ,			
1. Ceiling Cassette Type VRF Aircon	unit	11			
2. Wall Mounted VRF Type Aircon	unit	1			
3. Floor Mounted Type Aircon	unit	7			
4. Ceiling Mounted Type Aircon	unit	4			
QC KABAHAGI CENTER	· 1				
1. Wall Mounted Type Aircon	unit	5			
2. Floor Mounted Type Aircon	unit	9			
3. Window Type Aircon	unit	1			ļ
Building	Туре	of Refrigerant	Qty.		
1. High Rise		R410A	3		
2. Annex Building		R410A	3 5	-	
3. Civic Center A		R410A	5	-1	
4. Civic Center A	_	R22	5	_	
5. Civic Center B		R22 R410A	3	4	
6. Civic Center C		R410A		-	
7. Civic Center D		A4IUA			
		R410A	3		
8. Civic Center E		R410A	3		
9. Civic Center F		R410A	3		
9. Civic Center F 10. Health		R410A R410A	3 3 3		
9. Civic Center F 10. Health 11. NGO		R410A R410A R410A	3 3 3 2		
 9. Civic Center F 10. Health 11. NGO 12. DPOS 		R410A R410A R410A R410A	3 3 3 2 2 2		
 9. Civic Center F 10. Health 11. NGO 12. DPOS 13. Library 		R410A R410A R410A R410A R410A	3 3 3 2 2 2 2		
 9. Civic Center F 10. Health 11. NGO 12. DPOS 13. Library 14. Community Center 		R410A R410A R410A R410A R410A R410A R410A	3 3 3 2 2 2 2 2 2		
 9. Civic Center F 10. Health 11. NGO 12. DPOS 13. Library 	,	R410A R410A R410A R410A R410A	3 3 3 2 2 2 2		
 9. Civic Center F 10. Health 11. NGO 12. DPOS 13. Library 14. Community Center 15. District 4 Action 		R410A R410A R410A R410A R410A R410A R410A R410A	3 3 2 2 2 2 2 3		
 9. Civic Center F 10. Health 11. NGO 12. DPOS 13. Library 14. Community Center 15. District 4 Action Center s of Payment: 	complet	R410A R410A R410A R410A R410A R410A R410A R410A ion of the scope o	3 3 2 2 2 2 2 3 3	ument)	

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:	
	Schedule of Requirements Page 4 of 4

Schedule of Requirements Page 4 of 4 CGSD-25-GRMS-0209

h

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: PREVENTIVE MAINTENANCE OF AIR CONDITIONING UNITS ' WITHIN QUEZON CITY GOVERNMENT FACILITIES PROJECT NO. CGSD-25-GRMS-0209 '

[Bidders must state here either "Comply" of "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" of "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 bb contradicted by the evidence presented wil render the Bid under evaluation liable for rejection. A statement either in the Bidder' 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 a fraudulent and render the Bidder or supplie.	Item	Specification	Statement of Compliance
 A.1 PREVENTIVE MAINTENANCE OF AIR CONDITIONING UNITS WITHIN QUEZON CITY GOVERNMENT FACILITIES Scope of Work: The scope of work for the general cleaning of air conditioning system at various Quezon City Government Facilities shall include, but not limited to, the following: Dismantling the air conditioning unit components for cleaning. Check and clean: > Air filter, front grille, frame assembly, fan orifice, condensate drain and pump, valve, evaporator, condenser coils, fan motor, outdoor unit casing. > Electronic components > Electrical components > Electrical components > Check and assess: > Air temperature of the evaporator > Insulation resistance of cables and motors > Compressor and fan motor voltage and current flow > Fuses and breaker rating > Wiring harness condition Record temperature output of air conditioning indoor unit. Check all panels and ensure that these are properly secured. Tighten all electrical terminal connections. > De-clogging of drain line from unit to the main drain line. 			[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
CONDITIONING UNITS WITHIN QUEZON CITY GOVERNMENT FACILITIES Scope of Work: The scope of work for the general cleaning of air conditioning system at various Quezon City Government Facilities shall include, but not limited to, the following: Dismantling the air conditioning unit components for cleaning. Check and clean: 	A.1	PREVENTIVE MAINTENANCE OF AIR	10W3 UNU 1554UNCES.]
 The scope of work for the general cleaning of air conditioning system at various Quezon City Government Facilities shall include, but not limited to, the following: Dismantling the air conditioning unit components for cleaning. Check and clean: Air filter, front grille, frame assembly, fan orifice, condensate drain and pump, valve, evaporator, condenser coils, fan motor, outdoor unit casing. Electronic components Electrical components Check and assess: Air temperature of the evaporator Insulation resistance of cables and motors Compressor and fan motor voltage and current flow Fuses and breaker rating Wiring harness condition Record temperature output of air conditioning indoor unit. Check and lubricate fan bearing if necessary. Check all panels and ensure that these are properly secured. Tighten all electrical terminal connections. 		CONDITIONING UNITS WITHIN QUEZON CITY	
 system at various Quezon City Government Facilities shall include, but not limited to, the following: Dismantling the air conditioning unit components for cleaning. Check and clean: Air filter, front grille, frame assembly, fan orifice, condensate drain and pump, valve, evaporator, condenser coils, fan motor, outdoor unit casing. Electronic components Electrical components Electrical components Check and assess: Air temperature of the evaporator Insulation resistance of cables and motors Compressor and fan motor voltage and current flow Fuses and breaker rating Wiring harness condition Record temperature output of air conditioning indoor unit. Check and lubricate fan bearing if necessary. Check all panels and ensure that these are properly secured. Tighten all electrical terminal connections. De-clogging of drain line from unit to the main drain line. 		Scope of Work:	
 cleaning. Check and clean: Air filter, front grille, frame assembly, fan orifice, condensate drain and pump, valve, evaporator, condenser coils, fan motor, outdoor unit casing. Electronic components Electrical components Electrical components Check and assess: Air temperature of the evaporator Insulation resistance of cables and motors Compressor and fan motor voltage and current flow Fuses and breaker rating Wiring harness condition Record temperature output of air conditioning indoor unit. Check and lubricate fan bearing if necessary. Check all panels and ensure that these are properly secured. Tighten all electrical terminal connections. De-clogging of drain line from unit to the main drain line. 		system at various Quezon City Government Facilities shall	
 Air temperature of the evaporator Insulation resistance of cables and motors Compressor and fan motor voltage and current flow Fuses and breaker rating Wiring harness condition Record temperature output of air conditioning indoor unit. Check and lubricate fan bearing if necessary. Check all panels and ensure that these are properly secured. Tighten all electrical terminal connections. De-clogging of drain line from unit to the main drain line. 		 cleaning. Check and clean: Air filter, front grille, frame assembly, fan orifice, condensate drain and pump, valve, evaporator, condenser coils, fan motor, outdoor unit casing. Electronic components Electrical components 	
 > Wiring harness condition Record temperature output of air conditioning indoor unit. Check and lubricate fan bearing if necessary. Check all panels and ensure that these are properly secured. Tighten all electrical terminal connections. De-clogging of drain line from unit to the main drain line. 		 Air temperature of the evaporator Insulation resistance of cables and motors Compressor and fan motor voltage and current 	
 Check all panels and ensure that these are properly secured. Tighten all electrical terminal connections. De-clogging of drain line from unit to the main drain line. 		 Fuses and breaker rating Wiring harness condition Record temperature output of air conditioning indoor unit. 	
\$\$ D		 Check all panels and ensure that these are properly secured. Tighten all electrical terminal connections. 	
		\$\$ 5	

ω

- Test run and observe the cleaned unit.
- Recheck operating pressure of the system and the room temperature.
- General housekeeping after servicing of units.

RESPONSIBILITIES OF THE SERVICE PROVIDER

- Coordinate to Offices/Departments concerned, Security Agency and City General Services Department before conducting general cleaning, troubleshooting or repair services, acquire gate pass if possible.
- Provide four (4) on-site technicians within the regular office hours on weekdays that shall report to the CGSD authorized representative, conduct minor repairs, troubleshoot and other tasks as requested by the CGSD, without any additional cost to the City.
- Ensure all technicians are always wearing company uniform with proper identifications and personal protective equipment (PPE).
- Replace the on-site technicians upon official request of the CGSD.
- Provide one (1) motorcycle for the transportation of the technicians to various Quezon City Government Facilities.
- Provide necessary tools and equipment for the check-up, general cleaning or repair of the air conditioning units.
- · Conduct pre-inspection of all enrolled units prior to the scheduled cleaning. Cleaning proper shall not proceed without the approved pre-inspection reports which shall indicate temperature output, physical condition and all defects of enrolled air conditioning units/system upon checking.
- Schedule the cleaning to the Administrative Division/ authorized representative of each Offices/ Department.
- Repair at a maximum of one (1) week, all damages after cleaning of the good working condition air conditioning units.
- Submit accomplishment reports with corresponding pictures upon completion of works to be submitted with acknowledgement by CGSD authorized representative.
- Submit recommendations and quotations for every Quezon City Government Facilities, as attachment to the cleaning reports.
- Supply and delivery of refrigerant, as stated in the Area of Coverage for Delivery.

AREA OF COVERAGE FOR GENERAL CLEANING:

HIGH RISE BUILDING 1. Window Type Aircon unit 7 2. Floor Mounted Aircon unit 5 3. Wall Mounted Aircon unit 35 4. Ceiling Cassette Type unit 231 5. Ceiling Suspended Type unit 40 6. Air Cooled Condensing unit 71 Units VRF ANNEX BUILDING 1. Ceiling Cassette Aircon 93 unit VRF 2. Floor Mounted Aircon 28 unit 4 3. Wall Mounted Aircon unit 4. Air Cooled Condensing

Units VRF

Technical Specifications Page 2 of 5 CGSD-25-GRMS-0209

20

unit

CIVIC CENTER BUILDING A					
1. Window Type Aircon	unit	1			
2. Floor Mounted Aircon	unit	7			
3. Ceiling Cassette Aircon	unit	110			
4. Wall Mounted Aircon	unit	12			
CIVIC CENTER BUILDING B					
1. Window Type Aircon	unit	1			
2. Floor Mounted Aircon	unit	10			
3. Ceiling Cassette Aircon	unit	114			
4. Ceiling Mounted Aircon	unit	12			
CIVIC CENTER BUILDING C		Ļ			
1. Wall Mounted Aircon	unit	3			
2. Ceiling Cassette Aircon	unit	64			
		6			
3. Window Type Aircon 4. Air Cooled Condensing	unit				
Units	unit	13	ł		
CIVIC CENTER BUILDING D		•			
1. Ceiling Cassette VRF	umit	225			
Aircon	unit	l			
2. Wall Mounted Aircon	unit	5			
3. Air Cooled Condensing Units	unit	46			
CIVIC CENTER BUILDING E		I			
·····	unit	72			
1. Ceiling Cassette Type 2. Air Cooled Condensing		·			
Units	unit	16			
CIVIC CENTER BUILDING F					
1. Ceiling Cassette Type	unit	249			
2. Air Cooled Condensing	unit	46			
Units					
HEALTH BUILDING		····			
1. Ceiling Cassette Type VRF	unit	167			
Aircon 2. Air Cooled Condensing	· · ·	20			
Units	unit	28			
NGO BUILDING		,			
1. Ceiling Cassette Type VRF	unit	52			
Aircon 2. Wall Mounted Aircon	unit	2			
3. Air Cooled Condensing	·	11			
Units	unit	12			
DPOS BUILDING					
1. Ceiling Cassette Type VRF	unit	43			
Aircon					
2. Air Cooled Condensing Units	unit	9			
LIBRARY					
1. Window Type Aircon	unit	3			
2. Wall Mounted Type Aircon	unit	3			
3. Ceiling Cassette VRF Type					
Aircon	unit	24			
4. Air Cooled Condensing	unit	5			
Units					
COMMUNITY CENTER BUIL	DING				
1. Ceiling Cassette Type VRF	unit	45	ĺ		
Aircon 2. Air Cooled Condensing		·			
Units	unit	6			
GSD MOTORPOOL		· · · · · · · · · · · · · · · · · · ·			
1. Window Type Aircon	unit	8			
POLICE DETACHMENT			1		

Technical Specifications Page 3 of 5 CGSD-25-GRMS-0209

2. Ceiling Cassette Type Aircon	unit	2
DISTRICT 1	L	J
1. Floor Mounted Aircon	unit	6
2. Wall Mounted Aircon	unit	7
DISTRICT 2	I	Ld
1. Window Type Aircon	unit	1
2. Wall Mounted Aircon	unit	1
3. Floor Mounted Aircon	unit	3
DISTRICT 3		
1. Ceiling Cassette Type VRF Aircon	unit	1
2. Wall Mounted VRF Type Aircon	unit	18
3. Ceiling Mounted Type Aircon	unit	16
4. Window Type Aircon	unit	6
DISTRICT 4	•	
1. Ceiling Cassette Type Aircon	unit	43
2. Air Cooled Condensing	unit	13
Units 3 Ceiling Mounted Aircon	unit	1
3. Ceiling Mounted Aircon DISTRICT 5		
1. Ceiling Cassette Type VRF		[]
Aircon 2. Wall Mounted VRF Type	unit	4
Aircon 3. Floor Mounted Type	unit	1
Aircon	unit	6
4. Window Type Aircon	unit	8
DISTRICT 6	r ····	
1. Window Type Aircon	unit	3
2. Wall Mounted VRF Type Aircon	unit	8
3. Floor Mounted Type	unit	18
Aircon MOLECULAR LABORATORY	1	l
1. Wall Mounted Type Aircon	unit	17
QCX MUSEUM		·····
1. Ceiling Cassette Type VRF		11
Aircon	unit	11
2. Wall Mounted VRF Type Aircon	unit	1
3. Floor Mounted Type Aircon	unit	7
4. Ceiling Mounted Type	unit	4
Aircon	l	l
QC KABAHAGI CENTER 1. Wall Mounted Type		
Aircon	unit	5
2. Floor Mounted Type Aircon	unit	9
3. Window Type Aircon	unit	1
	• · · ·	
AREA OF COVERAGE	FOR D	<u>ELIVERY</u>
ALLOCATION OF R		
(2 TIMES DELIVERY WI	THIN 9 I Type of	
Building	efrigeran	
	R410A	3
	R410A	3
3. Civic Center A	R410A	5

Technical Specifications Page 4 of 5 CGSD-25-GRMS-0209

				T				
	4.	Civic Center A	R22	5				
ſ	5.	Civic Center B	R22	5				
ĺ	6.	Civic Center C	R410A	3				
	7.	Civic Center D	R410A	3				
	8.	Civic Center E	R410A	3				
	9.	Civic Center F	R410A	3.				
	10.	Health	R410A	3				
	11.	NGO	R410A	2				
	12.	DPOS	R410A	2				
	13.	Library	R410A	2				
	14.	Community	R410A	2				
		Center						
	15.	District 4	R410A	3				
		Action Center						
	<u>Terms of Payment:</u> •Two (2) times payment upon completion of the scope of works.							
	(With attached Terms of Reference which will form an integral part of the bidding document)							
В.	Compliance VI)	to the Schedul	e of Requiren	nents (Se	ction			

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:	_

-

COST DERIVATION ·

PROJECT NAME: PREVENTIVE MAINTENANCE OF AIR CONDITIONING UNITS ' WITHIN QUEZON CITY GOVERNMENT FACILITIES PROJECT NO. CGSD-25-GRMS-0209 '

HIGH RISE BUILDING

ITEM DESCRIPTION	UNIT OF ISSUE	QUANTITY	UNIT COST	TOTAL COST
1. Window Type Aircon	unit	7		
2. Floor Mounted Aircon	unit	5		
3. Wall Mounted Aircon	unit	35		
4. Ceiling Cassette Type	unit	231		
5. Ceiling Suspended Type	unit	40		
6. Air Cooled Condensing Units VRF	unit	71		
7. R410A Freon	tank	3		
ANNEX BUILDING	-			
1. Ceiling Cassette Aircon	unit	93		
2. Floor Mounted Aircon	unit	28		
3. Wall Mounted Aircon	unit	4		
4. Air Cooled Condensing Units VRF	unit	20		
5. R410A Freon	tank	3		
CIVIC CENTER BUILDING A				
1. Window Type Aircon	unit	1		
2. Floor Mounted Aircon	unit	7		
3. Ceiling Cassette Aircon	unit	110		
4. Wall Mounted Aircon	unit	12		
5. R22 Freon	tank	5		
CIVIC CENTER BUILDING B	-			
1. Window Type Aircon	unit	1		
2. Floor Mounted Aircon	unit	10		
3. Ceiling Cassette Aircon	unit	114		
4. Ceiling Mounted Aircon	unit	12		
5. R22 Freon	tank	5		
CIVIC CENTER BUILDING C		_ 4	· · · · · · · · · · · · · · · · · · ·	
1. Wall Mounted Aircon	unit	3		
2. Ceiling Cassette Aircon	unit	64		
3. Window Type Aircon	unit	6		
4. Air Cooled Condensing Units VRF	unit	13		
5. R410A Freon	tank	3	· · · · · · · · · · · · · · · · · · ·	
CIVIC CENTER BUILDING D	- k		·	
1. Ceiling Cassette VRF Aircon	unit	225		
2. Wall Mounted Aircon	unit	5	<u> </u>	
3. Air Cooled Condensing Units	unit	46		
4. R410A Freon	tank	3		

CIVIC CENTER BUILDING E

1. Ceiling Cassette Type	unit	72	
2. Air Cooled Condensing Units	unit	16	
3. R410A Freon	tank	3	

CIVIC CENTER BUILDING F

1

1. Ceiling Cassette Type	unit	249	
2. Air Cooled Condensing Units	unit	46	

Cost Derivation Page 1 of 3 CGSD-25-GRMS-0209

W

1

3. R410A Freon	tank	3	
HEALTH BUILDING			
1. Ceiling Cassette Type VRF Aircon	unit	167	
2. Air Cooled Condensing Units	unit	28	
3. R410A Freon	tank	3	
NGO BUILDING			
1. Ceiling Cassette Type VRF Aircon	unit	52	
2. Wall Mounted VRF Type Aircon	unit	2	
3. Air Cooled Condensing Units	unit	12	
4. R410A Freon	tank	2	
DPOS BUILDING			
1. Ceiling Cassette Type VRF Aircon	unit	43	
2. Air Cooled Condensing Units	unit	9	
3. R410A Freon	tank	2	
LIBRARY			
1. Window Type Aircon	unit	3	
2. Wall Mounted Type Aircon	unit	3	
3. Ceiling Cassette VRF Type Aircon	unit	24	
4. Air Cooled Condensing Units	unit	5	
5. R410A Freon	tank	2	
COMMUNITY CENTER BUILDING		J	
1. Ceiling Cassette Type VRF Aircon	unit	45	
2. Air Cooled Condensing Units	unit	6	
3. R410A Freon	tank	2	
GSD MOTORPOOL	turik		
	unit	8	
1. Window Type Aircon		0	
POLICE DETACHMENT		Т	
1. Wall Mounted Type Airconditioning System	unit	6	
2. Ceiling Cassette Type Aircon	unit	2	
DISTRICT 1		-L	
1. Floor Mounted Aircon	unit	6	
2. Wall Mounted Aircon	unit	7	
DISTRICT 2			
1. Window Type Aircon	unit	1	
	unit	1	
2. Wall Mounted Type Aircon 3. Floor Mounted Type Aircon		3	
	unit	5	
DISTRICT 3	•.	T .	
1. Ceiling Cassette Type VRF Aircon	unit	1	
2. Wall Mounted VRF Type Aircon	unit	18	
3. Ceiling Mounted Type Aircon	unit	16	
4. Window Type Aircon	unit	6	
DISTRICT 4			
1. Ceiling Cassette Type Aircon	unit	43	
2. Ceiling Mounted Aircon	unit	1	
3. Air Cooled Condensing Units	unit	13	
4. R410A Freon	tank	3	
DISTRICT 5			
1. Ceiling Mounted Type Aircon	unit	4	
2. Wall Mounted Type Aircon	unit	1	
3. Floor Mounted Type Aircon	unit	6	
4. Window Type Aircon	unit	8	
DISTRICT 6		_	
1. Window Type Aircon		3	

Cost Derivation Page 2 of 3 CGSD-25-GRMS-0209

,

2. Wall Mounted VRF Type Aircon	unit	8	
3. Floor Mounted Type Aircon	unit	18	
MOLECULAR LABORATORY			
1. Wall Mounted Type Aircon	unit	17	
QCX MUSEUM			
1. Ceiling Cassette Type VRF Aircon	unit	11	
2. Wall Mounted Type Aircon	unit	1	
3. Floor Mounted Type Aircon	unit	7	
4. Ceiling Mounted Type Aircon	unit	4	
QC KABAHAGI CENTER			
1. Wall Mounted Type Aircon	unit	5	
2. Floor Mounted Type Aircon	unit	9	
3. Window Type Aircon	unit	1	
TOTAL	COST EVERY I	PREVENTIVE M	IAINTENANCE
TOTAL COST FOR T	VO (2) TIMES I	PREVENTIVE M	IAINTENANCE

Name: _____

.

Legal Capacity: _____

Signature:

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

Cost Derivation Page 3 of 3 CGSD-25-GRMS-0209

W

)

Section VIII. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

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

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

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

Checklist of Technical and Financial Documents I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

 □ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;

Technical Documents

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

Financial Documents

(g) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) (in a FORM prescribed by the QC-BAC-GOODS AND SERVICES);

<u>or</u>

A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class "B" Documents

□ (h) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;

<u>or</u>

duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

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

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

II. FINANCIAL COMPONENT ENVELOPE

- (a) Original of duly signed and accomplished Financial Bid Form;
 - (b) Original of duly signed and accomplished Price Schedule(s); and
- $\overline{}$ (c) <u>COST DERIVATION</u>

III. REQUIRED DOCUMENTS in BDS SECTION 20.2 and 21.2

1) Organizational Structure

- The service provider shall submit its detailed organization chart which shall indicate an established organizational structure of technical personnel to show its capability to undertake the project.
- 2) List of Manpower requirement
 - > The service provider shall provide at least ten (10) technical personnel
- 3) Notarized Affidavit of Undertaking stating the following:
 - The service provider has at least three (3) years actual experience in aircon installation, repair and maintenance of air conditioning units/ systems.
 - The Contractor will provide at least ten (10) technical personnel wearing proper personal protective equipment and using appropriate equipment in conducting the general cleaning.
 - General cleaning and repair services to be rendered shall be supervised by an accredited **Safety Officer** or duly licensed **Mechanical Engineer** who are required to provide Certificate of Registration and License.
- 4) Statement of Warranty
 - Three (3) months warranty of the workmanship for the maintenance of the air conditioning units or system.

(With attached Terms of Reference which will form an integral part of this bidding document)

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

