

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



# PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

# PROCUREMENT OF VARIOUS HARDWARE SUPPLIES (PAINT BRUSH AND OTHERS)

PROJECT NO. ENGINEERING-22-HCS-534

Government of the Republic of the Philippines

Sixth Edition July 2020

# **Preface**

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

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

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

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

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

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

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# Glossary of Acronyms, Terms, and Abbreviations

**ABC** – Approved Budget for the Contract.

**BAC** – Bids and Awards Committee.

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

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

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

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

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

**CDA** - Cooperative Development Authority.

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

**CIF** – Cost Insurance and Freight.

CIP - Carriage and Insurance Paid.

**CPI** – Consumer Price Index.

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

**DTI** – Department of Trade and Industry.

**EXW** – Ex works.

**FCA** – "Free Carrier" shipping point.

**FOB** – "Free on Board" shipping point.

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

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

**GFI** – Government Financial Institution.

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

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

**GOP** – Government of the Philippines.

**GPPB** – Government Procurement Policy Board.

**INCOTERMS** – International Commercial Terms.

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

LGUs - Local Government Units.

NFCC - Net Financial Contracting Capacity.

**NGA** – National Government Agency.

**PhilGEPS** - Philippine Government Electronic Procurement System.

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

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

**PSA** – Philippine Statistics Authority.

**SEC** – Securities and Exchange Commission.

**SLCC** – Single Largest Completed Contract.

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

**UN** – United Nations.

# Section I. Invitation to Bid

# **Notes on the Invitation to Bid**

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

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

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

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



# QUEZON CITY GOVERNMENT BAC – GOODS AND SERVICES



# INVITATION TO BID

April 4, 2022

	P.R. / PROJECT NO.	OFFICE	PROJECT NAME	AMOUNT		DELIVERY
1	OCM-22-TA-479	OFFICE OF THE CITY MAYOR	FLORAL WREATH	P 7,168,500.00	OF FUND GF	PERIOD 3 MONTHS
2	OCM-22-PS2-333		PRINTING OF COVID-19 HANDBOOK	P 11,450,000.00	GF	30 CD
3	OCM-22-PHB-294B	OFFICE OF THE CITY MAYOR	AND OTHERS TRANSPARENT WATERPROOF BAG	P 11,099,970.00	GF	30 CD
4	OCM(GAD)-22-OE- 289B	OFFICE OF THE CITY MAYOR (GAD COUNCIL OFFICE)	DESKTOP COMPUTER AND OTHERS	P 1,052,275.00	GF	30 CD
5	OCM(GAD)-22-PS2- 330	OFFICE OF THE CITY MAYOR (GAD COUNCIL OFFICE)	PRINTING OF QC GAD NEWSLETTER AND OTHERS	P 2,148,800.00	GF	8 MONTHS
6	OCM(HRMD)-22-OE- 288	OFFICE OF THE CITY MAYOR (HUMAN RESOURCE MANAGEMENT DEPARTMENT)	SERVER	P 1,755,000.00	GF	30 CD
7	HRMD-22-OE-080B	HUMAN RESOURCE MANAGEMENT DEPARTMENT	NETWORK ATTACHED STORAGE AND OTHERS	P 1,262,638.38	GF	30 CD
8	CAO-21-FIXTURES- 693	CITY ADMINISTRATOR'S OFFICE	SUPPLY AND INSTALLATION OF MODULAR PARTITIONS AND OTHERS	P 2,976,277.70	GF	30 CD
9	CAO(TFS)-22-HCS- 186	CITY ADMINISTRATOR'S OFFICE (TASK FORCE STREETLIGHTS)	VARIOUS HARDWARE AND CONSTRUCTION SUPPLIES (GRAVEL AND OTHERS)	P 43,253,009.66	GF	30 CD
10	NDH-21-OE-610B	NOVALICHES DISTRICT HOSPITAL	NETWORK INFRASTRUCTURE EQUIPMENT AND OTHERS	P 6,963,391.54	GF	90 CD
11	VET-22-VEHICLES- 151	QUEZON CITY VETERINARY DEPARTMENT	FREEZER VAN	P 2,000,000.00	TRUST FUND	60CD
12	SDO-22-VEHICLES- 173B	SCHOOLS DIVISION OFFICE	MULTI-PURPOSE VEHICLES	P 27,024,000.00	GF	60 CD
13	ACCOUNTING-22- OESC-428	CITY ACCOUNTING DEPARTMENT	INK AND TONER CARTRIDGE	P 2,354,196.00	GF	30 CD
14	QCDTRC (TAHANAN)-22- AAS2-337	QUEZON CITY DRUG TREATMENT AND REHABILITATION CENTER (TAHANAN)	AIRCONDITIONING UNITS	P 825,500.00	GF	30CD
15	QCDTRC (TAHANAN)-22-APP- 338	QUEZON CITY DRUG TREATMENT AND REHABILITATION CENTER (TAHANAN)	CHILLER AND OTHERS	P 538,912.00	GF	30CD
16	OCM(QMC)-22-AP1- 434	OFFICE OF THE CITY MAYOR - QUEZON MEMORIAL CIRCLE	SEEDLING PLASTIC BAG AND OTHERS	P 3,692,232.00	GF	30CD
17	OCM(QMC)-22-HCS- 435	OFFICE OF THE CITY MAYOR – QUEZON MEMORIAL CIRCLE	VARIOUS HARDWARE AND CONSTRUCTION SUPPLIES (ELECTRICAL WIRE AND OTHERS)	P 10,385,923.50	GF	30CD
18	HEALTH-22-MSLI-468	QUEZON CITY HEALTH DEPARTMENT	MINI PORTABLE PULSE OXIMETER AND OTHERS	P 152,200,000.00	GF	30CD
19	HEALTH-22-MSLI-368	QUEZON CITY HEALTH DEPARTMENT	SYRINGE AND NEEDLE	P 4,700,000.00	GF	30CD
20	CONSO-22-PS2-584	SOCIAL SERVICES DEVELOPMENT DEPARTMENT	PRINTING OF CERTIFICATES AND OTHERS	P 969,815.00	GF	15CD
21	SSDD-22- GARMENTS-496	SOCIAL SERVICES DEVELOPMENT DEPARTMENT	T-SHIRT AND OTHERS	P 1,278,053.00	GF	15CD
22	ENGINEERING-22- HCS-407	DEPARTMENT OF ENGINEERING	THERMOPLASTIC ROAD MARKING MACHINE AND OTHERS	P 1,636,229.00	GF	45CD
23	ENGINEERING-22- OESC-411	DEPARTMENT OF ENGINEERING	VARIOUS INK AND TONER CARTRIDGE	P 2,846,014.00	GF	30 CD
24	ENGINEERING-22- HCS-534	DEPARTMENT OF ENGINEERING	VARIOUS HARDWARE SUPPLIES (PAINT BRUSH AND OTHERS)	P 11,576,106.73	GF	45 CD
25	QCDRRMO-22-PP-413	QUEZON CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE	RESEALABLE PLASTICS AND FACE SHIELD	P 5,254,600.00	TRUST FUND	30 CD
26	QCDRRMO-22- SERVICES-537	QUEZON CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE	RENTAL OF PORTALETS	P 9,996,200.00	TRUST	8 MONTH

27	QCDRRMO-22-IT-473	QUEZON CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE	SUPPLY, DELIVERY, INSTALLATION, TESTING, AND COMMESSIONING OF MULTI-HAZARD IMPACT-BASED MONITORING AND EARLY WARNING SYSTEM OF QUEZON CITY DISASTER BISK REDUCTION AND MANAGEMENT OFFICE	P 17,250,000.00	TRUST FUND	35 CD
28	QCDRRMO-22-IT-475	QUEZON CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE	SUPPLY, DELIVERY, INSTALLATION, TESTING, AND COMMISSIONING OF EARLY WARNING LED BOARDS WITH CONTENT MANAGEMENT OF QUEZON CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE	P 17,250,000.00	TRUST FUND	125 CD
29	QCDRRMO-22- VEHICLES-535	QCDRRMO (QUEZON CITY VETERINARY DEPARTMENT)	IMPOUNDING TRUCK	P 7,200,000.00	TRUST FUND	60 CD
30	CGSD-22-SERVICES- 195	CITY GENERAL SERVICES DEPARTMENT	SUPPLY AND APPLICATION OF ANTI-SLIP SOLUTION WITHIN QUEZON CITY HALL COMPOUND	P 2,706,007.50	GF	30 CD
31	CGSD-22-FFRSE-201	CITY GENERAL SERVICES DEPARTMENT	SUPPLY AND DELIVERY OF FIRE EXTINGUISHER	P 1,369,500.00	GF	30 CD
32	CGSD-22-SERVICES- 345B	CITY GENERAL SERVICES DEPARTMENT	SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF ENTERPRISE ASSET MANAGEMENT SYSTEM	P 26,676,693.80	GF	1 YEAR
33	DPOS-22- GARMENTS-108	DEPARTMENT OF PUBLIC ORDER AND SAFETY	UNIFORMS, PANTS AND OTHERS	P 3,675,284.00	GF	60 CD
34	DPOS-22-PS2-106	DEPARTMENT OF PUBLIC ORDER AND SAFETY	PRINTING OF ORDINANCE VIOLATION RECEIPT, ANNUAL TAG AND OTHERS	P 5,862,900.00	GF	30 CD
35	DPOS-22-SOP-109	DEPARTMENT OF PUBLIC ORDER AND SAFETY	METAL DETECTOR, RAINBOOTS AND OTHERS	P 5,535,175.00	GF	30 CD
36	PAISD-22-IT-389	PUBLIC AFFAIRS AND INFORMATION SERVICE DEPARTMENT	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF THE QUEZON CITY WEBSITE ENHANCEMENT, MAINTENANCE AND HOSTING	P 2,500,000.00	GF	1 YEAR
37	PDAD-22-AP1-144B	PARKS DEVELOPMENT AND ADMINISTRATION DEPARTMENT	ASSORTED SHRUBS, GROUND COVERS, AND ORNAMENTAL TREES	P 9,497,300.00	GF	60 CD
38	OCM(POPS)-22-SOP- 452	OFFICE OF THE CITY MAYOR	ANTI-RIOT TRANSPARENT SHIELD AND OTHERS	P 10,000,000.00	GF	90 CD
39	QCU-22-IS-174B	QUEZON CITY UNIVERSITY	SUPPLY AND DELIVERY OF MOBILE INTERNET CONNECTIVITY FOR THE FACULTY AND STUDENTS OF THE QUEZON CITY UNIVERSITY FOR THE YEAR 2022	P 28,252,800.00	GF	8 MONTHS
40	QCU-22-IT-339	QUEZON CITY UNIVERSITY	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CONTACT TRACING SOFTWARE PLATFORM	P 3,220,000.00	GF	8 MONTHS
41	QCGH-21-ME-629B	QUEZON CITY GENERAL HOSPITAL	INCUBATOR AND OTHERS	P 18,290,942.00	GF	30 CD
42	SDO-22-PS2-274B	SCHOOLS DIVISION OFFICE	DIPLOMA HOLDER	P 12,750,000.00	GF	30 CD
43	CONSO-22-APP-576	VARIOUS OFFICES (INFORMATION TECHNOLOGY DEVELOPMENT DEPARTMENT, CITY LEGAL DEPARTMENT, OCM (PERSONS WITH DISABILITY AFFAIRS OFFICE), CITY PLANNING AND DEVELOPMENT DEPARTMENT, CITY PROSECUTOR'S OFFICE, HUMAN RESOURCE MANAGEMENT DEPARTMENT, PARISS DEVELOPMENT AND ADMINISTRATION DEPARTMENT, PUBLIC AFFAIRS AND INFORMATION SERVICE DEPARTMENT	STAND FAN AND OTHERS	P 1,108,317.99	GF	30 CD
44	CONSO-22-0E9C-575	VARIOUS OFFICES (CITY PROSECUTOR'S OFFICE, QUEZON CITY PROTECTION CENTER, NOVALICHES DISTRICT HOSPITAL, OCM (PERSONS WITH DISABILITY AFFAIRS OFFICE)	TONER CARTRIDGE AND OTHERS	P 1,158,592.82	GF	30 CD
45	CONSO-22-OSD-571	VARIOUS OFFICES (INFORMATION TECHNOLOGY DEVELOPMENT DEPARTMENT/CITY ARCHITECT DEPARTMENT/TASK FORCE CONTROL AND PREVENTION OF ILLEGAL STRUCTURES AND SQUATTING/QUEZON CITY PROTECTION CENTER/HUMAN RESOURCE MANAGEMENT DEPARTMENT/OFFICE OF THE CITY MAYOR (GAD COUNCIL OFFICE)/CITY PLANNING AND DEVELOPMENT DEPARTMENT/NOVALICHES DISTRICT HOSPITAL)	VARIOUS OFFICE SUPPLIES	P 1,435,439.62	GF	30 CD

46	CONSO-22-OE-572	VARIOUS OFFICES (INFORMATION TECHNOLOGY DEVELOPMENT DEPARTMENT/CITY ARCHITECT DEPARTMENT/HUMAN RESOURCE MANAGEMENT DEPARTMENT/QUEZON CITY PROTECTION CENTER/CITY LEGAL DEPARTMENT/OCM (PERSONS WITH DESABILITY AFFAIRS OFFICE)/PUBLIC AFFAIRS AND INFORMATION SERVICE DEPARTMENT)	PHOTOCOPY MACHINE AND OTHER	P 1,331,417.10	GF	30 CD
47	CONSO-22-CE2-570	INFORMATION TECHNOLOGY DEVELOPMENT DEPARTMENT AND CITY GENERAL SERVICES DEPARTMENT	TWO-WAY RADIO AND OTHERS	P 406,985.92	GF	30 CD
48	CONSO-22- FURNITURE-573	VARIOUS OFFICES (DEPARTMENT OF PUBLIC ORDER AND SAFETY, HOUSING, COMMUNITY DEVELOPMENT AND RESETTLIMENT DEPARTMINT, CITY PROSECUTOR'S OFFICE, TASK FORCE CONTBOL AND PREVENTION OF ILLEGAL STRUCTURES AND SQUATTING, QUEZON CITY PROTECTION CENTER, OFFICE OF THE CITY MAYOR (GAD COUNCIL OFFICE), CITY GENERAL SERVICES DEPARTMENT, & MARKET DIEVELOPMENT AND ADMINISTRATION DEPARTMENT)	VARIOUS FURNITURE	P 1,293,072.18	GF	30 CD
			LINE 1: DESKTOP COMPUTER AND LAPTOP	P 35,000,000.00	GF	30 CD
49	CAO-22-OE-524	CITY ADMINISTRATOR'S OFFICE	LINE 2: SUPPLY, DELIVERY, INSTALLATION AND CONFIGURATION OF NEW RACK MOUNT SERVERS TO BE USED FOR THE VARIOUS PROJECTS OF THE CITY ASSESSOR'S OFFICE	P 12,297,613.00	GF	30 CD
			LINE 3: GRAPHICS CARD AND OTHERS	P 392,700.00	GF	30 CD
			LINE 4: DOT MATRIX PRINTER	P 274,999.95	GF	15 CD

- The QUEZON CITY LOCAL GOVERNMENT, through the GF and Trust Fund of various years intends
  to apply the sums stated above being the ABC to payments under the contract for the above stated
  projects of contract for each lot/item. Bids received in excess of the ABC shall be automatically rejected
  at bid opening.
- The QUEZON CITY LOCAL GOVERNMENT now invites bids for various Projects. Delivery of the Goods is required as stated above. Bidders should have completed, within the last three (3) years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.
- Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
  - a. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
- Prospective Bidders may obtain further information from QUEZON CITY GOVERNMENT Bids and Awards Committee (BAC) Secretariat and inspect the Bidding Documents at the address given below during weekdays from 8:00 a.m. – 5:00 p.m.
- 5. A complete set of Bidding Documents may be acquired by interested Bidders on Tuesday, April 5, 2022 from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person.

#### STANDARD RATES:

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

The following are the requirements for purchase of Bidding Documents;

- PhilGEPS Registration Certificate (Platinum 3 pages)
- Document Request List (DRL)
- 3. Authorization to Purchase Bidding Documents
  - 3.1 Corporate Secretary Certificate for corporation (specific for the project)
  - 3.2 Special Power of Attorney for single proprietorship (specific for the project)
- Notarized Joint Venture Agreement (as applicable)
- 6. The Quezon City Local Government will hold a Pre-Bid Conference on 10:00 A.M. of Tuesday, April 12, 2022 at 2nd Floor, Procurement Department-Bidding Room, Finance Building, Quezon City Hall Compound, and/or through video conferencing via Zoom which shall be open to prospective bidders.

Topic: BAC-GOODS Pre Bid Conference Meeting

Join Zoom Meeting

https://us02web.zoom.us/j/84835002246?pwd=OVRuVE0weXZMNXYwZG5LaWd1dXk1QT09

Meeting ID: 848 3500 2246

Passcode: 154733

- Bids must be duly received by the BAC Secretariat through manual submission at the 2<sup>nd</sup> Floor, 7. Procurement Department, Finance Building, Quezon City Hall Compound on or before 10:00 A.M. of Monday, April 25, 2022. Late bids shall not be accepted.
- 8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 14.
- Bid opening shall be on 11:00 A.M. of Monday, April 25, 2022 at the given address below and/or via Zoom. Bids will be opened in the presence of the bidders' representatives who choose to attend the

Topic: BAC-GOODS & SERVICES BIDDING

Join Zoom Meeting

https://us02web.zoom.us/j/85850855933?pwd=R2dZUUp4Z3lyU29iZGV1WmdKRjZCdz09

Meeting ID: 858 5085 5933

Passcode: 118682

- The Quezon City Local Government reserves the right to reject any and all bids, declare a failure of 10. bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
- 11. For further information, please refer to:

#### ATTY, DOMINIC B. GARCIA

OIC, Procurement Department 2nd Floor, Procurement Department,

Finance Building, Quezon City Hall Compound

Elliptical Road, Barangay Central Diliman, Quezon City.

Email Add: bacgoods.procurement@quezoncity.gov.ph

Tel. No. (02)8988-4242 loc. 8506/8710

Website: www.quezoncity.gov.ph

12. You may visit the following websites:

For downloading of Bidding Documents: www.quezoncity.gov.ph

By:

MA. MARGARITA TASANTQS

Chairperson, QC-BAC-Goods and services

# Section II. Instructions to Bidders

# **Notes on the Instructions to Bidders**

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

# 1. Scope of Bid

The Procuring Entity, **Quezon City Local Government** *wishes* to receive Bids for the **PROCUREMENT OF VARIOUS HARDWARE SUPPLIES** (**PAINT BRUSH AND OTHERS**) with identification number **ENGINEERING-22-HCS-534**.

[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 **Two Hundred Seventy** (270) *items*, the details of which are described in Section VII (Technical Specifications).

# 2. Funding Information

- 2.1. The GOP through the source of funding as indicated below for 2022 in the amount of ELEVEN MILLION FIVE HUNDRED SEVENTY SIX THOUSAND ONE HUNDRED SIX PESOS AND 73/100 ONLY (Php 11,576,106.73).
- 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 Gen eric 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. 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 twenty-five percent (25%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

# 6. Origin of Goods

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

# 7. Subcontracts

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

The Procuring Entity has prescribed that: 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 Declaration<sup>1</sup> 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.

#### 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

<sup>&</sup>lt;sup>1</sup> 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.

must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

#### 16. Deadline for Submission of Bids

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

# 17. Opening and Preliminary Examination of Bids

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

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

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

#### 18. Domestic Preference

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

# 19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "passed," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII** (**Technical Specifications**), although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:

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

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

committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

# 20. Post-Qualification

20.1. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

# 21. Signing of the Contract

21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

# Section III. Bid Data Sheet

# **Notes on the Bid Data Sheet**

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

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

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

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

# **Bid Data Sheet**

ITB	
Clause	
5.3	For this purpose, contracts similar to the Project shall be:
	a. A single contract similar to <b>the item/s to be bid</b> and must be at least <b>Twenty-five percent</b> (25%) 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 231,522.13</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 578,805.34</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.
	No additional requirement.

# Section IV. General Conditions of Contract

# **Notes on the General Conditions of Contract**

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

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

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

# 1. Scope of Contract

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

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

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

# 2. Advance Payment and Terms of Payment

- 2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.
- 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

# 3. Performance Security

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

# 4. Inspection and Tests

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

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

# 5. Warranty

6.1. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.

6.2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

# 6. Liability of the Supplier

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

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

# Section V. Special Conditions of Contract

# **Notes on the Special Conditions of Contract**

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

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

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

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

**Special Conditions of Contract** 

	Special Conditions of Contract
GCC Clause	
1	[List here any additional requirements for the completion of this Contract. The following requirements and the corresponding provisions may be deleted, amended, or retained depending on its applicability to this Contract:]
	Delivery and Documents –
	For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," "DDP" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:
	[For Goods supplied from abroad, state:] "The delivery terms applicable to the Contract are DDP delivered [indicate place of destination]. In accordance with INCOTERMS."
	[For Goods supplied from within the Philippines, state:] "The delivery terms applicable to this Contract are delivered [indicate place of destination]. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination."
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).
	For purposes of this Clause the Procuring Entity's Representative at the Project Site is [indicate name(s)].
	Incidental Services –
	The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: Select appropriate requirements and delete the rest.
	<ul> <li>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li> <li>b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;</li> <li>c. furnishing of a detailed operations and maintenance manual for each</li> </ul>
	appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
	<ul> <li>e. training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.</li> <li>f. [Specify additional incidental service requirements, as needed.]</li> </ul>
	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 consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure. 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. [If partial payment is allowed, state] "The terms of payment shall be as 2.2 follows:" 4 The inspections and tests that will be conducted **Product** are:

Presentation/Demonstration/Site Inspection, if applicable.

# Section VI. Schedule of Requirements

# Project Name: PROCUREMENT OF VARIOUS HARDWARE SUPPLIES (PAINT BRUSH AND OTHERS) Project No. ENGINEERING-22-HCS-534

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

		Unit		
Item	<b>5</b>			Delivered,
Number	Description	of	Quantity	Weeks/Months
1 (diliber		Issue		VV CCIRS/ IVIOITIES
	Administrative Support Program			
1	Filter - 34 sqm 2-in-1, HEPA Filter; Deodorizing	pcs	18	
-	Filter; Weight: 0.96kg; Gross Dimension (Outdoor,	Pes	10	
	WxHxD, mm): 300 x 327 x 65 mm; Net Dimension			
	(WxHxD, nm*nm*nm): 289 x 318 x 58mm; Air			
	Purification - Dust Collecting: Yes; Deodorizing			
	Filter: Yes			
2	Filter - 90 sqm 2-in-1, HEPA Filter; Deodorizing	pcs	18	
	Filter; Gross Dimension (Outdoor, WxHxD, mm):			
	300 x 327 x 65 mm; Net Dimension (WxHxD, mm*			
	mm*mm): 289 x 318 x 58 mm; Net Weight(kg): 0.8			
	kg; Dust Collecting: Yes; Deodorizing Filter: Yes			
	Asset Preservation Program - Building			
3	(Painting) Paint Brush - 1 inch	pcs	20	
4	Paint Brush - 2 inches	pcs	20	
5	Paint Brush - 4 inches	pcs	50	
6	Paint Thinner - 4 liters/gallon	gal	20	
7	Lacquer Thinner - 4 liters/gallon	gal	20	
8	Red Lead Primer - Red Oxide, 4 liters/gal	gal	20	
9	Epoxy Primer - High Grade 4 liters/gal	gal	50	
10	Flat Latex Paint - 4 gallon/can	can	40	
11	Paint-Latex - Semi Gloss, 4 gallon/can	can	10	Within Forty-
12	Gloss Latex Paint - 4 gallon/can	can	30	Five (45)
13	Flatwall Enamel Paint - assorted colors, 4	can	30	, ,
	gallon/can			Calendar Days
14	Tinting Color - Raw Sienna	quart	5	Upon Issuance
15	Tinting Color - Burnt Sienna	quart	5	of Notice to
16	Tinting Color - Venetian Red	quart	5	
17	Tinting Color - Toluidine Red	quart	5	Proceed
18	Acry-Color - Thalo Green	quart	5	
19	Acry-Color - Raw Sienna	quart	5	
20	Acry-Color - Burnt Sienna	quart	5	
21	Acry-Color - Venetian Red	quart	5	
22	Acry-Color - Burnt Umber	quart	5	
23	Quick Drying Enamel Paint - 4 gallon/can	can	25	
24	Sand Paper - #80	pcs	100	
25	Sand Paper - #120	pcs	50	
26	Roller - 6 inches Cloth	pcs	50	
27	Paint Roller - 7 inches Cotton	pcs	50	
28	Paint Roller - 7 inches Cloth	pcs	50	
29	Spatula - standard	pcs	30	
	Asset Preservation Program - Building (Masonry)			
30	CHB (Non-Load Bearing) - 4 inches	pcs	400	
31	CHB (Non-Load Bearing) - 6 inches	pcs	464	
32	orange and blue sack - 6 feet x 100m	rolls	5	
	Asset Preservation Program - Building (Steel			
	Works)			
33	Steel Bar - Reinforcing Steel Bar - 10mm diameter	pcs	89	
	x 6mm			
34	Steel Bar - Reinforcing Steel Bar - 12mm diameter	pcs	140	
1	х 6тт			

35	Steel Bar - Reinforcing Steel Bar, 16mm diameter x 6mm	pcs	141
36	Bar Angle - 1 ½ inches x 1 ½ inches x 3/16 inch x 20 feet	pcs	80
37	Bar Angle - 1/4 inch x 2 inches x 2 inches x 20 feet	pcs	80
38	Bar Flat - 3/16 inches x 1 inch x 20 feet	pcs	50
39	Bar Flat - 1/4 inch x 1 inch x 20 feet	pcs	50
40	Bar Flat - 1 ½ inches x 3/16 inch x 20 feet	pcs	50
41	G.I. pipe - 1-1/2 inches diameter, 6 meter length	pcs	10
42	G.I. pipe - 2 inches diameter, 6meter length	pcs	10
43	Welded wire mesh - 2 inches x 2 inches x 3/16	pcs	40
44	inches spacing - 4 feet x 8 feet  Welded wire mesh - 2 inches x 2 inches x 1/4	pcs	40
4.5	inches spacing - 4 feet x 8 feet	1	200
45	Rib-Type Pre-painted - Steel sheets	1.m	200
46	Corrugated Sheet Roofing - 12 feet	pcs	200
47	Box Type Gutter - 8 feet	pcs	10
48	Pre-Painted Gutter - 8 feet	pcs	10
49	Pre-painted Flashing - GA 24 8 feet	pcs	10
50	Ordinary Ridge Roll - GA 24 8 feet	pcs	10
51	Pre-painted Ridge Roll - GA 24 8 feet	pcs	10
52	Heat Insulation - 6mm thk. Double sided	roll	5
	Asset Preservation Program - Building		
	(Plumbing Works)		
53	G.I. pipe - 1/2 inches diameter 6 meter length	pcs	5
54	G.I. pipe - 3/4 inches diameter 6 meter length	pcs	5
55	G.I. pipe - 1 inch diameter 6 meter length	pcs	5
56	G.I. Coupling - 1/2 inch diameter	pcs	5
57	G.I. Coupling - 3/4 inch diameter	pcs	5
58	G.I. Coupling - 1 inch diameter	pcs	5
59	G.I. Elbow - 1/2 inch diameter	pcs	5
60	G.I. Elbow - 3/4 inch diameter	pcs	5
61	G.I. Elbow - 3/4 inch diameter	1 - 1	5
		pcs	
62	G.I. Tee - 1/2 inch diameter	pcs	5
63	G.I. Tee - 3/4 inch diameter	pcs	5
64	G.I. Tee - 1 inch diameter	pcs	5
65	G.I. Reducer - 3/4 inch to 1/2 inch	pcs	5
66	G.I. Reducer - 1 inch to 3/4 inch	pcs	5
67	G.I. Reducer - 1 inch to 1/2 inch	pcs	5
68	Pvc Pipe - (blue) 1/2 inch diameter X 10 feet	pcs	200
69	Pvc Pipe - (blue) 3/4 inch diameter X 10 feet	pcs	100
70	PVC blue pipe - 1-1/2 inches diameter 3 meter length	pcs	50
71	PVC blue Coupling - 1/2 inch diameter	pcs	50
72	PVC blue Coupling - 3/4 inch diameter	pcs	50
73	PVC blue Coupling - 1 inch diameter	pcs	30
74	PVC blue Coupling - 1-1/2 inches diameter	pcs	30
75	Pvc Elbow - (Blue) 1/2 inch diameter	pcs	280
76	Pvc Elbow - (Blue) 3/4 inch diameter	pcs	80
77	Pvc Elbow - 1 inch diameter	pcs	50
78	Pvc Tee - (blue) 1/2 inch diameter	pcs	180
79	Pvc Tee - (blue) 3/4 inch diameter	pcs	80
80	Tee With Thread - (blue) 1/2 inch diameter x 3/4 inch	pcs	80
81	PVC blue Tee - 3/4 inch diameter with thread	pcs	80
82	PVC blue Tee - 1 inch diameter with thread	pcs	30
83	PVC blue Elbow - 1/2 inch diameter with thread	pcs	70
84	PVC blue Elbow - 3/4 inch diameter with thread	1 - 1	70
85	PVC blue Elbow - 3/4 inch diameter with thread	pcs	40
86		pcs	
00	PVC blue Reducer - 3/4 inch to 1/2 inch	pcs	40
07	PVC blue Reducer - 1 inch to 3/4 inch	pcs	40
87	PVC blue Reducer - 1 inch to 1/2 inch	pcs	40
88		1	
88 89	PPR Pipe - ½ inches diameter, 4 meters	pcs	15
88 89 90	PPR Pipe - ½ inches diameter, 4 meters PPR Pipe - ¾ inches diameter, 4 meters	pcs pcs	15
88 89 90 91	PPR Pipe - ½ inches diameter, 4 meters PPR Pipe - ¾ inches diameter, 4 meters PPR - 1 inch diameter 3 meter length	1 1	15 15
88 89 90	PPR Pipe - ½ inches diameter, 4 meters PPR Pipe - ¾ inches diameter, 4 meters	pcs	15

94	PPR Coupling - 3/4 inch diameter	pcs	15
95	PPR Coupling - 1 inch diameter	pcs	30
96	PPR Coupling - 1-1/2 inches diameter	pcs	30
97	PPR Elbow - 1 inch diameter	pcs	30
98	PPR Tee - 1 inch diameter	pcs	30
99	PPR Tee - 1/2 inch diameter with thread	pcs	30
100	PPR Tee - 3/4 inch diameter with thread	pcs	30
101	PPR Tee - 1 inch diameter with thread	pcs	30
102	PPR Elbow - 1/2 inch diameter with thread	_	30
103	PPR Elbow - 3/4 inch diameter with thread	pcs	30
103	PPR Elbow - 1 inch diameter with thread	pcs	30
105	PPR Reducer - 3/4 inch to 1/2 inch	pcs	30
	PPR Reducer - 1 inch to 3/4 inch	pcs	30
106		pcs	
107	PPR Reducer - 1 inch to 1/2 inch	pcs	30
108	Valve Gate - 1 inch diameter	pcs	10
109	Check valve - (hor.)3/4 inch diameter	pcs	10
110	PVC Male thread Elbow - 1/2 inch diameter	pcs	30
111	PVC Male thread Elbow - 3/4 inch diameter	pcs	30
112	PVC Male thread Elbow - 1 inch diameter	pcs	30
113	PVC Female thread Elbow - 1/2 inch diameter	pcs	30
114	PVC Female thread Elbow - 3/4 inch diameter	pcs	30
115	PVC Female thread Elbow - 1 inch diameter	pcs	30
116	Brass Ball Valve - 1/2 inch diameter	pcs	10
117	Brass Ball Valve - 3/4 inch diameter	pcs	10
118	Brass Ball Valve - 1 inch diameter	pcs	10
119	Clip - malleable clamp, 1/2 inch	pcs	50
120	Clip - malleable clamp, 3/4 inch	pcs	50
121	Clip - malleable clamp, 1 inch	pcs	50
122	PVC pipe - 2 inches diameter 6 meter length	pcs	60
123	PVC pipe - 3 inches diameter 6 meter length	pcs	60
124	PVC pipe - 4 inches diameter 6 meter length	pcs	60
125	PVC Coupling - 2 inches diameter	pcs	30
126	PVC Coupling - 3 inches diameter	pcs	30
127	PVC Coupling - 4 inches diameter	pcs	30
128	PVC Elbow 90° - 3 inches diameter	pcs	60
129	PVC Elbow 90° - 4 inches diameter	pcs	60
130	1/8 Bend PVC - 2 inches diameter	pcs	40
131	1/8 Bend PVC - 3 inches diameter	pcs	40
132	1/8 Bend PVC - 4 inches diameter	pcs	40
133	PVC WYE - 2 inches x 2 inches diameter	pcs	30
134	PVC WYE - 3 inches x 2 inches diameter	pcs	30
135	PVC WYE - 3 inches x 3 inches diameter	pcs	30
136	PVC WYE - 4 inches x 2 inches diameter	pcs	30
137	PVC WYE - 4 inches x 3 inches diameter	_	30
138	PVC WYE - 4 inches x 4 inches diameter	pcs	30
139	PVC TEE - 2 inches x 2 inches diameter	pcs	30
140		pcs	
	PVC TEE - 3 inches x 2 inches diameter	pcs	30
141	PVC TEE - 3 inches x 3 inches diameter	pcs	30
142	PVC TEE - 4 inches x 2 inches diameter	pcs	30
143	PVC TEE - 4 inches x 3 inches diameter	pcs	30
144	PVC TEE - 4 inches x 4 inches diameter	pcs	30
145	PVC P-trap w/ plug and sealing ring - 2 inches	pcs	40
146	diameter PVC P-trap w/ plug and sealing ring - 3 inches	200	40
140	diameter	pcs	40
147	PVC Clean-out - w/ plug and sealing ring 3	pcs	30
111	inches diameter	Pes	00
148	PVC Clean-out - w/ plug and sealing ring 4	pcs	30
	inches diameter	roo	
149	Lavatory Faucet - 1/2 inch diameter, pvc chrome	sets	100
	type	·	-
150	Urinal - including fittings and accessories (for	sets	50
	Daycare Center)		
151	Kitchen Sink - Stainless, 16 x 21 inches	sets	20
152	Bidet Spray with hose - Stainless	sets	80
	Asset Preservation Program - Building		
		1	
	(Carpentry Works)		

154	Direction of Ordinary 1/0 inches w 4 feet w 8 feet	200	90
154	Plywood Ordinary - 1/2 inches x 4 feet x 8 feet	pcs	80
155 156	Plywood Ordinary - 3/4 inches x 4 feet x 8 feet	pcs	150
	Plywood Marine - 1/4 inches x 4 feet x 8 feet	pcs	208
157	Plywood Marine - 1/2 inches x 4 feet x 8 feet	pcs	208
158	Plywood Marine - 3/4 inches x 4 feet x 8 feet	pcs	214
159	1/4 " Ficem Board (Hardiflex) - 4 feet x 8 feet	pcs	50
160	1/2 " Ficem Board (Hardiflex) - 4 feet x 8 feet	pcs	10
161	Coco Lumber - 2 inches x 2 inches x 12 feet	pcs	125
162	Coco Lumber - 2 inches x 3 inches x12 feet	pcs.	124
163	Coco Lumber - 2 inches x 4 inches x 12 feet	pcs	60
164	Good Lumber - 2 inches x 2 inches x 12 feet	pcs	200
165	Good Lumber - 2 inches x 3 inches x 12 feet	pcs	150
166	Good Lumber - 2 inches x 4 inches x 12 feet	pcs	50
167	Flush Type Door (hinges and door knob not included) - 1.00-0.60 x 2.10 meter	pcs	40
168	Flush Type Door (hinges and door knob not included) - 1.00-0.70 x 2.10 meter	pcs	40
169	Flush Type Door (hinges and door knob not included) - 1.00-0.80 x 2.10 meter	pcs	75
170	Flush Type Door (hinges and door knob not	pcs	75
171	Panel Door (hinges and door knob not included) -	pcs	40
172	.90 x 2.10 meter Panel Door (hinges and door knob not included) -	pcs	40
173	.80 x 2.10 meter  Panel Door (hinges and door knob not included) -	pcs	40
	.70 x 2.10 meter		
174	2 x 6 Door Jamb - 0.70 x 2.4 meter	pcs	20
175	2 x 6 Door Jamb - 0.80 x 2.4 meter	pcs	20
176	2 x 6 Door Jamb - 0.90 x 2.4 meter	pcs	20
177	2 x 5 Door Jamb - 0.70 x 2.4 meter	pcs	20
178	2 x 5 Door Jamb - 0.80 x 2.4 meter	pcs	20
179	2 x 5 Door Jamb - 0.90 x 2.4 meter	pcs	20
180	PVC Door and Jamb - 0.6 meter x 2.10 meter	sets	20
181	Door Knob - stainless steel, lever type, 60mm (2-3/8 inches) / 70mm (2-3/4 inches) Adjustable; Fit Doors 35mm (1-3/8 inches) to 50mm (2 inches) thick	pcs	20
182	Concrete Nails - 1 inch	kgs	20
183	Concrete Nails - 2 inches	kgs	20
184	Concrete Nails - 3 inches	kgs	20
185	Concrete Nails - 4 inches	kgs	20
186	Umbrella Nails - 3 inches	kgs	20
187	Teks Screw - 2 1/2 inches, 50s/box	box	25
	·		
188	Teks Screw - 3 inches, 50s/box	box	25
189	Teks Screw - 2 inches, 50s/box	box	25
190	Expansion Bolt - 3/8 inches x 2 inches	pcs	50
191	Black Screw - 1/2 inch. (24kilos/box)	box	20
192	Black Screw - 1 inch (Metal)	box	20
193	Black Screw - 1-1/2 inches (Metal)	box	20
194	Black Screw - 2 inches (Metal)	box	20
195	Black Screw - 3 inches (Metal)	box	20
196	Black Screw - 1 inch (Wood)	box	20
197	Black Screw - 1-1/2 inches (Wood)	box	20
198	Black Screw - 2 inches (Wood)	box	20
199	Black Screw - 3 inches (Wood)	box	20
200	Loose Pin Hinge - 2 inches x 3 inches	pair	50
201	Loose Pin Hinge - 3 inches x 3 inches	pair	50
202	Loose Pin Hinge - 4 inches x 4 inches	pair	30
203	Piano Hinges - stainless	meters	50
204	Drill bit - steel (6,8,10,13 mm)	sets	2
205	Drill bit - stone (8,6,4,2,10 mm)	sets	2
206	Drill Bit - 4.7mm diameter (80mm) (Metal)	1	20
206		pcs	
	Drill Bit - 6.3mm diameter (100mm) (Metal)	pcs	20
208	Drill Bit - 7.9mm diameter (100mm) (Metal)	pcs	20
209	Drill Bit - 6.3mm diameter (152mm) (Metal)	pcs	20
210	Drill Bit - 7.9mm diameter (152mm) (Metal)	pcs	20
211	Drill Bit - 9.5mm diameter (152mm) (Metal)	pcs	20
212	Drill Bit - 12.7mm diameter (152mm) (Metal)	pcs	20

012	Drill Dit 1 7mm diameter (20mm) (Masanga)	200	20
213 214	Drill Bit - 4.7mm diameter (80mm) (Masonry)	pcs	20 20
215	Drill Bit - 6.3mm diameter (100mm) (Masonry)  Drill Bit - 7.9mm diameter (100mm) (Masonry)	pcs	20
		pcs	
216	Drill Bit - 6.3mm diameter (152mm) (Masonry)	pcs	20
217	Drill Bit - 7.9mm diameter (152mm) (Masonry)	pcs	20
218	Drill Bit - 9.5mm diameter (152mm) (Masonry)	pcs	20
219	Drill Bit - 12.7mm diameter (152mm) (Masonry)	pcs	20
220	Drill Bit - 4.7mm diameter (80mm) (Wood)	pcs	20
221	Drill Bit - 6.3mm diameter (100mm) (Wood)	pcs	20
222	Drill Bit - 7.9mm diameter (100mm) (Wood)	pcs	20
223	Drill Bit - 6.3mm diameter (152mm) (Wood)	pcs	20
224	Drill Bit - 7.9mm diameter (152mm) (Wood)	pcs	20
225	Drill Bit - 9.5mm diameter (152mm) (Wood)	pcs	20
226	Drill Bit - 12.7mm diameter (152mm) (Wood)	pcs	20
227	Cutting Disc - 4 inches (Metal)	pcs	30
228	Cutting Disc - 4 inches (Masonry)	pcs	30
229	Grinding Disc - 4 inches (Metal)	- 1	30
		pcs	
230	Grinding Disc - 4 inches (Masonry)	pcs	30
231	Riveter - heavy duty, 2.4mm, 3.2 mm, 4.0 mm, 4.8 mm	sets	10
232	Rivets - 1 inch x 1/8 inch	box	20
233	Welding Rod - Stainless	kgs	15
234	Roofing sealant	gal	30
235	PVC Solvent Cement - 120 ml	can	110
236	Tile Grout - 2kg/bag	bags	30
237	Pest control (anay treatment), branded	gal	50
238	Gypsum Board - 10mm thick		50
		pcs	
239	Gypsum Tape - 2 inches	pcs	20
240	Gypsum Putty	gal	10
241	Acoustic Board - 60 x 60 cm	pcs	50
242	Patching Compound - powderized	kilo	40
243	Metal Furring - standard size	pcs	50
244	Carrying Channel - standard size	pcs	50
245	T-Runner - standard	pcs	80
	Asset Preservation Program - Roads		
246	C-Purlins - 1.50mm thick, 2 inches x 4 inches x 20 feet	pcs.	160
247	C-Purlins - 1.50mm thick, 2 inches x 6 inches x 20 feet	pcs.	83
248	Cement - 40 kilogram Portland	bag	821
249	Gravel - ordinary	cu.m	39
250	Sand - washed/white	cu.m	27
251	Nail Cwn - 1 1/2 inch, 24 kilos/box	box	1
252	Blade Grinder (Cutting Disc) - (Cutting Disc), 4		12
232	inches diameter, for steel, heavy duty, branded	pcs.	12
253	Reinforcing Steel Bar - 20mm	200	64
	-	pcs.	
254	Cutting Disc - Cut Off Blade - 14 inches diameter, heavy duty, branded	pcs	33
255	Chainsaw Blade - 24 inches, branded	pcs.	6
256	Chainsaw Blade - 36 inches, branded	pcs.	6
257	G.I. Tie Wire - Gauge #16	kls.	13
258	Thermoplastic Powder Yellow - 25 kgs. per bag	bags	257
259	Thermoplastic Powder White - 25 kgs. per bag	bags	513
260	Welding Rod - ordinary, branded, per kilo	kls.	63
200	Asset Preservation Program - Roads	1710.	00
061	-	noi-	<i>1</i> 1
261	Hand Gloves - Cotton, white, standard size	pair	41
262	Gas hose - 1/2dia. Industrial	meter	3
263	Industrial Mask - protection of dust, pollen,	pcs.	6
	industrial dust, cement dust, haze, microorganisms and other non-oily particulate		
	Luuctoorganistiis and other non-olly harticillafe		
	matter, material: silicone, rubber, nylon, cotton		
	matter, material: silicone, rubber, nylon, cotton filter		
264	matter, material: silicone, rubber, nylon, cotton filter  Tape Caution - Yellow, 76mmx305m	rolls	8
	matter, material: silicone, rubber, nylon, cotton filter  Tape Caution - Yellow, 76mmx305m  Wheel Barrow - Heavy duty, large, steel, size:	rolls piece	8 14
264 265	matter, material: silicone, rubber, nylon, cotton filter  Tape Caution - Yellow, 76mmx305m  Wheel Barrow - Heavy duty, large, steel, size: 0.62m x 0.60m x 1.4m)	+	14
264 265 266	matter, material: silicone, rubber, nylon, cotton filter  Tape Caution - Yellow, 76mmx305m  Wheel Barrow - Heavy duty, large, steel, size: 0.62m x 0.60m x 1.4m)  Sack - Nylon, 50kg capacity	+	14 960
264 265	matter, material: silicone, rubber, nylon, cotton filter  Tape Caution - Yellow, 76mmx305m  Wheel Barrow - Heavy duty, large, steel, size: 0.62m x 0.60m x 1.4m)  Sack - Nylon, 50kg capacity  Shovel - square type, wooden handle, size:	piece	14
264 265 266	matter, material: silicone, rubber, nylon, cotton filter  Tape Caution - Yellow, 76mmx305m  Wheel Barrow - Heavy duty, large, steel, size: 0.62m x 0.60m x 1.4m)  Sack - Nylon, 50kg capacity	piece pcs.	14 960

269	Crow Bar - 36 inches x 5/8inch dia.	pcs.	9	
270	Rake - steel, with handle, size: 30 inch rake head,	pcs.	32	
	67 inch handle)			
	***			

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: _	

 $Schedule\ of\ Requirements\ Page\ 6\ of\ 6$ 

# Section VII. Technical Specifications

#### **Notes for Preparing the Technical Specifications**

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

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

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

#### Sample Clause: Equivalency of Standards and Codes

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

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

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

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

# Technical Specifications Project Name: PROCUREMENT OF VARIOUS HARDWARE SUPPLIES (PAINT **BRUSH AND OTHERS**)

Project No. ENGINEERING-22-HCS-534

Item	Specification	Statement of Compliance
		[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 crossreferenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]
A	Administrative Support Program	
1	Filter - 34 sqm 2-in-1, HEPA Filter; Deodorizing Filter; Weight: 0.96kg; Gross Dimension (Outdoor, WxHxD, mm): 300 x 327 x 65 mm; Net Dimension (WxHxD, mm*mm*mm): 289 x 318 x 58mm; Air Purification - Dust Collecting: Yes; Deodorizing Filter: Yes	
2	Filter - 90 sqm 2-in-1, HEPA Filter; Deodorizing Filter; Gross Dimension (Outdoor, WxHxD, mm): 300 x 327 x 65 mm; Net Dimension (WxHxD, mm*mm*mm): 289 x 318 x 58 mm; Net Weight(kg): 0.8 kg; Dust Collecting: Yes; Deodorizing Filter: Yes  Asset Preservation Program - Building (Painting)	
3	Paint Brush - 1 inch	
4	Paint Brush - 2 inches	
5	Paint Brush - 4 inches	
6	Paint Thinner - 4 liters/gallon	
7	Lacquer Thinner - 4 liters/gallon	
8	Red Lead Primer - Red Oxide, 4 liters/gal	
9	Epoxy Primer - High Grade 4 liters/gal	
10	Flat Latex Paint - 4 gallon/can	
11	Paint-Latex - Semi Gloss, 4 gallon/can	
12	Gloss Latex Paint - 4 gallon/can	
13	Flatwall Enamel Paint - assorted colors, 4 gallon/can	
14	Tinting Color - Raw Sienna	
15	Tinting Color - Burnt Sienna	
16	Tinting Color - Venetian Red	
17	Tinting Color - Toluidine Red	
18	Acry-Color - Thalo Green	
19	Acry-Color - Raw Sienna	
20	Acry-Color - Burnt Sienna	
21	Acry-Color - Venetian Red	
22	Acry-Color - Burnt Umber	
23	Quick Drying Enamel Paint - 4 gallon/can	
24	Sand Paper - #80	
25	Sand Paper - #120	

26	Roller - 6 inches Cloth	
27	Paint Roller - 7 inches Cotton	
28	Paint Roller - 7 inches Cloth	
29	Spatula - standard	
	Asset Preservation Program - Building (Masonry)	
30	CHB (Non-Load Bearing) - 4 inches	
31	CHB (Non-Load Bearing) - 6 inches	
32	orange and blue sack - 6 feet x 100m	
	Asset Preservation Program - Building (Steel Works)	
33	Steel Bar - Reinforcing Steel Bar - 10mm diameter x 6mm	
34	Steel Bar - Reinforcing Steel Bar - 12mm diameter x 6mm	
35	Steel Bar - Reinforcing Steel Bar, 16mm diameter x 6mm	
36	Bar Angle - 1 ½ inches x 1 ½ inches x 3/16 inch x 20 feet	
37	Bar Angle - 1/4 inch x 2 inches x 2 inches x 20 feet	
38	Bar Flat - 3/16 inches x 1 inch x 20 feet	
39	Bar Flat - 1/4 inch x 1 inch x 20 feet	
40	Bar Flat - 1 ½ inches x 3/16 inch x 20 feet	
41	G.I. pipe - 1-1/2 inches diameter, 6 meter length	
42	G.I. pipe - 2 inches diameter, 6meter length	
43	Welded wire mesh - 2 inches x 2 inches x 3/16 inches spacing -	
44	4 feet x 8 feet Welded wire mesh - 2 inches x 2 inches x 1/4 inches spacing - 4	
	feet x 8 feet	
45	Rib-Type Pre-painted - Steel sheets	
46	Corrugated Sheet Roofing - 12 feet	
47	Box Type Gutter - 8 feet	
48	Pre-Painted Gutter - 8 feet	
49	Pre-painted Flashing - GA 24 8 feet	
50	Ordinary Ridge Roll - GA 24 8 feet	
50	Ordinary Ridge Roll - GA 24 8 feet  Pre-painted Ridge Roll - GA 24 8 feet	
	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided	
51	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)	
51	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided	
51 52	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)	
51 52 53	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length	
51 52 53 54	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length	
51 52 53 54 55	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length	
51 52 53 54 55 56	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. coupling - 1/2 inch diameter	
51 52 53 54 55 56 57	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter	
51 52 53 54 55 56 57 58	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Coupling - 3/4 inch diameter	
51 52 53 54 55 56 57 58 59	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Coupling - 1 inch diameter  G.I. Coupling - 1 inch diameter	
51 52 53 54 55 56 57 58 59 60	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Coupling - 1 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 3/4 inch diameter	
51 52 53 54 55 56 57 58 59 60 61	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Coupling - 1 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 3/4 inch diameter  G.I. Elbow - 3/4 inch diameter	
51 52 53 54 55 56 57 58 59 60 61 62	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Coupling - 1 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 1 inch diameter  G.I. Tee - 1/2 inch diameter	
51 52 53 54 55 56 57 58 59 60 61 62 63	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Coupling - 1 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 3/4 inch diameter  G.I. Elbow - 3/4 inch diameter  G.I. Elbow - 1 inch diameter  G.I. Tee - 1/2 inch diameter	
51 52 53 54 55 56 57 58 59 60 61 62 63 64	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 3/4 inch diameter  G.I. Tee - 3/4 inch diameter  G.I. Tee - 3/4 inch diameter  G.I. Tee - 1 inch diameter	
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Coupling - 1 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 3/4 inch diameter  G.I. Elbow - 3/4 inch diameter  G.I. Tee - 1/2 inch diameter  G.I. Tee - 1/2 inch diameter  G.I. Tee - 3/4 inch diameter  G.I. Tee - 3/4 inch diameter	
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Coupling - 1 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 3/4 inch diameter  G.I. Elbow - 3/4 inch diameter  G.I. Tee - 1/2 inch diameter  G.I. Tee - 1/2 inch diameter  G.I. Tee - 3/4 inch diameter  G.I. Reducer - 3/4 inch to 1/2 inch  G.I. Reducer - 1 inch to 3/4 inch	
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 1 inch diameter  G.I. Tee - 1/2 inch diameter  G.I. Tee - 3/4 inch diameter  G.I. Tee - 3/4 inch diameter  G.I. Reducer - 3/4 inch to 1/2 inch  G.I. Reducer - 1 inch to 3/4 inch  G.I. Reducer - 1 inch to 1/2 inch	
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Coupling - 1 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 3/4 inch diameter  G.I. Elbow - 3/4 inch diameter  G.I. Tee - 1/2 inch diameter  G.I. Tee - 1/2 inch diameter  G.I. Tee - 3/4 inch diameter  G.I. Reducer - 3/4 inch to 1/2 inch  G.I. Reducer - 1 inch to 3/4 inch  G.I. Reducer - 1 inch to 1/2 inch  Pvc Pipe - (blue) 1/2 inch diameter X 10 feet	
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Coupling - 1 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 3/4 inch diameter  G.I. Elbow - 1 inch diameter  G.I. Tee - 1/2 inch diameter  G.I. Tee - 3/4 inch diameter  G.I. Tee - 1 inch diameter  G.I. Reducer - 3/4 inch to 1/2 inch  G.I. Reducer - 1 inch to 3/4 inch  G.I. Reducer - 1 inch to 1/2 inch  Pvc Pipe - (blue) 1/2 inch diameter X 10 feet  Pvc Pipe - (blue) 3/4 inch diameter X 10 feet	
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Coupling - 1 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 3/4 inch diameter  G.I. Elbow - 3/4 inch diameter  G.I. Tee - 1/2 inch diameter  G.I. Tee - 3/4 inch diameter  G.I. Tee - 3/4 inch diameter  G.I. Reducer - 3/4 inch to 1/2 inch  G.I. Reducer - 1 inch to 3/4 inch  G.I. Reducer - 1 inch to 1/2 inch  Pvc Pipe - (blue) 1/2 inch diameter X 10 feet  Pvc Pipe - (blue) 3/4 inch diameter 3 meter length	
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Coupling - 1 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 1 inch diameter  G.I. Tee - 1/2 inch diameter  G.I. Tee - 3/4 inch diameter  G.I. Tee - 3/4 inch diameter  G.I. Reducer - 3/4 inch to 1/2 inch  G.I. Reducer - 1 inch to 3/4 inch  G.I. Reducer - 1 inch to 1/2 inch  Pvc Pipe - (blue) 1/2 inch diameter X 10 feet  Pvc Pipe - (blue) 3/4 inch diameter 3 meter length  PVC blue pipe - 1-1/2 inches diameter  PVC blue Coupling - 1/2 inch diameter	
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Coupling - 1 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 3/4 inch diameter  G.I. Elbow - 3/4 inch diameter  G.I. Tee - 1/2 inch diameter  G.I. Tee - 3/4 inch diameter  G.I. Tee - 3/4 inch diameter  G.I. Reducer - 3/4 inch to 1/2 inch  G.I. Reducer - 1 inch to 3/4 inch  G.I. Reducer - 1 inch to 1/2 inch  Pvc Pipe - (blue) 1/2 inch diameter X 10 feet  Pvc Pipe - (blue) 3/4 inch diameter 3 meter length  PVC blue pipe - 1-1/2 inches diameter  PVC blue Coupling - 1/2 inch diameter  PVC blue Coupling - 3/4 inch diameter	
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Coupling - 1 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 3/4 inch diameter  G.I. Tee - 1/2 inch diameter  G.I. Tee - 1/2 inch diameter  G.I. Tee - 3/4 inch diameter  G.I. Tee - 1 inch diameter  G.I. Reducer - 3/4 inch to 1/2 inch  G.I. Reducer - 1 inch to 3/4 inch  G.I. Reducer - 1 inch to 1/2 inch  Pvc Pipe - (blue) 1/2 inch diameter X 10 feet  Pvc Pipe - (blue) 3/4 inch diameter X 10 feet  PvC blue pipe - 1-1/2 inches diameter 3 meter length  PVC blue Coupling - 1/2 inch diameter  PVC blue Coupling - 3/4 inch diameter  PVC blue Coupling - 1/2 inch diameter	
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	Pre-painted Ridge Roll - GA 24 8 feet  Heat Insulation - 6mm thk. Double sided  Asset Preservation Program - Building (Plumbing Works)  G.I. pipe - 1/2 inches diameter 6 meter length  G.I. pipe - 3/4 inches diameter 6 meter length  G.I. pipe - 1 inch diameter 6 meter length  G.I. Coupling - 1/2 inch diameter  G.I. Coupling - 3/4 inch diameter  G.I. Coupling - 1 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 1/2 inch diameter  G.I. Elbow - 3/4 inch diameter  G.I. Tee - 1/2 inch diameter  G.I. Tee - 3/4 inch diameter  G.I. Tee - 3/4 inch diameter  G.I. Reducer - 3/4 inch to 1/2 inch  G.I. Reducer - 1 inch to 3/4 inch  G.I. Reducer - 1 inch to 1/2 inch  Pvc Pipe - (blue) 1/2 inch diameter X 10 feet  Pvc Pipe - (blue) 3/4 inch diameter X 10 feet  PvC blue pipe - 1-1/2 inches diameter  PVC blue Coupling - 1/2 inch diameter  PVC blue Coupling - 1 inch diameter	

Per Tec - (Blue) 1/2 inch diameter	77	Pvc Elbow - 1 inch diameter	
80 Tee With Thread - (blue) 1/2 inch diameter x 3/4 inch 81 PVC blue Tee - 3/4 inch diameter with thread 82 PVC blue Tee - 1 inch diameter with thread 83 PVC blue Elbow - 1/2 inch diameter with thread 84 PVC blue Elbow - 3/4 inch diameter with thread 85 PVC blue Elbow - 3/4 inch diameter with thread 86 PVC blue Elbow - 3/4 inch to 1/2 inch 87 PVC blue Reducer - 3/4 inch to 1/2 inch 88 PVC blue Reducer - 1 inch to 3/4 inch 89 PVC blue Reducer - 1 inch to 1/2 inch 89 PVC blue Reducer - 1 inch to 1/2 inch 89 PVC blue Reducer - 1 inch to 1/2 inch 89 PVC blue Reducer - 1 inch to 1/2 inch 89 PVC blue Reducer - 1 inch to 1/2 inch 89 PVC blue Reducer - 1 inch to 1/2 inch 89 PVC blue Reducer - 1 inch to 1/2 inch 89 PVC blue Reducer - 1 inch to 1/2 inch 89 PVC blue Reducer - 1 inch to 1/2 inch 89 PVC blue Reducer - 1 inch to 1/2 inch 89 PVC blue Reducer - 1 inch to 1/2 inch 89 PVC blue Reducer - 1 inch to 1/2 inch 90 PVC blue Reducer - 1 inch diameter 91 PVC Coupling - 1 inch diameter 92 PVC Coupling - 1 inch diameter 93 PVC Coupling - 1 inch diameter 94 PVC Coupling - 1 inch diameter 95 PVC Coupling - 1 inch diameter 96 PVC Coupling - 1 inch diameter 97 PVC Elbow - 1 inch diameter 99 PVC Twe - 1 inch diameter 99 PVC Twe - 1 inch diameter 99 PVC Twe - 1 inch diameter with thread 100 PVC Reducer - 1 inch diameter with thread 101 PVC Reducer - 1 inch diameter with thread 102 PVC Blow - 1/2 inch diameter with thread 103 PVC Blow - 1/2 inch diameter with thread 104 PVC Blow - 1 inch diameter with thread 105 PVC Reducer - 1 inch to 1/4 inch 106 PVC Reducer - 1 inch to 1/4 inch 107 PVC Male thread Elbow - 1/2 inch diameter 110 PVC Male thread Elbow - 1/2 inch diameter 111 PVC Male thread Elbow - 1/2 inch diameter 112 PVC Male thread Elbow - 1/2 inch diameter 113 PVC Penale thread Elbow - 1/2 inch diameter 114 PVC Penale thread Elbow - 1/2 inch diameter 115 PVC Penale thread Elbow - 1/2 inch diameter 116 PVC Coupling - 2 inches diameter 117 PVC Scoupling - 3 inches diameter 118 PVC Coupling - 3 inches diameter 119 PVC Coupling	78	Pvc Tee - (blue) 1/2 inch diameter	
82 PVC blue Tee - 3/4 inch diameter with thread 82 PVC blue Flow - 1/2 inch diameter with thread 83 PVC blue Flow - 1/2 inch diameter with thread 84 PVC blue Flow - 3/4 inch diameter with thread 85 PVC blue Elbow - 3/4 inch diameter with thread 86 PVC blue Elbow - 1 inch diameter with thread 87 PVC blue Reducer - 3/4 inch diameter 88 PVC blue Reducer - 3/4 inch 10/2 inch 89 PVC blue Reducer - 1 inch to 3/4 inch 89 PVC blue Reducer - 1 inch to 3/4 inch 80 PVC blue Reducer - 1 inch to 1/2 inch 80 PPR Pipe - ½ inches diameter, 4 meters 90 PPR Pipe - ½ inches diameter, 4 meters 90 PPR Pipe - ½ inches diameter 3 meter length 91 PPR - 1:1/2 inches diameter 92 PPR Coupling - 1/2 inch diameter 93 PPR Coupling - 1/2 inch diameter 94 PPR Coupling - 1/4 inch diameter 95 PPR Coupling - 1/4 inch diameter 96 PPR Coupling - 1-1/2 inch diameter 97 PPR Elbow - 1 inch diameter 98 PPR Tee - 1 inch diameter 99 PPR Tee - 1/2 inch diameter 99 PPR Tee - 1/2 inch diameter 90 PPR Tee - 1/2 inch diameter 90 PPR Tee - 1/2 inch diameter with thread 101 PPR Tee - 1/2 inch diameter with thread 102 PPR Elbow - 1/2 inch diameter with thread 103 PPR Reducer - 1/4 inch diameter with thread 104 PPR Elbow - 1/2 inch diameter with thread 105 PPR Reducer - 1/4 inch diameter with thread 106 PPR Reducer - 1/4 inch diameter with thread 107 PPR Reducer - 1/4 inch diameter 108 PPR Reducer - 1/2 inch diameter 109 PPR Reducer - 1/2 inch diameter 110 PPR Meducer - 1 inch to 1/2 inch 111 PVC Male thread Elbow - 1/2 inch diameter 112 PVC Male thread Elbow - 1/2 inch diameter 113 PVC Pemale thread Elbow - 1/2 inch diameter 114 PVC Female thread Elbow - 1/2 inch diameter 115 PVC Pemale thread Elbow - 1/2 inch diameter 116 Prass Ball Valve - 3/4 inch diameter 117 PVC Male thread Elbow - 1/2 inch diameter 118 Brass Ball Valve - 3/4 inch diameter 119 Clp - malicable clamp, 1/4 inch 120 Clp - malicable clamp, 1/2 inch 121 PVC Deput = 1 inches diameter oneter length 122 PVC Deput = 3 inches diameter oneter length 123 PVC Coupling - 3 inches diameter 124 PVC Stowyli	79	Pvc Tee - (blue) 3/4 inch diameter	
81 PVC blue Tee - 3/4 inch diameter with thread 82 PVC blue Flow - 1/2 inch diameter with thread 83 PVC blue Blbow - 1/2 inch diameter with thread 84 PVC blue Blbow - 3/4 inch diameter with thread 85 PVC blue Blbow - 1 inch diameter with thread 86 PVC blue Blbow - 1 inch diameter with thread 87 PVC blue Reducer - 1 inch to 3/4 inch 88 PVC blue Reducer - 1 inch to 3/4 inch 89 PVC blue Reducer - 1 inch to 3/4 inch 80 PVC blue Reducer - 1 inch to 3/4 inch 80 PVC blue Reducer - 1 inch to 3/4 inch 81 PVC blue Reducer - 1 inch to 1/2 inch 82 PVC blue Reducer - 1 inch to 1/2 inch 83 PVC blue Reducer - 1 inch to 1/2 inch 84 PVC blue Reducer - 1 inch to 1/2 inch 85 PVC blue Reducer - 1 inch to 1/2 inch 86 PVC blue Reducer - 1 inch to 1/2 inch 87 PPR Pipe - ½ inches diameter, 4 meters 89 PPR Pipe - ½ inches diameter 3 meter length 90 PPR Coupling - 1/2 inch diameter 91 PPR Coupling - 1/2 inch diameter 92 PPR Coupling - 1/2 inch diameter 94 PPR Coupling - 1/2 inch diameter 95 PPR Elbow - 1 inch diameter 96 PPR Coupling - 1/2 inch diameter 97 PPR Blow - 1 inch diameter 98 PPR Tee - 1/2 inch diameter 99 PPR Tee - 1/2 inch diameter 90 PPR Tee - 1/2 inch diameter with thread 101 PPR Tee - 1/2 inch diameter with thread 102 PPR Blow - 1/2 inch diameter with thread 103 PPR Tee - 1/2 inch diameter with thread 104 PPR Blow - 1/2 inch diameter with thread 105 PPR Reducer - 1/2 inch diameter with thread 106 PPR Reducer - 1/2 inch diameter 107 PPR Reducer - 1/2 inch diameter 108 Valve Gate - 1 inch inch to 1/2 inch 109 Valve Gate - 1 inch inch to 1/2 inch 100 PPR Reducer - 1 inch to 1/2 inch 110 PVC Male thread Elbow - 1/2 inch diameter 111 PVC Male thread Elbow - 3/4 inch diameter 112 PVC Male thread Elbow - 3/4 inch diameter 113 PVC Pemale thread Elbow - 1/2 inch diameter 114 PVC Pemale thread Elbow - 1/2 inch diameter 115 PVC Pemale thread Elbow - 1/2 inch diameter 116 Prass Ball Valve - 3/4 inch diameter 117 Prass Ball Valve - 3/4 inch diameter 118 Brass Ball Valve - 3/4 inch diameter 119 Clip - malicable clamp, 1/4 inch 120 Clip	80	Tee With Thread - (blue) 1/2 inch diameter x 3/4 inch	
82 PVC blue Tec - 1 inch diameter with thread 83 PVC blue Elbow - 1/2 inch diameter with thread 84 PVC blue Elbow - 1 inch diameter with thread 85 PVC blue Elbow - 1 inch diameter with thread 86 PVC blue Reducer - 3/4 inch to 1/2 inch 87 PVC blue Reducer - 1 inch to 1/4 inch 88 PVC blue Reducer - 1 inch to 1/2 inch 89 PPR Pipe - 1 inch software - 1 inch to 1/2 inch 89 PPR Pipe - 1 inch diameter - 4 meters 90 PPR Pipe - 1 inch diameter - 3 meter length 91 PPR - 1 inch diameter - 3 meter length 92 PPR - 1 inch diameter - 3 meter length 93 PPR Coupling - 1/2 inch diameter 94 PPR Coupling - 1/2 inch diameter 95 PPR Coupling - 1 inch diameter 96 PPR Coupling - 1 inch diameter 97 PPR Elbow - 1 inch diameter 98 PPR Tec - 1/2 inch diameter 99 PPR Tec - 1/2 inch diameter 99 PPR Tec - 1/2 inch diameter 90 PPR PPR Elbow - 1 inch diameter 90 PPR Reducer - 3/4 inch diameter 91 PPR Reducer - 1/2 inch diameter 91 PPR Reducer - 1/2 inch diameter with thread 100 PPR Tec - 3/4 inch diameter with thread 101 PPR Reducer - 3/4 inch diameter with thread 102 PPR Elbow - 1/2 inch diameter with thread 103 PPR Elbow - 1/2 inch diameter with thread 104 PPR Elbow - 1/2 inch diameter with thread 105 PPR Reducer - 3/4 inch diameter with thread 106 PPR Reducer - 1 inch to 3/4 inch diameter 107 PPR Reducer - 1 inch to 1/2 inch 108 Valve Gate - 1 inch diameter 110 PVC Male thread Elbow - 3/4 inch diameter 111 PVC Male thread Elbow - 3/4 inch diameter 112 PVC Male thread Elbow - 3/4 inch diameter 113 PVC Female thread Elbow - 3/4 inch diameter 114 PVC Pemale thread Elbow - 3/4 inch diameter 115 PVC Pemale thread Elbow - 1/2 inch diameter 116 Brass Ball Valve - 1 inch diameter 117 Brass Ball Valve - 1 inch diameter 118 Brass Ball Valve - 1 inch diameter 119 PVC Male thread Elbow - 1/2 inch diameter 110 PVC Male thread Elbow - 1/2 inch diameter 111 PVC Pemale thread Elbow - 1/2 inch diameter 112 PVC Pemale thread Elbow - 1/2 inch diameter 113 PVC Pemale thread Elbow - 1/2 inch diameter 114 PVC Pemale thread Elbow - 1/2 inch diameter 115 PVC Pemal	81		
83 PVC blue Elbow - 1/2 inch diameter with thread 84 PVC blue Elbow - 3/4 inch diameter with thread 85 PVC blue Elbow - 1 inch diameter with thread 86 PVC blue Reducer - 3/4 inch bit 0 1/2 inch 87 PVC blue Reducer - 1 inch to 3/4 inch 88 PVC blue Reducer - 1 inch to 1/2 inch 89 PPR Pipe - 5 inches diameter, 4 meters 90 PPR Pipe - 5 inches diameter, 4 meters 91 PPR - 1-1/2 inches diameter 3 meter length 92 PPR - 1-1/2 inches diameter 3 meter length 93 PPR Coupling - 1/2 inch diameter 94 PPR Coupling - 1/2 inch diameter 95 PPR Coupling - 1/2 inch diameter 96 PPR Coupling - 1/2 inch diameter 97 PPR Elbow - 1 inch diameter 98 PPR Te - 3/4 inch diameter 99 PPR Te - 3/4 inch diameter 99 PPR Te - 1/2 inch diameter 90 PPR Te - 3/4 inch diameter 90 PPR Te - 3/4 inch diameter 91 PPR Elbow - 1 inch diameter 92 PPR Te - 1/2 inche diameter 93 PPR Te - 1/2 inche diameter 94 PPR Elbow - 1/2 inch diameter with thread 100 PPR Te - 3/4 inch diameter with thread 101 PPR Te - 1/2 inch diameter with thread 102 PPR Elbow - 1/2 inch diameter with thread 103 PPR Reducer - 3/4 inch diameter with thread 104 PPR Elbow - 1/2 inch diameter with thread 105 PPR Reducer - 1 inch to 1/2 inch 106 PPR Reducer - 1 inch to 1/2 inch 107 PPR Reducer - 1 inch to 1/2 inch 108 Valve Cate - 1 inch diameter 109 Check valve - 0nc 3/4 inch diameter 110 PVC Male thread Elbow - 1/2 inch diameter 111 PVC Male thread Elbow - 3/4 inch diameter 112 PVC Male thread Elbow - 3/4 inch diameter 113 PVC Female thread Elbow - 3/4 inch diameter 114 PVC Male thread Elbow - 3/4 inch diameter 115 PVC Female thread Elbow - 3/4 inch diameter 116 Prass Ball Valve - 1 inch diameter 117 PVC Male thread Elbow - 1/2 inch diameter 118 Brass Ball Valve - 1 inch diameter 119 Clip - malleable damp, 1/2 inch 120 Clip - malleable damp, 1/2 inch 121 PVC Press Pre	82	,	
84 PVC blue Elbow - 3/4 inch diameter with thread 85 PVC blue Belbow - 1 inch diameter with thread 86 PVC blue Reducer - 1 inch to 3/4 inch 87 PVC blue Reducer - 1 inch to 1/2 inch 88 PVC blue Reducer - 1 inch to 1/2 inch 89 PVR Pipe - 44 inches diameter, 4 meters 90 PPR Pipe - 44 inches diameter, 4 meters 91 PPR - 1 inch diameter 3 meter length 92 PPR - 1 inch diameter 3 meter length 93 PPR Coupling - 1/2 inch diameter 94 PPR Coupling - 1/2 inch diameter 95 PPR Coupling - 1/2 inch diameter 96 PPR Coupling - 1/2 inch diameter 97 PPR Elbow - 1 inch diameter 98 PPR Tec - 1 inch diameter 99 PPR Tec - 1 inch diameter 90 PPR Tec - 1 inch diameter 90 PPR Tec - 1 inch diameter 91 PPR Elbow - 1/2 inch diameter with thread 100 PPR Tec - 1 inch diameter with thread 101 PPR Tec - 1 inch diameter with thread 102 PPR Elbow - 1/2 inch diameter with thread 103 PPR Elbow - 1/3 inch diameter with thread 104 PPR Elbow - 1 inch diameter with thread 105 PPR Reducer - 1/4 inch diameter with thread 106 PPR Reducer - 1/4 inch diameter with thread 107 PPR Reducer - 1/4 inch diameter with thread 108 PPR Elbow - 1 inch diameter with thread 109 PPR Elbow - 1 inch diameter with thread 100 PPR Reducer - 1 inch to 1/2 inch 100 PPR Reducer - 1 inch to 3/4 inch 101 PPR Reducer - 1 inch to 3/4 inch 102 PPR Reducer - 1 inch to 3/4 inch 103 PPR Reducer - 1 inch to 3/4 inch 104 PPR Reducer - 1 inch to 1/2 inch 105 PPR Reducer - 1 inch to 3/4 inch diameter 106 PPR Reducer - 1 inch to 3/4 inch diameter 107 PPR Reducer - 1 inch to 1/2 inch 108 Valve Gate - 1 inch diameter 109 Check valve - (hor.) 3/4 inch diameter 110 PVC Male thread Elbow - 1/2 inch diameter 111 PVC Male thread Elbow - 1/2 inch diameter 112 PVC Male thread Elbow - 1/2 inch diameter 113 PVC Female thread Elbow - 1/2 inch diameter 114 PVC Pemale thread Elbow - 1/2 inch diameter 115 PVC Pemale thread Elbow - 1/2 inch diameter 116 Prass Ball V			
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127 PVC Coupling - 4 inches diameter  128 PVC Elbow 90° - 3 inches diameter			
128 PVC Elbow 90° - 3 inches diameter			
130 1/8 Bend PVC - 2 inches diameter			
131 1/8 Bend PVC - 3 inches diameter	131	1/6 Bend PVC - 3 inches diameter	1

132	1/8 Bend PVC - 4 inches diameter	
133	PVC WYE - 2 inches x 2 inches diameter	
134	PVC WYE - 3 inches x 2 inches diameter	
135	PVC WYE - 3 inches x 3 inches diameter	
136	PVC WYE - 4 inches x 2 inches diameter	
137	PVC WYE - 4 inches x 3 inches diameter	
138	PVC WYE - 4 inches x 4 inches diameter	
139	PVC TEE - 2 inches x 2 inches diameter	
140	PVC TEE - 3 inches x 2 inches diameter	
141	PVC TEE - 3 inches x 3 inches diameter	
142	PVC TEE - 4 inches x 2 inches diameter	
143	PVC TEE - 4 inches x 3 inches diameter	
144	PVC TEE - 4 inches x 4 inches diameter	
145	PVC P-trap w/ plug and sealing ring - 2 inches diameter	
146	PVC P-trap w/ plug and sealing ring - 3 inches diameter	
147	PVC Clean-out - w/ plug and sealing ring 3 inches diameter	
148	PVC Clean-out - w/ plug and sealing ring 4 inches diameter	
149	Lavatory Faucet - 1/2 inch diameter, pvc chrome type	
150	Urinal - including fittings and accessories ( for Daycare Center )	
151	Kitchen Sink - Stainless, 16 x 21 inches	
152	Bidet Spray with hose - Stainless	
	Asset Preservation Program - Building (Carpentry Works)	
153	Plywood Ordinary - 1/4 inches x 4 feet x 8 feet	
154	Plywood Ordinary - 1/2 inches x 4 feet x 8 feet	
155	Plywood Ordinary - 3/4 inches x 4 feet x 8 feet	
156	Plywood Marine - 1/4 inches x 4 feet x 8 feet	
157	Plywood Marine - 1/2 inches x 4 feet x 8 feet	
158	Plywood Marine - 3/4 inches x 4 feet x 8 feet	
159	1/4 " Ficem Board (Hard flex) - 4 feet x 8 feet	
160	1/2 " Ficem Board (Hard flex) - 4 feet x 8 feet	
161	Coco Lumber - 2 inches x 2 inches x 12 feet	
162	Coco Lumber - 2 inches x 3 inches x12 feet	
163	Coco Lumber - 2 inches x 4 inches x 12 feet	
164	Good Lumber - 2 inches x 2 inches x 12 feet	
165	Good Lumber - 2 inches x 3 inches x 12 feet	
166	Good Lumber - 2 inches x 4 inches x 12 feet	
167	Flush Type Door (hinges and door knob not included) - 1.00-0.60	
168	x 2.10 meter Flush Type Door (hinges and door knob not included) - 1.00-0.70	
	x 2.10 meter	
169	Flush Type Door (hinges and door knob not included) - 1.00-0.80 x 2.10 meter	
170	Flush Type Door (hinges and door knob not included) - 1.00-0.90 x 2.10 meter	
171	Panel Door (hinges and door knob not included)90 x 2.10 meter	
172	Panel Door (hinges and door knob not included)80 x 2.10 meter	
173	Panel Door (hinges and door knob not included)70 x 2.10 meter	
174	2 x 6 Door Jamb - 0.70 x 2.4 meter	
175	2 x 6 Door Jamb - 0.80 x 2.4 meter	
176	2 x 6 Door Jamb - 0.90 x 2.4 meter	
177	2 x 5 Door Jamb - 0.70 x 2.4 meter	
178	2 x 5 Door Jamb - 0.80 x 2.4 meter	
179	2 x 5 Door Jamb - 0.90 x 2.4 meter	
180	PVC Door and Jamb - 0.6 meter x 2.10 meter	
181	Door Knob - stainless steel, lever type, 60mm (2-3/8 inches) / 70mm (2-3/4 inches) Adjustable; Fit Doors 35mm (1-3/8 inches) to 50mm (2 inches) thick	
		Technical Specifications Page 4 of 6

182	Concrete Nails - 1 inch	
183	Concrete Nails - 2 inches	
184	Concrete Nails - 3 inches	
185	Concrete Nails - 4 inches	
186	Umbrella Nails - 3 inches	
187	Teks Screw - 2 1/2 inches, 50s/box	
188	Teks Screw - 3 inches, 50s/box	
189	Teks Screw - 2 inches, 50s/box	
190	Expansion Bolt - 3/8 inches x 2 inches	
191	Black Screw - 1/2 inch. (24kilos/box)	
191	Black Screw - 1/2 inch. (24kilos/ box)  Black Screw - 1 inch (Metal)	
193	Black Screw - 1-1/2 inches (Metal)	
194	Black Screw - 2 inches (Metal)	
195	Black Screw - 3 inches (Metal)	
196	Black Screw - 1 inch (Wood)	
197	Black Screw - 1-1/2 inches (Wood)	
198	Black Screw - 2 inches (Wood)	
199	Black Screw - 3 inches (Wood)	
200	Loose Pin Hinge - 2 inches x 3 inches	
201	Loose Pin Hinge - 3 inches x 3 inches	
202	Loose Pin Hinge - 4 inches x 4 inches	
203	Piano Hinges - stainless	
204	Drill bit - steel (6,8,10,13 mm)	
205	Drill bit - stone (8,6,4,2,10 mm)	
206	Drill Bit - 4.7mm diameter (80mm) (Metal)	
207	Drill Bit - 6.3mm diameter (100mm) (Metal)	
208	Drill Bit - 7.9mm diameter (100mm) (Metal)	
209	Drill Bit - 6.3mm diameter (152mm) (Metal)	
210	Drill Bit - 7.9mm diameter (152mm) (Metal)	
211	Drill Bit - 9.5mm diameter (152mm) (Metal)	
212	Drill Bit - 12.7mm diameter (152mm) (Metal)	
213	Drill Bit - 4.7mm diameter (80mm) (Masonry)	
214	Drill Bit - 6.3mm diameter (100mm) (Masonry)	
215	Drill Bit - 7.9mm diameter (100mm) (Masonry)	
216	Drill Bit - 6.3mm diameter (152mm) (Masonry)	
217	Drill Bit - 7.9mm diameter (152mm) (Masonry)	
218	Drill Bit - 9.5mm diameter (152mm) (Masonry)	
219	Drill Bit - 12.7mm diameter (152mm) (Masonry)	
220	Drill Bit - 4.7mm diameter (80mm) (Wood)	
221	Drill Bit - 6.3mm diameter (100mm) (Wood)	
222	Drill Bit - 7.9mm diameter (100mm) (Wood)	
223	Drill Bit - 6.3mm diameter (152mm) (Wood)	
224	Drill Bit - 7.9mm diameter (152mm) (Wood)	
225	Drill Bit - 9.5mm diameter (152mm) (Wood)	
226	Drill Bit - 12.7mm diameter (152mm) (Wood)	
227	Cutting Disc - 4 inches (Metal)	
228	Cutting Disc - 4 inches (Masonry)	
229	Grinding Disc - 4 inches (Metal)	
230	Grinding Disc - 4 inches (Masonry)	
231	Riveter - heavy duty, 2.4mm, 3.2 mm, 4.0 mm, 4.8 mm	
232	Rivets - 1 inch x 1/8 inch	
233	Welding Rod - Stainless	
234	Roofing sealant	
235	PVC Solvent Cement - 120 ml	
236	Tile Grout - 2kg/bag	Technical Specifications Page 5 of 6
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237	Pest control (anay treatment) , branded	
238	Gypsum Board - 10mm thick	
239	Gypsum Tape - 2 inches	
240	Gypsum Putty	
241	Acoustic Board - 60 x 60 cm	
242	Patching Compound - powderized	
243	Metal Furring - standard size	
244	Carrying Channel - standard size	
245	T-Runner - standard	
	Asset Preservation Program - Roads	
246	C-Purlins - 1.50mm thick, 2 inches x 4 inches x 20 feet	
247	C-Purlins - 1.50mm thick, 2 inches x 6 inches x 20 feet	
248	Cement - 40 kilogram Portland	
249	Gravel - ordinary	
250	Sand - washed/white	
251	Nail Cwn - 1 1/2 inch, 24 kilos/box	
252	Blade Grinder (Cutting Disc) - (Cutting Disc), 4 inches diameter, for steel, heavy duty, branded	
253	Reinforcing Steel Bar - 20mm	
254	Cutting Disc - Cut Off Blade - 14 inches diameter, heavy duty, branded	
255	Chainsaw Blade - 24 inches, branded	
256	Chainsaw Blade - 36 inches, branded	
257	G.I. Tie Wire - Gauge #16	
258	Thermoplastic Powder Yellow - 25 kgs. per bag	
259	Thermoplastic Powder White - 25 kgs. per bag	
260	Welding Rod - ordinary, branded, per kilo	
	Asset Preservation Program - Roads	
261	Hand Gloves - Cotton, white, standard size	
262	Gas hose - 1/2dia. Industrial	
263	Industrial Mask - protection of dust, pollen, industrial dust, cement dust, haze, microorganisms and other non-oily particulate matter, material: silicone, rubber, nylon, cotton filter	
264	Tape Caution - Yellow, 76mmx305m	
265	Wheel Barrow - Heavy duty, large, steel, size: 0.62m x 0.60m x 1.4m)	
266	Sack - Nylon, 50kg capacity	
267	Shovel - square type, wooden handle, size: 379mm x 345mm	
268	Straight Bar - 6 inches x 1 inch dia.	
269	Crow Bar - 36 inches x 5/8inch dia.	
270	Rake - steel, with handle, size: 30 inch rake head, 67 inch handle)	
В.	Compliance to the Schedule of Requirements (Section VI)	

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

Name:
Legal Capacity:
Signature:
Duly authorized to sign the Bid for and behalf of:

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# 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 page in accordance with Section 8.5.2 of the IRR;		
<u>Technical Documents</u>		
<ul> <li>(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 FORM prescribed by the QC-BAC-GOODS AND SERVICES); and</li> <li>(f) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Section</li> </ul>		
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 <b>FORM prescribe</b> by the QC-BAC-GOODS AND SERVICES); and  (g) Original copy of Bid Security. If in the form of a Surety Bond, submit also		
certification issued by the Insurance Commission; or		
Original copy of Notarized Bid Securing Declaration; <u>and</u> (h) Conformity with Section VI. (Schedule of Requirements) and Section VI (Technical Specifications), which may include production/delivery schedul manpower requirements, and/or after-sales/parts, if applicable; <u>and</u>		
(i) Original duly signed Omnibus Sworn Statement (OSS);  and if applicable, Original Notarized Secretary's Certificate in case of corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authorit to its officer to sign the OSS and do acts to represent the Bidder.		
<u>Financial Documents</u>		
(i) The prospective bidder's computation of Net Financial Contracting Capacit (NFCC) (in a FORM prescribed by the QC-BAC-GOODS AN SERVICES);		
or A committed Line of Credit from a Universal or Commercial Bank in lieu of the NFCC computation.		
Class "B" Documents		
(k) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;  or		
duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.		
Other documentary requirements under RA No. 9184 (as applicable)  [If or 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 is government procurement activities for the same item or product.		

(m) Certification from the DTI if the Bidder claims preference as a Domestic

# Bidder or Domestic Entity.

#### II. FINANCIAL COMPONENT ENVELOPE

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

# **III.REQUIRED DOCUMENTS in BDS SECTION 20.2 and 21.2**

(A) No additional Requirement.

#### Note:

1. Please refer to

[https://drive.google.com/file/d/1uiYurh5WrpBL5B\_pqpzAb62yucAblR1p/view?usp=sharing] for the following requirements:

- a. Computation of NFCC;
- b. List of All Ongoing Contracts/List of Contracts already awarded but not yet started;
- c. Statement of Single Largest Completed Contract
- 2. Please refer to GPPB Resolution No. 16-2020 for the following requirements:
  - a. Bid Form;
  - b. Price Schedule (for Goods Offered from Abroad/ Within the Philippines)
  - c. Bid Securing Declaration; and
  - d. Omnibus Sworn Statement

