

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 AND OTHERS

PROJECT NO. CONSO-22-HCS-900B

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

June 27, 2022

	P.R. / PROJECT NO.	OFFICE	PROJECT NAME	AMOUNT	SOURCE OF FUND	DELIVERY PERIOD
1	QCGH-22-MSLI-799	QUEZON CITY GENERAL HOSPITAL	VARIOUS REAGENTS AND CONSUMABLES	P 26,661,201.28	GENERAL FUND	60 CD
2	NDC-22-SOP-649	NOVALICHES DISTRICT CENTER	RAINCOAT AND OTHERS	P 635,105.55	GENERAL FUND	30 CD
3	CONSO-22-APP-980	VARIOUS OFFICES (NOVALICHES DISTRICT CENTER/AMORANTO SPORTS COMPLEX / QUEZON CITY HEALTH DEPARTMENT)	STAND FAN AND OTHERS	P 514,440.00	GENERAL FUND	30 CD
4	CONSO-22- FURNITURE-966	VARIOUS OFFICES (OCM (PERSONS WITH DISABILITY AFFAIRS OFFICE/ PUBLIC AFFAIRS AND INFORMATION SERVICE DEPARTMENT)	VARIOUS FURNITURE (CABINET AND OTHERS)	P 249,955.00	GENERAL FUND	30 CD
5	RMBGH-22-LS-961	ROSARIO MACLANG BAUTISTA GENERAL HOSPITAL	LAUNDRY SERVICE	P 2,499,891.00	GENERAL FUND	5 MONTHS
6	OCM(QCDRRMO)-22- JS2-762	OCM (QUEZON CITY DISASTER REDUCTION AND MANAGEMENT OFFICE)	VARIOUS SUPPLIES (TRASH BAG AND OTHERS)	P 1,611,990.98	GENERAL FUND	30 CD
7	OCM(QCDRRMO)-22- OSD-763	OCM (QUEZON CITY DISASTER REDUCTION AND MANAGEMENT OFFICE)	VARIOUS OFFICE SUPPLIES (CLIP AND OTHERS)	P 1,590,596.49	GENERAL FUND	30 CD
8	QCU-22-IT-771B	QUEZON CITY UNIVERSITY	SUPPLY, DELIVERY, AND COMMISSIONING OF A CLOUD- BASED ACCOUNTING INFORMATION SYSTEM AND AUDITING IN CIS ENVIRONMENT SOFTWARES FOR ACADEMIC PURPOSES FOR THE BACHELOR OF SCIENCE IN ACCOUNTANCY STUDENTS OF THE QUEZON CITY UNIVERSITY	P 500,000.60	GENERAL FUND	15 CD
9	CONSO-22-SG-878B	VARIOUS OFFICES: (AMORANTO SPORTS COMPLEX/ OCM (PERSONS WITH DISABILITY AFFAIRS OFFICE)	BASKETBALL NET AND OTHERS	P 187,420.00	GENERAL FUND	30 CD
10	CONSO-22-OE-906B	SCHOOLS DIVISION OFFICE/ QUEZON CITY YOUTH DEVELOPMENT OFFICE/ AMORANTO SPORTS COMPLEX	PHOTOCOPIER MACHINE AND OTHERS	P 554,537.00	GENERAL FUND	30 CD
11	CONSO-22-HCS-900B	CITY GENERAL SERVICES DEPARTMENT	VARIOUS HARDWARE SUPPLIES AND OTHERS	P 1,373,275.92	GENERAL FUND	30 CD

- 1. The *QUEZON CITY LOCAL GOVERNMENT*, through the *General Fund of various years* intends to apply the sums stated above being the ABC to payments under the contract for *the above stated projects* of contract for each lot/item. Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 2. The *QUEZON CITY LOCAL GOVERNMENT* now invites bids for various *Projects*. Delivery of the Goods is required *as stated above*. Bidders should have completed, within *the last three (3) years* from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.
- 3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

- a. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
- 4. Prospective Bidders may obtain further information from *QUEZON CITY GOVERNMENT Bids and Awards Committee (BAC) Secretariat* and inspect the Bidding Documents at the address given below during weekdays from 8:00 a.m. 5:00 p.m.
- 5. A complete set of Bidding Documents may be acquired by interested Bidders on *Tuesday, June 28, 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)
500,000 and below	500.00
More than 500,000 up to 1 Million	1,000.00
More than 1 Million up to 5 Million	5,000.00
More than 5 Million up to 10 Million	10,000.00
More than 10 Million up to 50 Million	25,000.00
More than 50 Million up to 500 Million	50,000.00
More than 500 Million	75,000.00

The following are the requirements for purchase of Bidding Documents;

- 1. PhilGEPS Registration Certificate (Platinum 3 pages)
- 2. Document Request List (DRL)
- 3. Authorization to Purchase Bidding Documents
 - 3.1 Corporate Secretary Certificate for corporation (specific for the project)
 - 3.2 Special Power of Attorney for single proprietorship (specific for the project)
- 4. Notarized Joint Venture Agreement (as applicable)
- 6. The *Quezon City Local Government* will hold a Pre-Bid Conference on 10:30 A.M. of **Tuesday**, July 05, 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

- 7. Bids must be duly received by the BAC Secretariat through manual submission at the 2nd Floor, Procurement Department, Finance Building, Quezon City Hall Compound on or before 11:00 A.M. of **Monday, July 18, 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.
- 9. Bid opening shall be on 1:00 P.M. of **Monday**, **July 18**, **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 activity.

Topic: BAC-GOODS & SERVICES BIDDING

Join Zoom Meeting

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

Meeting ID: 858 5085 5933

Passcode: 118682

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

ATTY. DOMINIC B. GARCIA

OIC, Procurement Department 2nd Floor, Procurement Department, Finance Building, Quezon City Hall Compound Elliptical Road, Barangay Central Diliman, Quezon City. Email Add: bacgoods.procurement@quezoncity.gov.ph

Tel. No. (02)8988-4242 loc. 8506/8710 Website: www.quezoncity.gov.ph

12. You may visit the following websites:

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

By:

RITA T) SANTOS

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 AND OTHERS** with identification number **CONSO-22-HCS-900B**.

[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 eighty-seven (287) 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 ONE MILLION THREE HUNDRED SEVENTY-THREE THOUSAND TWO HUNDRED SEVENTY-FIVE PESOS AND 92/100 (Php 1,373,275.92)
- 2.2. The source of funding is:
 - c. LGUs, the proposed Local Expenditure Program

3. Bidding Requirements

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

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

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

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

6. Origin of Goods

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

7. Subcontracts

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

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

8. Pre-Bid Conference

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

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

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

11. Documents comprising the Bid: Financial Component

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

12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
 - a. For Goods offered from within the Procuring Entity's country:

- i. The price of the Goods quoted EXW (ex-works, ex-factory, exwarehouse, ex-showroom, or off-the-shelf, as applicable);
- ii. The cost of all customs duties and sales and other taxes already paid or payable;
- iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
- iv. The price of other (incidental) services, if any, listed in e.

b. For Goods offered from abroad:

- i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
- ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications).**

13. Bid and Payment Currencies

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

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration¹ or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security in no case shall exceed One Hundred Twenty (120) calendar days from the date of opening of bids, unless duly extended by the bidder upon the request of the Head of the Procuring Entity (HoPE) of the Quezon City Local Government. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

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

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

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

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

16. Deadline for Submission of Bids

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

17. Opening and Preliminary Examination of Bids

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

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

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

18. Domestic Preference

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

19. Detailed Evaluation and Comparison of Bids

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

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

19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

Notes on the Bid Data Sheet

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

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

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

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

Bid Data Sheet

ITB Clause		
5.3	For this purpose, contracts similar to the P	roject shall be:
	a. A single contract similar to the iter percent (50%) of the ABC.	n/s to be bid and must be at least fifty
	submission and receipt of bids subst QC-BAC-GOODS AND SERVIC	B) years prior to the deadline for the antially in a FORM prescribed by the ES, must be accompanied by a copy the end-user or Official Receipt (O.R) the Contract.
7.1	Subcontracting is not allowed.	
12	The price of the Goods shall be quoted DDI International Commercial Terms (INCOT)	• • • • • • • • • • • • • • • • • • • •
14.1	The bid security shall be in the form of a I following forms and amounts:	Bid Securing Declaration, or any of the
		165.52 or equivalent to two percent (2%) ash, cashier's/manager's check, bank credit; or
	b. The amount of not less than Php 68,6 of ABC if bid security is in Surety Bo	663.80 or equivalent to five percent (5%) nd.
19.3	The Approved Budget for the Contract DEPARTMENT in Philippine Peso: ON SEVENTY-THREE THOUSAND TWO I AND 92/100 (PHP 1,373,275.92).	NE MILLION THREE HUNDRED
	BREAKDO	OWN
	Item No. 1	P 52,650.00
	Item Nos. 2 - 271	P 814,821.90
	Item No. 272	P 23,400.00
	Item No. 273	P 147,420.00
	Item No. 274	P 49,400.00
	Item Nos. 275 - 282	P 114,719.02
	Item Nos. 283 - 287	P 170,865.00
	TOTAL	P 1,373,275.92
20.2	List of required licenses and permits corresponding law requiring it.	relevant to the Project and the
	No additional requirement	
21.2	Additional required documents relevant existing laws and/or the Procuring Entity.	to the Project that are required by
	Statement of Warranty for item nos. one (1) year.	273, 275 to 282, 284 to 287: Minimum of

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

000	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.
	a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;b. furnishing of tools required for assembly and/or maintenance of the
	supplied Goods; c. furnishing of a detailed operations and maintenance manual for each
	appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
	 e. training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods. f. [Specify additional incidental service requirements, as needed.]
	The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Spare Parts -

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

Select appropriate requirements and delete the rest.

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

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

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

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

Packaging -

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

The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.

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

Name of the Procuring Entity Name of the Supplier

	Contract Description
	Final Destination
	Gross weight
	Any special lifting instructions
	Any special handling instructions Any relevant HAZCHEM classifications
	Any relevant mazement 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.
2.2	[If partial payment is allowed, state] "The terms of payment shall be as follows:"
4	The inspections and tests that will be conducted are: Product Presentation/Demonstration/Site Inspection, if applicable.

Section VI. Schedule of Requirements

PROJECT NAME: PROCUREMENT OF VARIOUS HARDWARE SUPPLIES AND OTHERS PROJECT NO. CONSO-22-HCS-900B

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

Item Number	Description	Unit of Issue	Quantity	Delivered, Weeks/Months
	CITY GENERAL SERVICES DEPARTMENT			
	CGSD-22-HCS-196B			
1		niana	2	
1	Long - 20feet x 40feet	piece	3	
2	Acoustic Board - 2Feet x 2Feet, 10's/box	box	8	
3	Acry Color - Per Liter, Raw Sienna, 1 Lit/can	liter	2 2	
4	Acry Color - Per Liter, Thalo Green, 1 Lit/can	liter	2	
5	Acry Color - Per Liter, Thalo blue, 1 Lit/can	liter		
6	Acry Color - Per Liter, Lamp Black, 1 Lit/can	liter	2	
7	Acry Color - Per Liter, Toluidine Red, 1 Lit/can	liter	2	
8	Acry Color - Per Liter, Bulletin red, 1 Lit/can	liter	2	
9	Acry Color - Per Liter, Hanna yellow, 1 Lit/can	liter	2	
10	Adjustable Wrench - sizes: 6inches, 8inches, 10inches, 12inches, 15inches	set	2	
11	Adjustable Wrench – size: 6inches length	piece	2	
12	Adjustable Wrench – size: 12inches length	piece	2	
13	Angle Bar – 1 ½ inches x 1/4inch x 20ft	piece	4	
14	Angle Bar – 2inches x 2inches x 1/4inch x 20'ft	piece	4	
15	Angle Bar – 1 1/4inches x 3/16inch x20ft	piece	4	
16	Angle Bar – 1inch x 1inch x 1/4inch x 20ft	piece	4	
17	Allen Wrench - in metric with insulated handle and case, T-Form Socket Wrench set 2/2.5/3/4/5/6/8/10mm	set	4	
18	Allen Wrench - with insulated handle, 2/2.5,3,4,5,5.5,6,8,10mm	set	2	
19	Aluminum door lock set - standard size, for Aluminum Glass Door, deadbolt, standard size	set	2	Within Thirty (30) Calendar
20	Auger Bit - for toilet bowl	piece	2	` ′
21	Barrel Bolt – 4inches	piece	7	Days upon
22	Bar Flat - 1/4inch x 1inch x 20feet, 3mm, steel	piece	7	Issuance of Notice
23	Bar Flat - 1/8inch x 1inch x 20feet, 3mm, steel	piece	7	to Proceed
24	Bar Round – 10mm diameter x 6meter, steel	piece	7	1
25	Bar Round – 30mm diameter x 6meter, steel	piece	7	
26	Bi-Metal Hole Saw - Includes 6 pcs hole saws: 3/4inch (19mm), 7/8inch (22mm), 1 - 1/8inch (29mm), 11/2inch (38mm), 1-3/4inch (44mm), 2-1/4inch (57mm), includes 2 pcs. Arbors: 3/8inch (9.5mm), 7/16inch (11mm), includes key wrench, includes blow-molded case	set	1	
27	Blind rivets - 1/8inch x 1 inch, 800's/box	box	1	
28	Blind rivets - 1/8inch x 1/2 inch, 800's/box	box	1	
29	Blind rivets - 1/8inch x 3/4inch, 800's/box	box	1	
30	Blind rivets - 3/16inch x 1inch, 100's/box	box	1	
31	Blind rivets - 3/16inch x 1/2inch, 100's/box	box	1	
32	Blind rivets - 3/16inch x 3/4inch, 100's/box	box	1	
33	Black Screw - 1/2inch, 100 pcs/box	box	1	
34	Black Screw - 1inch, 100 pcs/box	box	3	
35	Black Screw – 1 1/2inches, 100 pcs/box	box	1	
36	Black Screw – 2inches, 100 pcs/box	box	1	
37	Black Screw – 3inches, 100 pcs/box	box	1	
38	Blade Grinder (Cutting Disc) – for steel, 4inches diameter	piece	1	
39	Blade Grinder (Cutting Disc) – for stone, 4inches diameter	piece	1	

 $Schedule\ of\ Requirements\ Page\ 1\ of\ 8$

	Blade Grinder (Cutting Disc) – for tile, 4inches diameter	piece	1
41	Blade Grinder (Cutting Disc) – for wood, 4inches diameter	piece	1
42	Brushless Impact Driver Kit	set	1
43	Carbide Tipped Saw Blade - for circular saw, 4inches diameter	piece	1
44	Cement Adhesive - 25kg/Bag	bag	2
45	Diamond cutter - Heavy Duty, 100mm diameter, Arbor: 5/8inch (16mm)	piece	2
46	Door Knob – ordinary, stainless steel, cylindrical knock push	piece	7
47	Double Open-End Wrench, 6-22 mm, made of Chrome Vanadium Steel, end are slanted 15°	set	1
48	Drill Bit cobalt - 1/8inch, 10 pcs/box, trilenium	box	1
49	Drill Bit cobalt – 3/16inch, 10 pcs/box, trilenium	box	1
50	Drill Bit cobalt - 1/4inch, 10 pcs/box, trilenium	box	1
51	Drill Bit cobalt - 3/8inch	box	1
52	Drill Bit cobalt - 1/2inch	box	1
53	Drill Bit cobalt - 3/4inch	box	1
55 54	Drill Bit masonry – 1/8inch	box	1
55	Drill Bit masonry – 3/16inch	box	1
56	Drill Bit masonry – 1/4inch	box	1
56 		box	1
58	Drill Bit masonry – 3/8inch		1
58 59	Drill Bit masonry – 1/2 inch Drill Bit masonry – 3/4inch	box box	1
60	Electric Spray Gun - High pressure, HD, 400W, 800ml,	set	1
	100ml/min., 2kg, 230v		•
61	Glass door bottom patch lock - for frameless glass door, for 12mm Glass, heavy duty, good quality	piece	5
62	Glass Suction Cups - 3 moving lifter vacuum glasses, level suction: 100kg, suction cup diameter: approx. 11.8cm/4.65inches, weight: approx. 1149g	pair	1
63	Glass Suction Cups - 2 lifter vacuum glasses, 220 lbs lifting load capacity in level, 187lbs in vertical, 5 inches diameter suction cups	pair	1
64	Glazing Putty – 1liter/can	can	2
65	Grinding Disc – 4inches diameter, for metal	can piece	4
66	Hacksaw Blade – blade 12inches/ 300mm	piece	12
67	Hand Riveter - Heavy Duty, aluminum die cast and	piece	2
O,	drop forged chrome vanadium steel lever handle,	Pioco	
	comes with four nosepieces to set rivets for the following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch		
68	following sizes: 3/32inch, 1/8inch, 5/32inch, and	piece	20
68 69	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch	piece piece	
	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw		20
69	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw	piece	20 15
69 70	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw Hinges - 4inches, with screw Gloves - with rubber, Heavy Duty Chemical Resistant	piece piece	20 15 15
69 70 71 72	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw Hinges - 4inches, with screw Gloves - with rubber, Heavy Duty Chemical Resistant Gloves, Black- Metal Cut Carbide Hole Saw – bit diameter: 7/8inc, 1-1/8inchess, 1-3/8iches, stainless steel, package	piece piece pair	20 15 15 2
69 70 71 72	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw Hinges - 4inches, with screw Gloves - with rubber, Heavy Duty Chemical Resistant Gloves, Black- Metal Cut Carbide Hole Saw – bit diameter: 7/8inc, 1-1/8inchess, 1-3/8iches, stainless steel, package weight: 1.704bs	piece piece pair	20 15 15 2
69 70 71 72	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw Hinges - 4inches, with screw Gloves - with rubber, Heavy Duty Chemical Resistant Gloves, Black- Metal Cut Carbide Hole Saw – bit diameter: 7/8inc, 1-1/8inchess, 1-3/8iches, stainless steel, package weight: 1.704bs Nail – CWN, 2inches Oil Tinting Color - Lemon yellow, 1/4 lit/can Oil Tinting Color - Thalo blue, 1/4 Lit/can	piece piece pair set	20 15 15 2 1
69 70 71 72 73 74	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw Hinges - 4inches, with screw Gloves - with rubber, Heavy Duty Chemical Resistant Gloves, Black- Metal Cut Carbide Hole Saw – bit diameter: 7/8inc, 1-1/8inchess, 1-3/8iches, stainless steel, package weight: 1.704bs Nail – CWN, 2inches Oil Tinting Color - Lemon yellow, 1/4 lit/can Oil Tinting Color - venetian red, 1/4 Lit/can	piece piece pair set kilo can	20 15 15 2 1
70 71 72 73 74 75	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw Hinges - 4inches, with screw Gloves - with rubber, Heavy Duty Chemical Resistant Gloves, Black- Metal Cut Carbide Hole Saw – bit diameter: 7/8inc, 1-1/8inchess, 1-3/8iches, stainless steel, package weight: 1.704bs Nail – CWN, 2inches Oil Tinting Color - Lemon yellow, 1/4 lit/can Oil Tinting Color - Thalo blue, 1/4 Lit/can	piece piece pair set kilo can can	20 15 15 2 1
70 71 72 73 74 75 76	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw Hinges - 4inches, with screw Gloves - with rubber, Heavy Duty Chemical Resistant Gloves, Black- Metal Cut Carbide Hole Saw – bit diameter: 7/8inc, 1-1/8inchess, 1-3/8iches, stainless steel, package weight: 1.704bs Nail – CWN, 2inches Oil Tinting Color - Lemon yellow, 1/4 lit/can Oil Tinting Color - venetian red, 1/4 Lit/can	piece piece pair set kilo can can can	20 15 15 2 1 1 12 1 1
70 71 72 73 74 75 76 77	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw Hinges - 4inches, with screw Gloves - with rubber, Heavy Duty Chemical Resistant Gloves, Black- Metal Cut Carbide Hole Saw – bit diameter: 7/8inc, 1-1/8inchess, 1-3/8iches, stainless steel, package weight: 1.704bs Nail – CWN, 2inches Oil Tinting Color - Lemon yellow, 1/4 lit/can Oil Tinting Color - venetian red, 1/4 Lit/can Oil Tinting Color - bulletin red, 1/4 Lit/can Oil Tinting Color - thalo green1/4 Lit/can Oil Tinting Color - raw sienna, 1/4 Lit/can	piece piece pair set kilo can can can	20 15 15 2 1 1 12 1 1 1
70 71 72 73 74 75 76 77 78	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw Hinges - 4inches, with screw Gloves - with rubber, Heavy Duty Chemical Resistant Gloves, Black- Metal Cut Carbide Hole Saw – bit diameter: 7/8inc, 1-1/8inchess, 1-3/8iches, stainless steel, package weight: 1.704bs Nail – CWN, 2inches Oil Tinting Color - Lemon yellow, 1/4 lit/can Oil Tinting Color - Thalo blue, 1/4 Lit/can Oil Tinting Color – venetian red, 1/4 Lit/can Oil Tinting Color – thalo green1/4 Lit/can	piece piece pair set kilo can can can can can	20 15 15 2 1 1 12 1 1 1 1
70 71 72 73 74 75 76 77 78 79	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw Hinges - 4inches, with screw Gloves - with rubber, Heavy Duty Chemical Resistant Gloves, Black- Metal Cut Carbide Hole Saw – bit diameter: 7/8inc, 1-1/8inchess, 1-3/8iches, stainless steel, package weight: 1.704bs Nail – CWN, 2inches Oil Tinting Color - Lemon yellow, 1/4 lit/can Oil Tinting Color - venetian red, 1/4 Lit/can Oil Tinting Color - bulletin red, 1/4 Lit/can Oil Tinting Color - thalo green1/4 Lit/can Oil Tinting Color - raw sienna, 1/4 Lit/can	piece piece pair set kilo can can can can can can	20 15 15 2 1 1 12 1 1 1 1
70 71 72 73 74 75 76 77 78 79 80	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw Hinges - 4inches, with screw Gloves - with rubber, Heavy Duty Chemical Resistant Gloves, Black- Metal Cut Carbide Hole Saw – bit diameter: 7/8inc, 1-1/8inchess, 1-3/8iches, stainless steel, package weight: 1.704bs Nail – CWN, 2inches Oil Tinting Color - Lemon yellow, 1/4 lit/can Oil Tinting Color – venetian red, 1/4 Lit/can Oil Tinting Color – bulletin red, 1/4 Lit/can Oil Tinting Color – thalo green1/4 Lit/can Oil Tinting Color – raw sienna, 1/4 Lit/can Oil Tinting Color – hanna yellow, 1/4 Lit/can	piece piece pair set kilo can can can can can can can can	20 15 15 2 1 1 1 1 1 1 1 1
70 71 72 73 74 75 76 77 78 79 80 81	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw Hinges - 4inches, with screw Gloves - with rubber, Heavy Duty Chemical Resistant Gloves, Black- Metal Cut Carbide Hole Saw – bit diameter: 7/8inc, 1-1/8inchess, 1-3/8iches, stainless steel, package weight: 1.704bs Nail – CWN, 2inches Oil Tinting Color - Lemon yellow, 1/4 lit/can Oil Tinting Color - venetian red, 1/4 Lit/can Oil Tinting Color - bulletin red, 1/4 Lit/can Oil Tinting Color - thalo green 1/4 Lit/can Oil Tinting Color - raw sienna, 1/4 Lit/can Oil Tinting Color - hanna yellow, 1/4 Lit/can Oil Tinting Color - lamp black, 1/4 Lit/can	piece piece pair set kilo can can can can can can can can can	20 15 15 2 1 1 1 1 1 1 1 1 1
70 71 72 73 74 75 76 77 78 79 80 81 82	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw Hinges - 4inches, with screw Gloves - with rubber, Heavy Duty Chemical Resistant Gloves, Black- Metal Cut Carbide Hole Saw – bit diameter: 7/8inc, 1-1/8inchess, 1-3/8iches, stainless steel, package weight: 1.704bs Nail – CWN, 2inches Oil Tinting Color - Lemon yellow, 1/4 lit/can Oil Tinting Color - Venetian red, 1/4 Lit/can Oil Tinting Color – bulletin red, 1/4 Lit/can Oil Tinting Color – thalo green1/4 Lit/can Oil Tinting Color – raw sienna, 1/4 Lit/can Oil Tinting Color – hanna yellow, 1/4 Lit/can Oil Tinting Color – lamp black, 1/4 Lit/can Oil Tinting Color – lamp black, 1/4 Lit/can Padlock Solid Brass – 70mm, Solid brass, good quality	piece piece pair set kilo can	20 15 15 2 1 1 1 1 1 1 1 1 1 1 1
70 71 72 73 74 75 76 77 78 79 80 81 82 83	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw Hinges - 4inches, with screw Gloves - with rubber, Heavy Duty Chemical Resistant Gloves, Black- Metal Cut Carbide Hole Saw – bit diameter: 7/8inc, 1-1/8inchess, 1-3/8iches, stainless steel, package weight: 1.704bs Nail – CWN, 2inches Oil Tinting Color - Lemon yellow, 1/4 lit/can Oil Tinting Color - Thalo blue, 1/4 Lit/can Oil Tinting Color – venetian red, 1/4 Lit/can Oil Tinting Color – thalo green1/4 Lit/can Oil Tinting Color – raw sienna, 1/4 Lit/can Oil Tinting Color – lamp black, 1/4 Lit/can Oil Tinting Color – lamp black, 1/4 Lit/can Padlock Solid Brass – 70mm, Solid brass, good quality Padlock – 10mm, heavy duty, 4pcs set master lock Padlock – 30mm, heavy duty, 4pcs set master lock	piece piece pair set kilo can can can can can can can can piece piece	20 15 15 2 1 1 1 1 1 1 1 1 1 1 1 1 4 4
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw Hinges - 4inches, with screw Gloves - with rubber, Heavy Duty Chemical Resistant Gloves, Black- Metal Cut Carbide Hole Saw – bit diameter: 7/8inc, 1-1/8inchess, 1-3/8iches, stainless steel, package weight: 1.704bs Nail – CWN, 2inches Oil Tinting Color - Lemon yellow, 1/4 lit/can Oil Tinting Color - Thalo blue, 1/4 Lit/can Oil Tinting Color – venetian red, 1/4 Lit/can Oil Tinting Color – thalo green1/4 Lit/can Oil Tinting Color – raw sienna, 1/4 Lit/can Oil Tinting Color – hanna yellow, 1/4 Lit/can Oil Tinting Color – lamp black, 1/4 Lit/can Oil Tinting Color – lamp black, 1/4 Lit/can Padlock Solid Brass – 70mm, Solid brass, good quality Padlock – 10mm, heavy duty, 4pcs set master lock Padlock – 40mm, heavy duty, 4pcs set master lock	piece piece pair set kilo can can can can can can can piece piece piece piece	20 15 15 2 1 1 1 1 1 1 1 1 1 1 1 1 4 4
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw Hinges - 4inches, with screw Gloves - with rubber, Heavy Duty Chemical Resistant Gloves, Black- Metal Cut Carbide Hole Saw – bit diameter: 7/8inc, 1-1/8inchess, 1-3/8iches, stainless steel, package weight: 1.704bs Nail – CWN, 2inches Oil Tinting Color - Lemon yellow, 1/4 lit/can Oil Tinting Color - Thalo blue, 1/4 Lit/can Oil Tinting Color – venetian red, 1/4 Lit/can Oil Tinting Color – bulletin red, 1/4 Lit/can Oil Tinting Color – thalo green1/4 Lit/can Oil Tinting Color – raw sienna, 1/4 Lit/can Oil Tinting Color – lamp black, 1/4 Lit/can Oil Tinting Color – lamp black, 1/4 Lit/can Oil Tinting Color – lamp black, 1/4 Lit/can Padlock Solid Brass – 70mm, Solid brass, good quality Padlock – 10mm, heavy duty, 4pcs set master lock Padlock – 40mm, heavy duty, 4pcs set master lock Padlock – 40mm, heavy duty, 4pcs set master lock	piece piece pair set kilo can can can can can can can piece piece piece	20 15 15 2 1 1 1 1 1 1 1 1 1 1 1 4 4 4 4
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86	following sizes: 3/32inch, 1/8inch, 5/32inch, and 3/16inch Hinges - 1 1/2inches x 3inches, with screw Hinges - 2inches x 3inches, with screw Hinges - 4inches, with screw Gloves - with rubber, Heavy Duty Chemical Resistant Gloves, Black- Metal Cut Carbide Hole Saw – bit diameter: 7/8inc, 1-1/8inchess, 1-3/8iches, stainless steel, package weight: 1.704bs Nail – CWN, 2inches Oil Tinting Color - Lemon yellow, 1/4 lit/can Oil Tinting Color - Thalo blue, 1/4 Lit/can Oil Tinting Color – venetian red, 1/4 Lit/can Oil Tinting Color – thalo green1/4 Lit/can Oil Tinting Color – raw sienna, 1/4 Lit/can Oil Tinting Color – hanna yellow, 1/4 Lit/can Oil Tinting Color – lamp black, 1/4 Lit/can Oil Tinting Color – lamp black, 1/4 Lit/can Padlock Solid Brass – 70mm, Solid brass, good quality Padlock – 10mm, heavy duty, 4pcs set master lock Padlock – 40mm, heavy duty, 4pcs set master lock	piece piece pair set kilo can can can can can can piece piece piece piece piece	20 15 15 2 1 1 1 1 1 1 1 1 1 1 1 4 4 4 4 4

90	Paint Brush – 3inches	piece	1
91	Paint Brush – 4inches	piece	1
92	Paint - Flat Wall Enamel, 4gallon/can	can	1
93	Paint - silver, for metal, 4 liters/gallon	gallon	1
94	Paint Thinner - 350ml/bottle	bottle	10
95	Paint Thinner - Acrylic Per Gallon, 4 liters/gallon	gallon	1
96	Paint Waterproofing - 4 liters/gallon	gallon	1
97	Paint Wood-Semi-Gloss Enamel - 4 liters/gallon	gallon	1
98	Paint-Elastomeric - 4 liters/gallon	gallon	<u> </u>
99	Paint-Flat Wall Enamel - 4 liters/gallon	gallon	1
100	Paint-Latex Flat Per Gallon - 4 liters/gallon	gallon	1
			•
101	Paint-Latex Semi Gloss Per Gallon - 4 liters/gallon	gallon	1
102	Pallet Steel	pair	1
103	Polyester body filler – 1 liter, with hardener	can	2
104	Plyboard – 3/4inch x 4feet x 8feet, good quality	piece	4
105	Plywood Marine - 1/2inch x 4feet x 8feet	piece	4
106	Plywood Marine - 1/4inch x 4feet x 8feet	piece	4
107	Plywood Marine - 3/4inch x 4feet x 8feet	piece	4
108	Plywood ordinary - 1/4inch x 4feet x 8feet	piece	4
109	Plywood ordinary - 1/2inch x 4feet x 8feet	piece	4
110	Plywood ordinary - 3/8inch x 4feet x 8feet	piece	4
111	Primer Red Lead – 1 gallon	can	1
112			<u>!</u> 1
112	Polyester PVC raincoat – size: small – XXXL, 100%	piece	I
	waterproof, attached hood with drawstring and		
	adjusted stopper, transparent hood edge, collar with		
	buttons		
113	PVC steel toe safety rain boots - Heavy Duty, Rubber	pair	1
	PVC, Steel Toecap,		
	Flexible at low temperature, Polyester lining, 100%		
	waterproof, Oil resistant, Chemical & acid resistant,		
	Anti-slip		
114	Quick Dry Enamel - flat wall enamel, odorless	gallon	2
115	Quick Dry Enamel - Gloss enamel, odorless	gallon	2
116	Rechargeable Handheld Ultra bright flashlight,	piece	1
	Aluminum Alloy, Adjustable focus, Convex lens,	'	
	rechargeable battery, LED, type III hard anodized		
	finish, 133mm L x 25mm body diameter x 27.5mm		
	head diameter, forward switch, up to 1400 lumens		
117	Red Oxide Paint - primer paint, 4 liters/can	can	2
118	Reflectorized Paint - yellow 4L per gallon	gallon	2
119	Reflectorized Paint - black 4L per gallon	gallon	2
		_	
120	Rivets - assorted size, 100's/box	box ·	2
121	Roller Brush – 4inches, cloth	piece	2
122	Roller Brush – 6inches, cloth	piece	2
123	Safety Hasp – 1inch x 3inches	piece	7
124	Safety Hasp – 1inch x 4inches	piece	7
125	Sanding Paper – grit no. 120	piece	20
126	Sanding Paper – grit no. 100	piece	20
127	Sealant Elastomeric – waterproof	quart	3
128	Sealant Elastomeric - Plumber and marine waterproof	quart	3
. 20	sealant, 1-quart	90011	J
129	Sealant Silicon - Clear silicon sealant 10.0 ounce	tube	5
130			<u> </u>
130	Sledge Hammer - Drop-forged carbon steel	piece	I
	hammerhead Black painted,		
101	heat treatment Fiberglass handle (2-10lbs)		
131	Screwdriver Bit - Heavy Duty, Grey/Silver Tough Case,	set	1
	45-Piece/set, Product Dimensions: 8.9inches x		
	1.7inches x 1.2 inches		
132	Tox& Screw - #6, 100's/box	box	2
133	Tox & Screw - #8, 100's/box	box	2
134	Tox & Screw - #10, 100's/box	box	2
135	Metal TekScrew – 1inch (25mm)	box	1
136	Metal TekScrew – 2inch (50mm)	box	<u> </u>
137	Metal TekScrew – 3inch (75mm)	box	1
			1
	Wood TekScrew - 1inch, 100's/box	box	
138	M/		2
138 139	Wood TekScrew – 1/2inch, 100's/box	box	
138 139 140	Wood TekScrew – 2inches, 100's/box	box	2
138 139			

143	Welding Rod Stainless - stainless, per kilo	kilo	2
144	Wood Glue – Adhesive, 500g	can	1
145	Air Conditioner Washing Bag Wall Mounted Type	piece	2
0	Cleaning Cover - Made of polyurethane material,	ρ.σσσ	_
	durable, soft texture, flexible, and not easy to breed		
	bacteria, Idea for hanging air conditioning cleaning		
	water, water harvesting effect, casually pinch, fold,		
	step on, never deformation, With a water external		
	outlet can drain the water in a bucket, comes with a		
	stretched suspension plate, you can stretch the cover		
	size easily, free to adjust the size, without manual		
146	Ceiling Cassette Type Air Conditioner Waterproof	piece	2
	Wash Bag - Almost 1 meter squared and almost 13		
	feet in height, Made of PVC polyester, One size fits all		
	for cassette ac units, with Zipper for easy cleaning,		
	with Free waterproof bag		
147	Capacitor (dual) - 30+5 uF, 450V	piece	2
148	Capacitor (dual) - 40+5 uF, 450V	piece	2
149	Capacitor (single) - 40 uF, 450V	piece	2
150	Capacitor (single) - 60 uF, 450V	piece	2
151	Capacitor (single) – 3 uF	piece	2
152	Capacitor (single) – 5 uF	piece	2
153			2
	Capacitor (single) – 6 uF	piece	
154	Capacitor (single) – 10 uF	piece	2
155	Desoldering pump - Voltage: 220V/50HZ, Type: Digital,	piece	1
	Tin solder sucker pen suction pump, Material:		
	Aluminum + Plastic, Length: 190mm, Weight: 0.12kg,		
	Size: 30cm x 2cm		
156	Electric soldering iron w soldering stand - 220v 50Hz	piece	1
	30w 40w50w 60w external heating type		
157	Flaring Tool - 3/16inch to 5/8inch, heavy duty	set	1
158	Mapp Gas Brazing Torch Gas with Igniter Lighter	piece	2
	Handheld - Brazing hand torch with igniter mapp gas,		
	heavy duty		
159	Oxy-Acetylene Cutting Nozzle - Full purple copper,	piece	1
	Oxygen working pressure: 0.3Mpa, Acetylene gas		
	working pressure: 0.001-0.1 Mpa		
160	Polyethylene tape - 2inches, durable	roll	3
161	Pressure washer hose - Compatible with portable	piece	2
	Bosch Aquatak 135 pressure washer		
162	Pressure washer nozzle - Compatible with portable	piece	2
	Bosch Aquatak 135 pressure washer		
163	Refrigerant manifold gauge low & high - VMG-2R410a	piece	2
	with 3 hose, PVC Case		
	Silver Rod – 18inches, 3/8inch		
164	Silver Rod – Tolliches, Syollich	piece	50
164 165			50 1
	Soldering stand with Magnifying Glass and light - One	piece piece	
	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable		
	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm		
	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable		
	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type:		
	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT?		
165	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT? Socket Wrench - 10-32mm 1/2DR 12PTS, 27pcs/set,	piece	1
165	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT? Socket Wrench - 10-32mm 1/2DR 12PTS, 27pcs/set, Size(cm): 40 x 6 x	piece	1
165	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT? Socket Wrench - 10-32mm 1/2DR 12PTS, 27pcs/set, Size(cm): 40 x 6 x 22, 10-32mm size variation, Includes most popular sizes	piece	1
165	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT? Socket Wrench - 10-32mm 1/2DR 12PTS, 27pcs/set, Size(cm): 40 x 6 x 22, 10-32mm size variation, Includes most popular sizes of sockets, meets or exceeds applicable ANSI and	piece	1
165	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT? Socket Wrench - 10-32mm 1/2DR 12PTS, 27pcs/set, Size(cm): 40 x 6 x 22, 10-32mm size variation, Includes most popular sizes of sockets, meets or exceeds applicable ANSI and DIN standards, Double Nickel Chromium alloy coated	piece	1
165	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT? Socket Wrench - 10-32mm 1/2DR 12PTS, 27pcs/set, Size(cm): 40 x 6 x 22, 10-32mm size variation, Includes most popular sizes of sockets, meets or exceeds applicable ANSI and DIN standards, Double Nickel Chromium alloy coated tip reduces corrosion, With handle bar connector	piece set	1
165	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT? Socket Wrench - 10-32mm 1/2DR 12PTS, 27pcs/set, Size(cm): 40 x 6 x 22, 10-32mm size variation, Includes most popular sizes of sockets, meets or exceeds applicable ANSI and DIN standards, Double Nickel Chromium alloy coated tip reduces corrosion, With handle bar connector Tube Pipe Cutter - Stainless Steel, Different size (small,	piece	1
165	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT? Socket Wrench - 10-32mm 1/2DR 12PTS, 27pcs/set, Size(cm): 40 x 6 x 22, 10-32mm size variation, Includes most popular sizes of sockets, meets or exceeds applicable ANSI and DIN standards, Double Nickel Chromium alloy coated tip reduces corrosion, With handle bar connector Tube Pipe Cutter - Stainless Steel, Different size (small, medium, large)	piece set	1
165	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT? Socket Wrench - 10-32mm 1/2DR 12PTS, 27pcs/set, Size(cm): 40 x 6 x 22, 10-32mm size variation, Includes most popular sizes of sockets, meets or exceeds applicable ANSI and DIN standards, Double Nickel Chromium alloy coated tip reduces corrosion, With handle bar connector Tube Pipe Cutter - Stainless Steel, Different size (small, medium, large) Package Content: 1 PC	piece set	1
165	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT? Socket Wrench - 10-32mm 1/2DR 12PTS, 27pcs/set, Size(cm): 40 x 6 x 22, 10-32mm size variation, Includes most popular sizes of sockets, meets or exceeds applicable ANSI and DIN standards, Double Nickel Chromium alloy coated tip reduces corrosion, With handle bar connector Tube Pipe Cutter - Stainless Steel, Different size (small, medium, large) Package Content: 1 PC Silver & Black, Length and width and height 12.7cm x	piece set	1
165	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT? Socket Wrench - 10-32mm 1/2DR 12PTS, 27pcs/set, Size(cm): 40 x 6 x 22, 10-32mm size variation, Includes most popular sizes of sockets, meets or exceeds applicable ANSI and DIN standards, Double Nickel Chromium alloy coated tip reduces corrosion, With handle bar connector Tube Pipe Cutter - Stainless Steel, Different size (small, medium, large) Package Content: 1 PC Silver & Black, Length and width and height 12.7cm x 5.5cm x 3.1cm	set set	1
165 166 167	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT? Socket Wrench - 10-32mm 1/2DR 12PTS, 27pcs/set, Size(cm): 40 x 6 x 22, 10-32mm size variation, Includes most popular sizes of sockets, meets or exceeds applicable ANSI and DIN standards, Double Nickel Chromium alloy coated tip reduces corrosion, With handle bar connector Tube Pipe Cutter - Stainless Steel, Different size (small, medium, large) Package Content: 1 PC Silver & Black, Length and width and height 12.7cm x 5.5cm x 3.1cm Bidet – stainless steel, with 1.2m hose, shut-off spray	set set	1 1 20
165	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT? Socket Wrench - 10-32mm 1/2DR 12PTS, 27pcs/set, Size(cm): 40 x 6 x 22, 10-32mm size variation, Includes most popular sizes of sockets, meets or exceeds applicable ANSI and DIN standards, Double Nickel Chromium alloy coated tip reduces corrosion, With handle bar connector Tube Pipe Cutter - Stainless Steel, Different size (small, medium, large) Package Content: 1 PC Silver & Black, Length and width and height 12.7cm x 5.5cm x 3.1cm Bidet – stainless steel, with 1.2m hose, shut-off spray Bidet hose - stainless metal with heavy duty	set set	1
165 166 167	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT? Socket Wrench - 10-32mm 1/2DR 12PTS, 27pcs/set, Size(cm): 40 x 6 x 22, 10-32mm size variation, Includes most popular sizes of sockets, meets or exceeds applicable ANSI and DIN standards, Double Nickel Chromium alloy coated tip reduces corrosion, With handle bar connector Tube Pipe Cutter - Stainless Steel, Different size (small, medium, large) Package Content: 1 PC Silver & Black, Length and width and height 12.7cm x 5.5cm x 3.1cm Bidet - stainless steel, with 1.2m hose, shut-off spray Bidet hose - stainless metal with heavy duty rubberized hose inside, 1.5m hose, 1/2inch x1/2inch	set set	1 1 20
165 166 167 168 169	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT? Socket Wrench - 10-32mm 1/2DR 12PTS, 27pcs/set, Size(cm): 40 x 6 x 22, 10-32mm size variation, Includes most popular sizes of sockets, meets or exceeds applicable ANSI and DIN standards, Double Nickel Chromium alloy coated tip reduces corrosion, With handle bar connector Tube Pipe Cutter - Stainless Steel, Different size (small, medium, large) Package Content: 1 PC Silver & Black, Length and width and height 12.7cm x 5.5cm x 3.1cm Bidet - stainless steel, with 1.2m hose, shut-off spray Bidet hose - stainless metal with heavy duty rubberized hose inside, 1.5m hose, 1/2inch x1/2inch fittings	set set piece piece	1 1 20 20
165 166 167	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT? Socket Wrench - 10-32mm 1/2DR 12PTS, 27pcs/set, Size(cm): 40 x 6 x 22, 10-32mm size variation, Includes most popular sizes of sockets, meets or exceeds applicable ANSI and DIN standards, Double Nickel Chromium alloy coated tip reduces corrosion, With handle bar connector Tube Pipe Cutter - Stainless Steel, Different size (small, medium, large) Package Content: 1 PC Silver & Black, Length and width and height 12.7cm x 5.5cm x 3.1cm Bidet - stainless steel, with 1.2m hose, shut-off spray Bidet hose - stainless metal with heavy duty rubberized hose inside, 1.5m hose, 1/2inch x1/2inch	set set	1 1 20

	Brass Ceramic Disc Cartridge Valve - quarter tun repair kit	set	20
173	B.I. Reducer – 1/2inch X 3/8inch	piece	10
174	B.I. Nipple - 3/8inch x 4inches	piece	10
175	B.I. Plug -1/2inch	piece	7
176	B.I. Reducer - 1/2inch x 3/4inch	piece	7
177	Chlorine – per gallon, high grade	gallon	2
178	Clog Remover – Gallon, Clog remover/ Declogging	gallon	3
	Liquid, 5 liters/gallon	gallon	3
179	Drinking Fountain Filter - reverse osmosis, High grade 1st stage 10inches sediments water filter cartridge replacement	piece	6
180	Drinking Fountain Carbon Filter - 5 Micro carbon filter inline coconut post water filter authentic 10inches T33 with 2 pcs fitting	piece	6
181	Epoxy A & B - 1.5 kg, Pipe jointing epoxy	can	4
182	Faucet Cartridge - 1/2, quarter turn, ceramic disc	piece	10
183	Faucet Extender – 1/2inch x 3inches	piece	10
184	Faucet Extender – 1/2inch x 4inches	· ·	
		piece	10
185	Faucet Extender – 1/2inch x 2inches	piece	10
186	Flat sewer rod - 3/4inch x 75ft long, Heavy Duty, made from Spring Steel materials, flexible & bendable	piece	1
187	Float Switch - MAC 3, cable type float SW water level 1.9 meter cable, heavy duty	set	6
188	Floor Drain Strainer – Brass, 4inches x 4inches	piece	5
189	Floor Drain Strainer - Brass, 4inches x 4inches, odorless	piece	5
190	Floor Drain Strainer - Stainless Steel, 4inches x 4inches	piece	5
191	Hydraulic Knockout Punch Kit - Supertools Knockout	set	1
	punchers are designed to punch and create clean, circular, conduit-size holes for electric boxes and panels, This set includes 6 pcs punch die sets: 1/2inch, 3/4inch, 1inch, 1-1/4inches, 1-1/2inches, and 2inches punch sets		
192	Lavatory angle valve - 1/2inch x 1/2inch, HD, Brass	piece	10
193	Lavatory P-trap – PVC, 1 1/4inches without	piece	8
194	accessories Lavatory P-trap - 1 1/4 inches diameter, Stainless, complete with basket, strainer and tail piece	piece	6
195	Lavatory Single Faucet - Gooseneck type, 1/2inch	piece	12
	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless		
196	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless	piece	12
196 197	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches	piece piece	12
196 197 198	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories	piece	12
196 197 198	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories Punch & Chisel Set - 12 pcs./set, Set Content: Center, Pin & Starter Punches: Cold Chisel, Punch Size Range (Inch): 1/16 - 5/16, Chisel Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches, 5/16inch x 4-1/2inches, Starter Punch: 5-1/2inches, Dive Pin Punch: All 6 Cold Chisels: 3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x 6-3/4inches	piece piece	12 4 1
196 197 198 199	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories Punch & Chisel Set - 12 pcs./set, Set Content: Center, Pin & Starter Punches: Cold Chisel, Punch Size Range (Inch): 1/16 - 5/16, Chisel Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches, 5/16inch x 4-1/2inches, Starter Punch: 5-1/2inches, Dive Pin Punch: All 6 Cold Chisels: 3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x 6-3/4inches PPR Pipe - 1/2inch Ø x4m	piece piece set	12 4 1
196 197 198	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories Punch & Chisel Set - 12 pcs./set, Set Content: Center, Pin & Starter Punches: Cold Chisel, Punch Size Range (Inch): 1/16 - 5/16, Chisel Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches, 5/16inch x 4-1/2inches, Starter Punch: 5-1/2inches, Dive Pin Punch: All 6 Cold Chisels: 3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x 6-3/4inches	piece piece set	12 4 1
196 197 198 199	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories Punch & Chisel Set - 12 pcs./set, Set Content: Center, Pin & Starter Punches: Cold Chisel, Punch Size Range (Inch): 1/16 - 5/16, Chisel Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches, 5/16inch x 4-1/2inches, Starter Punch: 5-1/2inches, Dive Pin Punch: All 6 Cold Chisels: 3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x 6-3/4inches PPR Pipe - 1/2inch Ø x4m PPR Pipe - 3/4inch Ø x4m	piece piece set	12 4 1 1 4 4 4 5
196 197 198 199 200 201	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories Punch & Chisel Set - 12 pcs./set, Set Content: Center, Pin & Starter Punches: Cold Chisel, Punch Size Range (Inch): 1/16 - 5/16, Chisel Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches, 5/16inch x 4-1/2inches, Starter Punch: 5-1/2inches, Dive Pin Punch: All 6 Cold Chisels: 3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x 6-3/4inches PPR Pipe - 1/2inch Ø x4m	piece piece set set	12 4 1
196 197 198 199 200 201 202	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories Punch & Chisel Set - 12 pcs./set, Set Content: Center, Pin & Starter Punches: Cold Chisel, Punch Size Range (Inch): 1/16 - 5/16, Chisel Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches, 5/16inch x 4-1/2inches, Starter Punch: 5-1/2inches, Dive Pin Punch: All 6 Cold Chisels: 3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x 6-3/4inches PPR Pipe - 1/2inch Ø x4m PPR Elbow - 1/2inch Ø PPR Elbow - 3/4inch Ø	piece piece set set set piece piece piece	12 4 1 1 4 4 4 5
196 197 198 199 200 201 202 203 204	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories Punch & Chisel Set - 12 pcs./set, Set Content: Center, Pin & Starter Punches: Cold Chisel, Punch Size Range (Inch): 1/16 - 5/16, Chisel Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches, 5/16inch x 4-1/2inches, Starter Punch: 5-1/2inches, Dive Pin Punch: All 6 Cold Chisels: 3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x 6-3/4inches PPR Pipe - 1/2inch Ø x4m PPR Pipe - 3/4inch Ø x4m PPR Elbow - 1/2inch Ø PPR Elbow - female adaptor, 1/2inch Ø	set set set piece piece piece piece piece piece piece	12 4 1 1 4 4 4 5 5 5
196 197 198 199 200 201 202 203 204 205	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories Punch & Chisel Set - 12 pcs./set, Set Content: Center, Pin & Starter Punches: Cold Chisel, Punch Size Range (Inch): 1/16 - 5/16, Chisel Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches, 5/16inch x 4-1/2inches, Starter Punch: 5-1/2inches, Dive Pin Punch: All 6 Cold Chisels: 3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x 6-3/4inches PPR Pipe - 1/2inch Ø x4m PPR Pipe - 3/4inch Ø x4m PPR Elbow - 1/2inch Ø PPR Elbow - female adaptor, 1/2inch Ø PPR Elbow - male adaptor, 1/2inch Ø	set set piece piece piece piece piece piece piece piece piece	12 4 1 1 1 4 4 4 5 5 5 5
196 197 198 199 200 201 202 203 204 205 206	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories Punch & Chisel Set - 12 pcs./set, Set Content: Center, Pin & Starter Punches: Cold Chisel, Punch Size Range (Inch): 1/16 - 5/16, Chisel Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches, 5/16inch x 4-1/2inches, Starter Punch: 5-1/2inches, Dive Pin Punch: All 6 Cold Chisels: 3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x 6-3/4inches PPR Pipe - 1/2inch Ø x4m PPR Pipe - 3/4inch Ø x4m PPR Elbow - 1/2inch Ø PPR Elbow - female adaptor, 1/2inch Ø PPR Elbow - male adaptor, 1/2inch Ø PPR Elbow - female adaptor, 3/4inch Ø	set set piece	12 4 1 1 1 4 4 4 5 5 5 5 5 5
196 197 198 199 200 201 202 203 204 205 206 207	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories Punch & Chisel Set - 12 pcs./set, Set Content: Center, Pin & Starter Punches: Cold Chisel, Punch Size Range (Inch): 1/16 - 5/16, Chisel Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches, 5/16inch x 4-1/2inches, Starter Punch: 5-1/2inches, Dive Pin Punch: All 6 Cold Chisels: 3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x 6-3/4inches PPR Pipe - 1/2inch Ø x4m PPR Pipe - 3/4inch Ø x4m PPR Elbow - 1/2inch Ø PPR Elbow - female adaptor, 1/2inch Ø PPR Elbow - male adaptor, 3/4inch Ø PPR Elbow - male adaptor, 3/4inch Ø PPR Elbow - male adaptor, 3/4inch Ø	set set piece	12 4 1 1 1 4 4 4 5 5 5 5 5 5
196 197 198 199 200 201 202 203 204 205 206 207 208	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories Punch & Chisel Set - 12 pcs./set, Set Content: Center, Pin & Starter Punches: Cold Chisel, Punch Size Range (Inch): 1/16 - 5/16, Chisel Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches, 5/16inch x 4-1/2inches, Starter Punch: 5-1/2inches, Dive Pin Punch: All 6 Cold Chisels: 3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x 6-3/4inches PPR Pipe - 1/2inch Ø x4m PPR Pipe - 3/4inch Ø x4m PPR Elbow - 1/2inch Ø PPR Elbow - female adaptor, 1/2inch Ø PPR Elbow - male adaptor, 3/4inch Ø PPR Coupling - 1/2inch Ø	set set piece piece set set set piece	12 4 1 1 1 4 4 4 5 5 5 5 5 5 5 5
196 197 198 199 200 201 202 203 204 205 206 207 208 209	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories Punch & Chisel Set - 12 pcs./set, Set Content: Center, Pin & Starter Punches: Cold Chisel, Punch Size Range (Inch): 1/16 - 5/16, Chisel Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches, 5/16inch x 4-1/2inches, Starter Punch: 5-1/2inches, Dive Pin Punch: All 6 Cold Chisels: 3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x 6-3/4inches PPR Pipe - 1/2inch Ø x4m PPR Pipe - 3/4inch Ø x4m PPR Elbow - 1/2inch Ø PPR Elbow - female adaptor, 1/2inch Ø PPR Elbow - male adaptor, 3/4inch Ø PPR Elbow - male adaptor, 3/4inch Ø PPR Elbow - male adaptor, 3/4inch Ø PPR Coupling - 1/2inch Ø PPR Coupling - 3/4inch Ø	set set set piece	12 4 1 1 1 4 4 5 5 5 5 5 5 5 5 5
196 197 198 199 200 201 202 203 204 205 206 207 208 209 210	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories Punch & Chisel Set - 12 pcs./set, Set Content: Center, Pin & Starter Punches: Cold Chisel, Punch Size Range (Inch): 1/16 - 5/16, Chisel Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches, 5/16inch x 4-1/2inches, Starter Punch: 5-1/2inches, Dive Pin Punch: All 6 Cold Chisels: 3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x 6-3/4inches PPR Pipe - 1/2inch Ø x4m PPR Pipe - 3/4inch Ø x4m PPR Elbow - 1/2inch Ø PPR Elbow - female adaptor, 1/2inch Ø PPR Elbow - male adaptor, 1/2inch Ø PPR Elbow - male adaptor, 3/4inch Ø PPR Elbow - male adaptor, 3/4inch Ø PPR Coupling - 1/2inch Ø PPR Coupling - 3/4inch Ø PPR Coupling - 3/4inch Ø PPR Coupling - 2inches Ø	set set piece piece set set set piece	12 4 1 1 1 4 4 4 5 5 5 5 5 5 5 5 2 2
196 197 198 199 200 201 202 203 204 205 206 207 208 209	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories Punch & Chisel Set - 12 pcs./set, Set Content: Center, Pin & Starter Punches: Cold Chisel, Punch Size Range (Inch): 1/16 - 5/16, Chisel Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches, 5/16inch x 4-1/2inches, Starter Punch: 5-1/2inches, Dive Pin Punch: All 6 Cold Chisels: 3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x 6-3/4inches PPR Pipe - 1/2inch Ø x4m PPR Pipe - 3/4inch Ø x4m PPR Elbow - 1/2inch Ø PPR Elbow - female adaptor, 1/2inch Ø PPR Elbow - male adaptor, 3/4inch Ø PPR Elbow - male adaptor, 3/4inch Ø PPR Elbow - male adaptor, 3/4inch Ø PPR Coupling - 1/2inch Ø PPR Coupling - 3/4inch Ø	set set set piece	12 4 1 1 1 4 4 5 5 5 5 5 5 5 5 5
196 197 198 199 200 201 202 203 204 205 206 207 208 209 210	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories Punch & Chisel Set - 12 pcs./set, Set Content: Center, Pin & Starter Punches: Cold Chisel, Punch Size Range (Inch): 1/16 - 5/16, Chisel Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches, 5/16inch x 4-1/2inches, Starter Punch: 5-1/2inches, Dive Pin Punch: All 6 Cold Chisels: 3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x 6-3/4inches PPR Pipe - 1/2inch Ø x4m PPR Pipe - 3/4inch Ø x4m PPR Elbow - 1/2inch Ø PPR Elbow - female adaptor, 1/2inch Ø PPR Elbow - male adaptor, 1/2inch Ø PPR Elbow - male adaptor, 3/4inch Ø PPR Elbow - male adaptor, 3/4inch Ø PPR Coupling - 1/2inch Ø PPR Coupling - 3/4inch Ø PPR Coupling - 2inches Ø PPR Coupling - 2inches Ø PPR Coupling - 1inch Ø	set set set piece	12 4 1 1 1 4 4 4 5 5 5 5 5 5 5 5 2 2
196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories Punch & Chisel Set - 12 pcs./set, Set Content: Center, Pin & Starter Punches: Cold Chisel, Punch Size Range (Inch): 1/16 - 5/16, Chisel Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches, 5/16inch x 4-1/2inches, Starter Punch: 5-1/2inches, Dive Pin Punch: All 6 Cold Chisels: 3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x 6-3/4inches PPR Pipe - 1/2inch Ø x4m PPR Pipe - 3/4inch Ø x4m PPR Elbow - 1/2inch Ø PPR Elbow - female adaptor, 1/2inch Ø PPR Elbow - female adaptor, 3/4inch Ø PPR Elbow - male adaptor, 3/4inch Ø PPR Elbow - male adaptor, 3/4inch Ø PPR Coupling - 1/2inch Ø PPR Coupling - 1/2inch Ø PPR Coupling - 2inches Ø PPR Coupling - 1inch Ø PPR Coupling - 1/2inch Ø	set set set piece	12 4 1 1 1 4 4 4 5 5 5 5 5 5 5 5 2 2 2
196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211	Lavatory Single Faucet - Gooseneck type, 1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter, stainless Lavatory Supply Pipe 1/2inch x 1/2inch x 18inches Manual Knockout Hole Punch Driver Kit - Punching Range: thickness below 2mm for soft steel Plate (1/2-2inches), approx. 3.8kg with accessories Punch & Chisel Set - 12 pcs./set, Set Content: Center, Pin & Starter Punches: Cold Chisel, Punch Size Range (Inch): 1/16 - 5/16, Chisel Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches, 5/16inch x 4-1/2inches, Starter Punch: 5-1/2inches, Dive Pin Punch: All 6 Cold Chisels: 3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x 6-3/4inches PPR Pipe - 1/2inch Ø x4m PPR Pipe - 3/4inch Ø x4m PPR Elbow - 1/2inch Ø PPR Elbow - female adaptor, 1/2inch Ø PPR Elbow - male adaptor, 1/2inch Ø PPR Elbow - male adaptor, 3/4inch Ø PPR Elbow - male adaptor, 3/4inch Ø PPR Coupling - 1/2inch Ø PPR Coupling - 3/4inch Ø PPR Coupling - 2inches Ø PPR Coupling - 2inches Ø PPR Coupling - 1inch Ø	set set set piece	12 4 1 1 1 4 4 4 5 5 5 5 5 5 5 5 2 2 2

	PPR Female Adaptor – 1/2inch Ø	piece	3
217	PPR Male Adaptor – 1/2inch Ø	piece	3
218	PPR Female Adaptor – 3/4inch Ø	piece	3
219	PPR Male Adaptor – 3/4inch Ø	piece	3
220	PPR Gate Valve – 1/2inch Ø	piece	3
221	PPR Gate Valve – 3/4inch Ø	piece	3
222	PPR Gate Valve – 1inch Ø	piece	3
223	PPR Tee – 1/2inch x 1/2inch x 1/2inch	piece	3
224	PPR Tee Thread - 1/2inch x 1/2inch x 1/2inch	piece	3
225	PPR Union Patente - Heavy Duty, 1/2inch diameter	piece	3
226	PPR Union Patente - Heavy Duty, 2inches diameter,	piece	3
220	Plain	piece	3
227	PPR Union Patente - Male Threaded, 2inhes diameter	piece	1
228	PVC elbow	piece	4
229	PVC elbow	piece	4
230	PVC elbow	piece	4
231			4
	PVC Female Adaptor – linch diameter	piece	
232	PVC Female Adaptor – 1/2inch diameter	piece ·	4
233	PVC Female Adaptor – 3/4inch diameter	piece ·	4
234	PVC Male Adaptor – 1inch diameter	piece	4
235	PVC Male Adaptor – 1/2inch diameter	piece	7
236	PVC Male Adaptor – 3/4inch diameter	piece	7
237	PVC Moulding - 3/4inch diameter x 8feet	piece	5
238	PVC Pipe - 1/2inch x 10feet	piece	3
239	PVC Pipe - 3/4inch x 10feet	piece	3
240	PVC Pipe - 1inch x 10feet	piece	3
241	PVC pipe solvent cement - 400 cc, Atlanta with brush	can	2
242	PVC TEE – 1/2inch	piece	7
243	PVC TEE = 3/4inch	piece	7
			7
244	PVC TEE - 1 inch	piece	•
245	Roof Deck drain strainer – 4inches stainless steel	piece	10
246	Roof Deck drain strainer - 6inches stainless or PVC	piece	10
247	Rubber Force Pump or Plunger - Wooden Handle	piece	10
248	Rubber Sewage Discharge Hose - Heavy-Duty, high- pressure discharge duct hose for water pumps, highly durable & flexible, size: 3 inches, 100m long, black, Anti-erosion	piece	1
249	Silicon Sealant - Clear for bathroom	piece	4
250	Screw Extractor - 5 pcs. per set, materials: CR-V, size: 3-6mm #1, 6-8mm #2, 8-11mm #3,11-14mm #4, 14-18mm #5	set	1
251	Toilet Auger - with bulb head, with heavy duty cable 6 feet	piece	4
252	Toilet High Pressure Plunger Pump – ABC, rubber sucker, size: 27mm x 95mm x 280mm, 850g, blue	piece	3
253	sucker, size: 27mm x 95mm x 280mm, 850g, blue Toilet Plunger High Pressure Pump Cleaner – white, ABS+rubber, size: 53.5cm x 11cm, includes the dredger, inflator, barrel adapter, toilet flushing head, rubber dredger	piece piece	3
	sucker, size: 27mm x 95mm x 280mm, 850g, blue Toilet Plunger High Pressure Pump Cleaner – white, ABS+rubber, size: 53.5cm x 11cm, includes the dredger, inflator, barrel adapter, toilet flushing head,	•	
253	sucker, size: 27mm x 95mm x 280mm, 850g, blue Toilet Plunger High Pressure Pump Cleaner – white, ABS+rubber, size: 53.5cm x 11cm, includes the dredger, inflator, barrel adapter, toilet flushing head, rubber dredger	piece	1
253 254	sucker, size: 27mm x 95mm x 280mm, 850g, blue Toilet Plunger High Pressure Pump Cleaner – white, ABS+rubber, size: 53.5cm x 11cm, includes the dredger, inflator, barrel adapter, toilet flushing head, rubber dredger Union Patente – 1inch, stainless	piece	2
253 254 255	sucker, size: 27mm x 95mm x 280mm, 850g, blue Toilet Plunger High Pressure Pump Cleaner – white, ABS+rubber, size: 53.5cm x 11cm, includes the dredger, inflator, barrel adapter, toilet flushing head, rubber dredger Union Patente – 1inch, stainless Union Patente – 1/2inch, stainless Union Patente – 3/4inch, stainless Urinal Flusher - Push Button, 1/2inch diameter (1 set with accessories)	piece piece	2 2
253 254 255 256	sucker, size: 27mm x 95mm x 280mm, 850g, blue Toilet Plunger High Pressure Pump Cleaner – white, ABS+rubber, size: 53.5cm x 11cm, includes the dredger, inflator, barrel adapter, toilet flushing head, rubber dredger Union Patente – 1inch, stainless Union Patente – 1/2inch, stainless Union Patente – 3/4inch, stainless Urinal Flusher - Push Button, 1/2inch diameter (1 set with accessories) Urinal Flusher - Repair Kit for Push Button, 1/2inch diameter	piece piece piece piece	2 2 2
253 254 255 256 257 258	sucker, size: 27mm x 95mm x 280mm, 850g, blue Toilet Plunger High Pressure Pump Cleaner – white, ABS+rubber, size: 53.5cm x 11cm, includes the dredger, inflator, barrel adapter, toilet flushing head, rubber dredger Union Patente – 1inch, stainless Union Patente – 1/2inch, stainless Union Patente – 3/4inch, stainless Urinal Flusher - Push Button, 1/2inch diameter (1 set with accessories) Urinal Flusher - Repair Kit for Push Button, 1/2inch diameter (1 set with accessories)	piece piece piece piece piece set	2 2 2 2 8
254 255 256 257 258	sucker, size: 27mm x 95mm x 280mm, 850g, blue Toilet Plunger High Pressure Pump Cleaner – white, ABS+rubber, size: 53.5cm x 11cm, includes the dredger, inflator, barrel adapter, toilet flushing head, rubber dredger Union Patente – 1inch, stainless Union Patente – 1/2inch, stainless Union Patente – 3/4inch, stainless Urinal Flusher - Push Button, 1/2inch diameter (1 set with accessories) Urinal Flusher - Repair Kit for Push Button, 1/2inch diameter (1 set with accessories) Urinal Sloan Valve - 3/4inch h.d	piece piece piece piece piece set	2 2 2 2 8 8
254 255 256 257 258 259 260	sucker, size: 27mm x 95mm x 280mm, 850g, blue Toilet Plunger High Pressure Pump Cleaner – white, ABS+rubber, size: 53.5cm x 11cm, includes the dredger, inflator, barrel adapter, toilet flushing head, rubber dredger Union Patente – 1inch, stainless Union Patente – 1/2inch, stainless Union Patente – 3/4inch, stainless Urinal Flusher - Push Button, 1/2inch diameter (1 set with accessories) Urinal Flusher - Repair Kit for Push Button, 1/2inch diameter (1 set with accessories) Urinal Sloan Valve - 3/4inch h.d Valve Gate - 1 1/2inches diameter, brass	piece piece piece piece piece set set piece	2 2 2 2 8 8
254 255 256 257 258 259 260 261	sucker, size: 27mm x 95mm x 280mm, 850g, blue Toilet Plunger High Pressure Pump Cleaner – white, ABS+rubber, size: 53.5cm x 11cm, includes the dredger, inflator, barrel adapter, toilet flushing head, rubber dredger Union Patente – 1inch, stainless Union Patente – 1/2inch, stainless Union Patente – 3/4inch, stainless Urinal Flusher - Push Button, 1/2inch diameter (1 set with accessories) Urinal Flusher - Repair Kit for Push Button, 1/2inch diameter (1 set with accessories) Urinal Sloan Valve - 3/4inch h.d Valve Gate – 1 1/2inches diameter, brass Valve Gate – 1inch diameter, brass	piece piece piece piece set set piece piece	2 2 2 2 8 8
254 255 256 257 258 259 260 261 262	sucker, size: 27mm x 95mm x 280mm, 850g, blue Toilet Plunger High Pressure Pump Cleaner – white, ABS+rubber, size: 53.5cm x 11cm, includes the dredger, inflator, barrel adapter, toilet flushing head, rubber dredger Union Patente – 1inch, stainless Union Patente – 1/2inch, stainless Union Patente – 3/4inch, stainless Urinal Flusher - Push Button, 1/2inch diameter (1 set with accessories) Urinal Flusher - Repair Kit for Push Button, 1/2inch diameter (1 set with accessories) Urinal Sloan Valve - 3/4inch h.d Valve Gate – 1 1/2inches diameter, brass Valve Gate – 1/2inches diameter, brass	piece piece piece piece set set piece piece piece piece piece piece	2 2 2 8 8 8
254 255 256 257 258 259 260 261 262 263	sucker, size: 27mm x 95mm x 280mm, 850g, blue Toilet Plunger High Pressure Pump Cleaner – white, ABS+rubber, size: 53.5cm x 11cm, includes the dredger, inflator, barrel adapter, toilet flushing head, rubber dredger Union Patente – 1inch, stainless Union Patente – 1/2inch, stainless Union Patente – 3/4inch, stainless Urinal Flusher - Push Button, 1/2inch diameter (1 set with accessories) Urinal Flusher - Repair Kit for Push Button, 1/2inch diameter (1 set with accessories) Urinal Sloan Valve - 3/4inch h.d Valve Gate – 1 1/2inches diameter, brass Valve Gate – 1/2inches diameter, brass Valve Gate – 3/4inch diameter, brass	piece piece piece piece set set piece piece piece piece piece piece piece piece	2 2 2 2 8 8 8
254 255 256 257 258 259 260 261 262	sucker, size: 27mm x 95mm x 280mm, 850g, blue Toilet Plunger High Pressure Pump Cleaner – white, ABS+rubber, size: 53.5cm x 11cm, includes the dredger, inflator, barrel adapter, toilet flushing head, rubber dredger Union Patente – 1inch, stainless Union Patente – 1/2inch, stainless Union Patente – 3/4inch, stainless Urinal Flusher - Push Button, 1/2inch diameter (1 set with accessories) Urinal Flusher - Repair Kit for Push Button, 1/2inch diameter (1 set with accessories) Urinal Sloan Valve - 3/4inch h.d Valve Gate – 1 1/2inches diameter, brass Valve Gate – 1 1/2inches diameter, brass Valve Gate – 3/4inch diameter, brass Valve Gate – 3/4inch diameter, brass Valve Gate – 3/4inch diameter, brass Vise grip - Induction hardened jaws last longer & grip better than non-induction hardened jaws, Adjustment screw, Built-in wire cutter, Forged steel is	piece piece piece piece set set piece piece piece piece piece piece	2 2 2 8 8 8
254 255 256 257 258 259 260 261 262 263	sucker, size: 27mm x 95mm x 280mm, 850g, blue Toilet Plunger High Pressure Pump Cleaner – white, ABS+rubber, size: 53.5cm x 11cm, includes the dredger, inflator, barrel adapter, toilet flushing head, rubber dredger Union Patente – 1inch, stainless Union Patente – 1/2inch, stainless Union Patente – 3/4inch, stainless Urinal Flusher - Push Button, 1/2inch diameter (1 set with accessories) Urinal Flusher - Repair Kit for Push Button, 1/2inch diameter (1 set with accessories) Urinal Sloan Valve - 3/4inch h.d Valve Gate – 1 1/2inches diameter, brass Valve Gate – 1/2inches diameter, brass Valve Gate – 3/4inch diameter, brass Vise grip - Induction hardened jaws, last longer & grip better than non-induction hardened jaws,	piece piece piece piece set set piece piece piece piece piece piece piece piece	2 2 2 8 8 8

2/7	Water Closet Slean Valve Lineh diameter	nicos	2 1	
267 268	Water Closet Sloan Valve – 1inch diameter Water Closet Tank Fittings - Water closet, lever type	piece set	3	
269	Water closer rank fittings for 1 piece - push type, 4inches Ø	set	3	
270	Water closet tank fittings for 2 piece - push type, 2inches Ø flapper ball type	set	3	
271	Universal Fill Valve – 1/2inch diameter	piece	5	
272	Pallet Jack - Heavy Duty, 3000kg capacity, 540mm x 1150mm fork size, 220mm distance between forks, minimum fork height 85mm, 200mm maximum fork height, polyurethane steering wheel material	piece	1	
	CITY GENERAL SERVICES DEPARTMENT CGSD-22-HCS-287B			
273	Drain Pump for Airconditioning unit – L200 x H110 x	piece	30	
	W100, AC 220 50Hz/60Hz, Model: RP-108			
274	Warehouse Steel Safety Mobile Rolling Platform Ladder with Handrails – max load: 200-250kgs, it has heavy duty nylon wheels with brake, powder coated finish for durability, to deal with the goods in the high space, working height: 1500mm or 150cm, frame size at the bottom: 800mm x 1300mm or 80cm x 130cm, platform height: 1200mm or 120cm	unit	4	
275	Angle Grinder – 80W, wheel diameter 100mm (4 inches)	set	4	
276	Automatic Tire Inflator (Wall Mounted) – heavy duty, 110-220volts, 50-60Hz maximum outlet air 145psi, air pressure 150psi, materials aluminum, 23cm x 27cm x 8cm, with complete accessories	set	1	
277	Driver Drill – cordless driver drill 3/8 inches, max 12V kit set, chuck: 10mm single-sleeve keyless chuck, max lock torque: 28Nm, max fastening torque: hard - 30Nm, Soft - 14Nm, no load speed: hi – 0-1700rpm, lo – 0-450rpm, max capacity: steel – 10mm, wood – 21Nm, dimensions (L x W x H): 189mm x 665mm x 209mm, weight: 0.9kg	set	1	
278	Hammer Drill – electric drill with hammer, H:0-2300/min. Lo-speed:0-900/min. Hi-blows/min:0-46000, Lo-blows/min:0-18000, over-all length-350mm, net weight:3kg	set	1	
279	Impact Wrench – cordless impact wrench ½ inch 18V kit set, driving shank: ½ inch square, impacts: 0-3,000ipm, standard bolt: M8-M16, noise sound pressure: 94 dB(A), noise sound power: 105 dB(A), no load speed: 0-2,300rpm, max fastening torque: 190Nm, vibration: fastening bolt: 8.5m/sec², vibration K factor: 1.5m/sec²	set	1	
280	Portable Auto Waste Oil Drain Tank – air operated drainer drainage collector, material: metal, color: red & black, capacity: 80liters (21.1338gallon), maximum working pressure: 0.8kg/cm², size: 45cm x 98cm/ 17.7 inches x 38.5 inches, package weight: approx. 25kg	set	1	
281	Portable Generator – rated voltage(v): 220-240, rated frequency (Hz): 60, max output(kW): 0.9, rated output: 0.75, rated speed(rpm): 3600, engine: 2 stroke, displacement(ml): 63, cooling system: air-cooled, starting system: recoil, aluminum wire alternator, fuel tank(L): 4.0, dry weight(kg): 16.5, three-hole antifalling socket and plug	set	1	
282	TIG Inverter Welding Machine – rated voltage: 220v, related frequency: 60Hz, rated max/output: 3.2KVA, rated input current: 14.4A, coil: copper, efficiency: 85%, no-load voltage: 56V, current range: 10-200A, duty cycle: 60%, power factor: 0.9, usable electrode: 1.6-0.4MM, protection class: IP21S, insulation class: F	set	1	
283	Cable Sewer Machine - Up to 3 inches pipes with 5/16 inches x 50meters cable, cordless power tool, 20V Max, 11.5 inches tool height, 16.4 inches tool length, weight: 11lbs, with pivoting LED, variable speed trigger with drill-style inline forward/reverse button	unit	1	

284	Brushless Impact Driver Kit - Heavy Duty, 20V Battery	set	1	
	Lithium-lon (Li-ion).			
	Cordless, yellow/black in color, 2lbs in weight			
285	Inverter Welding Machine - Rated Input Power: 15.0	unit	1	
	KVA, Rated Input Voltage: 220V ± 10%, Frequency: 50-			
	60Hz, Phase: Single, Max. No-Load Voltage: 60V,			
	Rated output current: 350 Amperes, Great quality			
	welding, deep melting pool, reliable effect			
286	Power House Battery Charger - 600AMP Battery	unit	1	
	Charger/Battery Booster,			
	Voltage/Frequency:220V/60Hz, AC Power			
	Input: 1300W (12V);2100W (24V), Charger Voltage:			
	12-24V, Rated Output: 12V/46A;24V/43A, Battery			
	Capacity: 50-600AH			
287	Shredder Chipper - 15HP 420cc Commercial Duty	unit	1	
	Chipper Shredder, Product Dimensions: 29.5 x 45 x 34			
	inches, Item weight: 275 pounds			

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: _	

CONSO-22-HCS-900B

 $Schedule\ of\ Requirements\ Page\ 8\ of\ 8$

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 AND OTHERS PROJECT NO. CONSO-22-HCS-900B

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 cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]
	CITY GENERAL SERVICES DEPARTMENT CGSD-22-HCS-196B	
A.1	Lona - 20feet x 40feet	
2	Acoustic Board - 2Feet x 2Feet, 10's/box	
3	Acry Color - Per Liter, Raw Sienna, 1 Lit/can	
4	Acry Color - Per Liter, Thalo Green, 1 Lit/can	
5	Acry Color - Per Liter, Thalo blue, 1 Lit/can	
6	Acry Color - Per Liter, Lamp Black, 1 Lit/can	
7	Acry Color - Per Liter, Toluidine Red, 1 Lit/can	
8	Acry Color - Per Liter, Bulletin red, 1 Lit/can	
9	Acry Color - Per Liter, Hanna yellow, 1 Lit/can	
10	Adjustable Wrench - sizes: 6inches, 8inches, 10inches, 12inches, 15inches	
11	Adjustable Wrench – size: 6inches length	
12	Adjustable Wrench – size: 12inches length	
13	Angle Bar – 1 ½ inches x 1/4inch x 20ft	
14	Angle Bar – 2inches x 2inches x 1/4inch x 20'ft	
15	Angle Bar – 1 1/4inches x 3/16inch x20ft	
16	Angle Bar – 1inch x 1inch x 1/4inch x 20ft	
17	Allen Wrench - in metric with insulated handle and case, T-Form Socket Wrench set 2/2.5/3/4/5/6/8/10mm	
18	Allen Wrench - with insulated handle, 2/2.5,3,4,5,5.5,6,8,10mm	
19	Aluminum door lock set - standard size, for Aluminum Glass Door, deadbolt, standard size	
20	Auger Bit - for toilet bowl	
21	Barrel Bolt – 4inches	
22	Bar Flat - 1/4inch x 1inch x 20feet, 3mm, steel	
23	Bar Flat - 1/8inch x 1inch x 20feet, 3mm, steel	
24	Bar Round – 10mm diameter x 6meter, steel	
25	Bar Round – 30mm diameter x 6meter, steel	
26	Bi-Metal Hole Saw - Includes 6 pcs hole saws: 3/4inch (19mm), 7/8inch (22mm), 1 - 1/8inch (29mm), 11/2inch (38mm), 1-3/4inch (44mm), 2-	

	1/4inch (57mm), includes 2 pcs. Arbors: 3/8inch	
	(9.5mm), 7/16inch (11mm), includes key	
	wrench, includes blow-molded case	
27	Blind rivets - 1/8inch x 1 inch, 800's/box	
28	Blind rivets - 1/8inch x 1/2 inch, 800's/box	
29	Blind rivets - 1/8inch x 3/4inch, 800's/box	
30	Blind rivets - 3/16inch x 1inch, 100's/box	
31	Blind rivets - 3/16inch x 1/2inch, 100's/box	
32	Blind rivets - 3/16inch x 3/4inch, 100's/box	
33	Black Screw - 1/2inch, 100 pcs/box	
34	Black Screw - 1inch, 100 pcs/box	
35	Black Screw - 1 1/2inches, 100 pcs/box	
36	Black Screw – 2 inches, 100 pcs/box	
	•	
37	Black Screw – 3inches, 100 pcs/box	
38	Blade Grinder (Cutting Disc) – for steel, 4inches diameter	
39	Blade Grinder (Cutting Disc) – for stone,	
40	4inches diameter Blade Grinder (Cutting Disc) – for tile, 4inches	
40	diameter	
41	Blade Grinder (Cutting Disc) – for wood,	
	4inches diameter	
42	Brushless Impact Driver Kit	
43	Carbide Tipped Saw Blade - for circular saw,	
44	4inches diameter Cement Adhesive - 25kg/Bag	
45	Diamond cutter - Heavy Duty, 100mm	
43	diameter, Arbor: 5/8inch (16mm)	
46	Door Knob – ordinary, stainless steel, cylindrical	
	knock push	
47	Double Open-End Wrench, 6-22 mm, made of	
48	Chrome Vanadium Steel, end are slanted 15° Drill Bit cobalt - 1/8inch, 10 pcs/box, trilenium	
49	Drill Bit cobalt - 3/16inch, 10 pcs/box, trilenium	
50	Drill Bit cobalt - 1/4inch, 10 pcs/box, trilenium	
51	Drill Bit cobalt - 3/8inch	
52	Drill Bit cobalt – 1/2inch	
	Drill Bit cobalt – 1/2inch	
53	·	
54	Drill Bit masonry – 1/8inch	
55	Drill Bit masonry – 3/16inch	
56	Drill Bit masonry – 1/4inch	
57	Drill Bit masonry – 3/8inch	
58	Drill Bit masonry – 1/2 inch	
59	Drill Bit masonry – 3/4inch	
60	Electric Spray Gun - High pressure, HD, 400W,	
61	800ml, 100ml/min., 2kg, 230v Glass door bottom patch lock - for frameless	
01	glass door, for 12mm Glass, heavy duty, good	
	quality	
62	Glass Suction Cups - 3 moving lifter vacuum	
	glasses, level suction: 100kg, suction cup	
	diameter: approx. 11.8cm/4.65inches, weight: approx. 1149g	
63	Glass Suction Cups - 2 lifter vacuum glasses, 220	
	lbs lifting load capacity in	
	level, 187lbs in vertical, 5 inches diameter	
64	suction cups Clazing Putty Hitor/cap	
	Glazing Putty – 1liter/can	
65	Grinding Disc – 4inches diameter, for metal	
66	Hacksaw Blade – blade 12inches/ 300mm	
67	Hand Riveter - Heavy Duty, aluminum die cast and drop forged chrome vanadium steel lever	
	Tana arap rarged chirothe variadiom steel level	

	handle, comes with four nosepieces to set	
	rivets for the following sizes: 3/32inch, 1/8inch,	
	5/32inch, and 3/16inch	
68	Hinges - 1 1/2inches x 3inches, with screw	
69	Hinges - 2inches x 3inches, with screw	
70	Hinges - 4inches, with screw	
71	Gloves - with rubber, Heavy Duty Chemical	
	Resistant Gloves, Black-	
72	Metal Cut Carbide Hole Saw – bit diameter:	
	7/8inc, 1-1/8inchess, 1-3/8iches, stainless steel,	
73	package weight: 1.704bs Nail – CWN, 2inches	
74	Oil Tinting Color - Lemon yellow, 1/4 lit/can	
75	Oil Tinting Color - Lernon yellow, 1/4 lit/can	
76	Oil Tinting Color - Malo Bloe, 1/4 Lit/can Oil Tinting Color - venetian red, 1/4 Lit/can	
77	Oil Tinting Color- bulletin red, 1/4 Lit/can	
78	Oil Tinting Color – thalo green1/4 Lit/can	
79	Oil Tinting Color – raw sienna, 1/4 Lit/can	
80	Oil Tinting Color – hanna yellow, 1/4 Lit/can	
81	Oil Tinting Color – lamp black, 1/4 Lit/can	
82	Padlock Solid Brass – 70mm, Solid brass, good	
02	quality Padlock 10mm began duty 4per set marter	
83	Padlock – 10mm, heavy duty, 4pcs set master lock	
84	Padlock – 30mm, heavy duty, 4pcs set master	
	lock	
85	Padlock – 40mm, heavy duty, 4pcs set master	
0.4	lock	
86	Paint Baby Roller – Cloth, 4inches	
87	Paint Baby Roller – foam, 4inches	
88	Paint Brush – 1inch	
89	Paint Brush – 2inches	
90	Paint Brush – 3inches	
91	Paint Brush – 4inches	
92	Paint - Flat Wall Enamel, 4gallon/can	
93	Paint - silver, for metal, 4 liters/gallon	
94	Paint Thinner - 350ml/bottle	
95	Paint Thinner - Acrylic Per Gallon, 4 liters/gallon	
96	Paint Waterproofing - 4 liters/gallon	
97	Paint Wood-Semi-Gloss Enamel - 4 liters/gallon	
98	Paint-Elastomeric - 4 liters/gallon	
99	Paint-Flat Wall Enamel - 4 liters/gallon	
100	Paint-Latex Flat Per Gallon - 4 liters/gallon	
101	Paint-Latex Semi Gloss Per Gallon - 4	
101	liters/gallon	
102	Pallet Steel	
103	Polyester body filler – 1 liter, with hardener	
104	Plyboard – 3/4inch x 4feet x 8feet, good	
	quality	
105	Plywood Marine - 1/2inch x 4feet x 8feet	
106	Plywood Marine - 1/4inch x 4feet x 8feet	
107	Plywood Marine - 3/4inch x 4feet x 8feet	
108	Plywood ordinary - 1/4inch x 4feet x 8feet	
109	Plywood ordinary - 1/2inch x 4feet x 8feet	
110	Plywood ordinary - 3/8inch x 4feet x 8feet	
111	Primer Red Lead – 1 gallon	
112	Polyester PVC raincoat – size: small – XXXL,	
'''	100% waterproof, attached hood with	
	drawstring and adjusted stopper, transparent	
	hood edge, collar with buttons	

113	PVC steel toe safety rain boots - Heavy Duty, Rubber PVC, Steel Toecap, Flexible at low temperature, Polyester lining, 100% waterproof, Oil resistant, Chemical & acid resistant, Anti-slip	
114	Quick Dry Enamel - flat wall enamel, odorless	
115	Quick Dry Enamel - Gloss enamel, odorless	
116	Rechargeable Handheld Ultra bright flashlight, Aluminum Alloy, Adjustable focus, Convex lens, rechargeable battery, LED, type III hard anodized finish, 133mm L x 25mm body diameter x 27.5mm head diameter, forward switch, up to 1400 lumens	
117	Red Oxide Paint - primer paint, 4 liters/can	
118	Reflectorized Paint - yellow 4L per gallon	
119	Reflectorized Paint - black 4L per gallon	
120	Rivets - assorted size, 100's/box	
121	Roller Brush – 4inches, cloth	
122	Roller Brush – 6inches, cloth	
123	Safety Hasp – 1inch x 3inches	
124	Safety Hasp – 1inch x 4inches	
125	Sanding Paper – grit no. 120	
126	Sanding Paper – grit no. 100	
127	Sealant Elastomeric – waterproof	
128	Sealant Elastomeric - Plumber and marine	
	waterproof sealant, 1-quart	
129	Sealant Silicon - Clear silicon sealant 10.0 ounce	
130	Sledge Hammer - Drop-forged carbon steel hammerhead Black painted, heat treatment Fiberglass handle (2-10lbs)	
131	Screwdriver Bit - Heavy Duty, Grey/Silver Tough Case, 45-Piece/set, Product Dimensions: 8.9inches x 1.7inches x 1.2 inches	
132	Tox& Screw - #6, 100's/box	
133	Tox & Screw - #8, 100's/box	
134	Tox & Screw - #10, 100's/box	
135	Metal TekScrew – 1inch (25mm)	
136	Metal TekScrew – 2inch (50mm)	
137	Metal TekScrew – 3inch (75mm)	
138	Wood TekScrew - 1inch, 100's/box	
139	Wood TekScrew – 1/2inch, 100's/box	
140	Wood TekScrew – 2inches, 100's/box	
141	Wood TekScrew - 3inches, 100's/box	
142	Welding Rod Ordinary - ordinary, per kilo	
143	Welding Rod Stainless - stainless, per kilo	
144	Wood Glue – Adhesive, 500g	
145	Air Conditioner Washing Bag Wall Mounted Type Cleaning Cover - Made of polyurethane material, durable, soft texture, flexible, and not easy to breed bacteria, Idea for hanging air conditioning cleaning water, water harvesting effect, casually pinch, fold, step on, never deformation, With a water external outlet can drain the water in a bucket, comes with a stretched suspension plate, you can stretch the cover size easily, free to adjust the size, without manual	
146	Ceiling Cassette Type Air Conditioner Waterproof Wash Bag - Almost 1 meter squared and almost 13 feet in height, Made of PVC polyester, One size fits all for cassette ac	

	units, with Zipper for easy cleaning, with Free	
	waterproof bag	
147	Capacitor (dual) - 30+5 uF, 450V	
148	Capacitor (dual) - 40+5 uF, 450V	
149	Capacitor (single) - 40 uF, 450V	
150	Capacitor (single) - 60 uF, 450V	
151	Capacitor (single) – 3 uF	
152	Capacitor (single) – 5 uF	
153 154	Capacitor (single) – 6 uF Capacitor (single) – 10 uF	
155	Desoldering pump - Voltage: 220V/50HZ, Type:	
	Digital, Tin solder sucker pen suction pump, Material: Aluminum + Plastic, Length: 190mm, Weight: 0.12kg, Size: 30cm x 2cm	
156	Electric soldering iron w soldering stand - 220v 50Hz 30w 40w50w 60w external heating type	
157	Flaring Tool - 3/16inch to 5/8inch, heavy duty	
158	Mapp Gas Brazing Torch Gas with Igniter Lighter Handheld - Brazing hand torch with igniter mapp gas, heavy duty	
159	Oxy-Acetylene Cutting Nozzle - Full purple copper, Oxygen working pressure: 0.3Mpa, Acetylene gas working pressure: 0.001-0.1 Mpa	
160	Polyethylene tape - 2inches, durable	
161	Pressure washer hose - Compatible with portable Bosch Aquatak 135 pressure washer	
162	Pressure washer nozzle - Compatible with portable Bosch Aquatak 135 pressure washer	
163	Refrigerant manifold gauge low & high - VMG- 2R410a with 3 hose, PVC Case	
164	Silver Rod – 18inches, 3/8inch	
165	Soldering stand with Magnifying Glass and light - One large main magnifying lens and two interchangeable magnifying lenses: 2.5mm x 90mm (diameter), 7.5mm x 34mm, 10mm x 34mm, Color: black, Material Type: ABS, Metal, Steel, Package Dimensions: 6.85inches x 4.76inches x 3.7 inches UNIT OF MEASUREMENT?	
166	Socket Wrench - 10-32mm 1/2DR 12PTS, 27pcs/set, Size(cm): 40 x 6 x 22, 10-32mm size variation, Includes most popular sizes of sockets, meets or exceeds applicable ANSI and DIN standards, Double Nickel Chromium alloy coated tip reduces corrosion, With handle bar connector	
167	Tube Pipe Cutter - Stainless Steel, Different size (small, medium, large) Package Content: 1 PC Silver & Black, Length and width and height 12.7cm x 5.5cm x 3.1cm	
168	Bidet – stainless steel, with 1.2m hose, shut-off spray	
169	Bidet hose - stainless metal with heavy duty rubberized hose inside, 1.5m hose, 1/2inch x1/2inch fittings	
170	Brass faucet - plain bibb, 1/2inch diameter, quarter turn	
171	Brass Faucet - 1/2inch diameter, quarter tun	
172	Brass Ceramic Disc Cartridge Valve - quarter tun repair kit	
173	B.I. Reducer – 1/2inch X 3/8inch	
174	B.I. Nipple - 3/8inch x 4inches	
175	B.I. Plug -1/2inch	
176	B.I. Reducer - 1/2inch x 3/4inch	
177	Chlorine – per gallon, high grade	

178	Clog Remover – Gallon, Clog remover/	
179	Declogging Liquid, 5 liters/gallon Drinking Fountain Filter - reverse osmosis, High	
1/7	grade 1st stage 10inches sediments water filter	
	cartridge replacement	
180	Drinking Fountain Carbon Filter - 5 Micro	
	carbon filter inline coconut post water filter	
	authentic 10inches T33 with 2 pcs fitting	
181	Epoxy A & B - 1.5 kg, Pipe jointing epoxy	
182	Faucet Cartridge - 1/2, quarter turn, ceramic	
	disc	
183	Faucet Extender – 1/2inch x 3inches	
184	Faucet Extender – 1/2inch x 4inches	
185	Faucet Extender – 1/2inch x 2inches	
186	Flat sewer rod - 3/4inch x 75ft long, Heavy Duty,	
	made from Spring Steel	
187	materials, flexible & bendable Float Switch - MAC 3, cable type float SW	
10/	water level 1.9 meter cable, heavy duty	
188	Floor Drain Strainer – Brass, 4inches x 4inches	
189	Floor Drain Strainer - Brass, 4inches x 4inches,	
107	odorless	
190	Floor Drain Strainer - Stainless Steel, 4inches x	
101	4inches	
191	Hydraulic Knockout Punch Kit - Supertools Knockout punchers are designed to punch	
	and create clean, circular, conduit-size holes	
	for electric boxes and panels, This set includes	
	6 pcs punch die sets: 1/2inch, 3/4inch, 1inch,	
	1-1/4inches, 1-1/2inches, and 2inches punch	
100	sets	
192	Lavatory angle valve - 1/2inch x 1/2inch, HD, Brass	
193	Lavatory P-trap – PVC, 1 1/4inches without	
170	accessories	
194	Lavatory P-trap - 1 1/4 inches diameter,	
	Stainless, complete with basket, strainer and	
	tail piece	
195	Lavatory Single Faucet - Gooseneck type,	
196	1/2inch Diameter, stainless Lavatory Single Faucet - 1/2inch Diameter,	
170	stainless	
197	Lavatory Supply Pipe 1/2inch x 1/2inch x	
198	18inches Manual Knockout Hole Punch Driver Kit -	
170	Punching Range: thickness below 2mm for soft	
	steel Plate (1/2-2inches), approx. 3.8kg with	
	accessories	
199	Punch & Chisel Set - 12 pcs./set, Set Content:	
	Center, Pin & Starter Punches: Cold Chisel,	
	Punch Size Range (Inch): 1/16 - 5/16, Chisel	
	Size Range (Inch): 3/8 - 5/8, Overall Length (Inch): Center Punch: 1/4inch x 4inches,	
	5/16inch x 4-1/2inches, Starter Punch: 5-	
	1/2inches, Dive Pin Punch: All 6 Cold Chisels:	
	3/8inch x 5-9/16inches, 1/2x6,inches 5/8inch x	
	6-3/4inches	
200	PPR Pipe - 1/2inch Ø x4m	
201	PPR Pipe – 3/4inch Ø x4m	
202	PPR Elbow – 1/2inch Ø	
222	PPR Elbow - 3/4inch Ø	
203		
203	PPR Elbow – female adaptor, 1/2inch Ø	
	PPR Elbow – female adaptor, 1/2inch Ø PPR Elbow – male adaptor, 1/2inch Ø	
204	·	
204 205	PPR Elbow – male adaptor, 1/2inch Ø	

209	PPR Coupling – 3/4inch Ø	
210	PPR Coupling – 2inches Ø	
211	PPR Coupling – 1inch Ø	
212	PPR Plug – 1/2inch Ø	
213	PPR Plug – 3/4inch Ø	
214	PPR Reducer – 3/4inch x 1/2inch	
215	PPR Reducer – 1inch x 3/4inch	
216	PPR Female Adaptor – 1/2inch Ø	
217	PPR Male Adaptor – 1/2inch Ø	
218	PPR Female Adaptor – 3/4inch Ø	
219	PPR Male Adaptor – 3/4inch Ø	
220	PPR Gate Valve – 1/2inch Ø	
221	PPR Gate Valve – 3/4inch Ø	
222	PPR Gate Valve – 1inch Ø	
223	PPR Tee – 1/2inch x 1/2inch x 1/2inch	
224	PPR Tee Thread - 1/2inch x 1/2inch x 1/2inch	
225	PPR Union Patente - Heavy Duty, 1/2inch	
220	diameter	
226	PPR Union Patente - Heavy Duty, 2inches	
227	diameter, Plain PPR Union Patente - Male Threaded, 2inhes	
22/	diameter	
228	PVC elbow	
229	PVC elbow	
230	PVC elbow	
231	PVC Female Adaptor – 1inch diameter	
232	PVC Female Adaptor – 1/2inch diameter	
233	PVC Female Adaptor – 3/4inch diameter	
234	PVC Male Adaptor – 1inch diameter	
235	PVC Male Adaptor – 1/2inch diameter	
236	PVC Male Adaptor – 3/4inch diameter	
237	PVC Moulding - 3/4inch diameter x 8feet	
238	PVC Pipe - 1/2inch x 10feet	
239	PVC Pipe - 3/4inch x 10feet	
240	PVC Pipe - 1inch x 10feet	
241	PVC pipe solvent cement - 400 cc, Atlanta	
	with brush	
242	PVC TEE – 1/2inch	
243	PVC TEE – 3/4inch	
244	PVC TEE - 1 inch	
245	Roof Deck drain strainer – 4inches stainless	
246	steel Roof Deck drain strainer - 6inches stainless or	
270	PVC	
247	Rubber Force Pump or Plunger - Wooden	
248	Handle Rubber Sewage Discharge Hose - Heavy-Duty,	
240	high-pressure discharge duct hose for water	
	pumps, highly durable & flexible, size: 3 inches,	
- 10	100m long, black, Anti-erosion	
249	Silicon Sealant - Clear for bathroom	
250	Screw Extractor - 5 pcs. per set, materials: CR-	
	V, size: 3-6mm #1, 6-8mm #2, 8-11mm #3,11- 14mm #4, 14-18mm #5	
251	Toilet Auger - with bulb head, with heavy duty cable 6 feet	
252	Toilet High Pressure Plunger Pump – ABC,	
	rubber sucker, size: 27mm x 95mm x 280mm,	
	850g, blue	
253	Toilet Plunger High Pressure Pump Cleaner – white, ABS+rubber, size: 53.5cm x 11cm,	
	WITHE, ADSTRODUCT, SIZE, JS.JCHIX FICH,	

tollef flushing head, rubber dredger 254 Union Patente – 1/2inch, stainless 255 Union Patente – 3/4inch, stainless 256 Union Patente – 3/4inch, stainless 257 Union Brother – 3/4inch, stainless 258 Union Patente – 1/2inch stainless 258 Union Patente – 1/2inch stainless 259 Union Brother – 1/2inch Button, 1/2inch diameter (1 set with accessories) 259 Union Brother – 1/2inch batton, 1/2inch diameter (1 set with accessories) 260 Valve Gatte – 1/2inches diameter, brass 261 Valve Gate – 1/2inches diameter, brass 262 Valve Gate – 1/2inches diameter, brass 263 Valve Gate – 1/2inches diameter, brass 264 Vise grip – Induction hardened jows last longer 8, dipbetter than one-induction hardened jows, 2 dijustment screw, Bull-in wire cutter, Forged steel is strong & durable 265 Water Closet Angle Valve – 3-way, universal, 1/2inch x 1/2inch x 1/2inch diameter 268 Water Closet Shaple Valve – 3-way, universal, 1/2inch x 1/2inch x 1/2inch diameter 269 Water Closet Shaple Valve – 1-1-2inch diameter 269 Water Closet Shaple Valve – 1-1-2inch diameter 269 Water Closet Tank fittings or 1 piece – push hybe, 4inches 9 270 Water closet Tank fittings or 1 piece – push hybe, 4inches 9 271 Universal fill Valve – 1/2inch diameter 272 Polial Jack – Haory Dury, 3000kg capacity, 3-40mm x 1150mm fork size, 220mm distance between forks, minimum fork height, polyurethane steering wheel material 273 Drain Pump for Alconditioning unit – 1200 x H 110 x W100, AC 220 50Hz/60Hz, Models RP-108 274 Drain Pump for Alconditioning unit – 1200 x H 110 x W100, AC 220 50Hz/60Hz, Models RP-108 275 Angle Gridder – 80My, wheel diameter 100mm (4 inches) 276 Alconditioning unit – 1200 x H 100 km Capacity of the diameter 100mm (4 inches) 277 Drain Pump for Alconditioning unit – 1200 x H 100 km Capacity of the control of the polyure o		includes the dredger, inflator, barrel adapter,	
255 Union Patente – 1/2inch, stainless 256 Union Patente – 3/4inch, stainless 257 Union Elusher - Push Button, 1/2inch diameter {1} set with accessories} 258 Union Flasher - Repair Kiff for Push Button, 1/2inch diameter (I set with accessories) 259 Urinal Soan Valve - 3/4inch h.d. 260 Valve Gate - 1 1/2inches diameter, brass 261 Valve Gate - 1 1/2inches diameter, brass 262 Valve Gate - 1/2inches diameter, brass 263 Valve Gate - 1/2inches diameter, brass 264 Vise grip - Induction hardened jaws last longer 8 grip better than non-induction hardened jaws, Adjustment screw, Bulli-in-wise cutter, Forged steel is shong & durable 265 Water Closet Angle Valve - 3-way, universal, 1/2inch x 1/2inch x 1/2inch Ø, bass/stainless 266 Water Closet Soan Valve - I inch diameter 268 Water Closet Soan Valve - I inch diameter 269 Water Closet Soan Valve - I inch diameter 260 Water Closet Soan Valve - I inch diameter 261 Water Closet Soan Valve - I inch diameter 262 Water Closet Soan Valve - I inch diameter 263 Water Closet Soan Valve - I inch diameter 264 Water Closet Soan Valve - I inch diameter 265 Water Closet Soan Valve - I inch diameter 266 Water Closet Soan Valve - I inch diameter 267 Water Closet Soan Valve - I inch diameter 268 Water Closet Soan Valve - I inch diameter 269 Water closet Innk filtings for 1 piece - push 170 pe. 4inches 20 270 Water closet Innk filtings for 2 piece - push 170 pe. 4inches 20 280 Water Closet Soan Kiltings for 2 piece - push 281 Yalve, 4inches 20 282 Yalve August Valve 283 Yalve August Valve 284 Water Closet Tonk filtings for 2 piece - push 285 Yalve, 4inches 20 286 Yalve, 4inches 20 287 Water Closet Tonk filtings for 2 piece - push 288 Yalve, 4inches 20 289 Yalve, 4inches 20 290 Water Closet Tonk filtings for 2 piece - push 290 Yalve, 4inches 20 291 Yalve, 4inches 20 291 Yalve, 4inches 20 292 Yalve, 4inches 20 293 Yalve, 4inches 20 294 Water Closet Tonk filtings for 2 piece - push 295 Yalve, 4inches 20 296 Yalve, 4inches 20 297 Yalve, 4inches 20 298 Yalve, 4inches 20 298 Yalve, 4inches 20 299 Y		toilet flushing head, rubber dredger	
256 Union Patente – 3/4inch, stainless 257 Unional Rusher - Push Button, 1/2inch alameter (1) 258 Unional Rusher - Repair Kiff for Push Button, 1/2inch alameter (1) 259 Unional Rusher - Repair Kiff for Push Button, 1/2inch alameter (1) set with accessories) 259 Unional Stoan Valve - 3/4inch Ind. 260 Valve Gate - 1 1/2inches diameter, brass 261 Valve Gate - 1 1/2inches diameter, brass 262 Valve Gate - 1/2inches diameter, brass 263 Valve Gate - 1/2inches diameter, brass 264 Vise grip - Induction hardened (lows last longer & grip better than non-induction hardened iows, Adjustment screw, Butilit in wise cutter, Forged steel is strong & durable for the strength of the strong of the s		Union Patente – 1inch, stainless	
Urinol Flusher - Push Button, 1/2inch diameter (1 set with accessories)			
set with accessories) 258 Urinal Fushers - Repair kit for Push Button, 1/2inch diameter {1			
diameter [1] set with accessories] 259 Utrinal Stoan Valve - 3/4/inch h.d. 260 Valve Gate - 1 1/2/inches diameter, brass 261 Valve Gate - 1/1/2/inches diameter, brass 262 Valve Gate - 1/2/inches diameter, brass 263 Valve Gate - 3/4/inch diameter, brass 264 Vise grip - Induction hardened jaws last longer & grip better than non-induction hardened jaws. Adjustment screw, Built-in-wire cutter, Forged steel is strong & durable 265 Valve Angle Valve - 3-way, universal, 1/2/inch x.1/2/inch		set with accessories)	
259 Lirinad Sloam Valve - 3/4/inch h.d	258	diameter	
261 Valve Gate – 1/zinches diameter, brass 262 Valve Gate – 1/zinches diameter, brass 263 Valve Gate – 3/4inch diameter, brass 264 Vise grip – Induction hordened jaws last longer 8 grip better than non-induction hardened jaws, Adjustment screw, Bull-in wire cutter, Forged steel is strong 8 durable 265 Water Closet Angle Valve – 3-wary, universal, 1/zinch x 1/zinch a/zinch Ø, bass/stainless 266 Water Closet Set – Watery toilet bowl w/ water dank 267 Water Closet Stoan Valve – 1 inch diameter 268 Water Closet Stoan Valve – 1 inch diameter 269 Water closet Tank Fittings - Water closet, lever type 269 Water closet trank fittings for 1 piece – push type, 4 inches Ø 270 Water closet trank fittings for 2 piece – push type, 2 inches Ø flapper ball type 271 Universal Fill Valve – 1 /zinch diameter 272 Pallet Jack - Heavy Duly, 3000kg capacity, 540mm x 1150mm fork size, 220mm distance between forks, minimum fork height 85mm, 200mm maximum fork height, polyurethane steering wheel material CITY GENERAL SERVICES DEPARTMENT CGSD-22-HGS-2878 273 Drain Pump for Airconditioning unit – L200 x H110 x W100, AC 220 50Hz/60Hz, Model: RP-108 H110 x W100, AC 220 50Hz/60Hz, Model: RP-108 H110 x W100, AC 220 50Hz/60Hz, Model: RP-108 hostonia in the high space, working height: 1500mm or 150cm, frame size at the bottom: 800mm x 1300mm or 80cm x 130cm, plotform height: 1200mm or 120cm 275 Angle Grinder – 80W, wheel diameter 100mm (4 inches) 276 Automatic Tire Intlant (W100 Mounted) – heavy duly, 110-220volts, 50-60Hz maximum outlet air 145psi, air pressure 150psi, materials aluminum, 22cm x 27cm x 8cm, with complete occessories 277 Driver Drill – cordless driver drill 3/8 inches, max 12V kit set, chuck: 10mm single-sieeve keyless chuck, max lock torque: 28hm, max fastering torque: hard -30hm, Soft -14 lakm, no load speed: hi – 0-1700pm, ho – 0-450pm, max capacity: sete el-10mm, wood – 21hm,	259		
262 Valve Gate – 1/2inches diameter, brass 263 Valve Gate – 3/4inch diameter, brass 264 Vise grip - Induction hardened jaws last longer & grip better than non-induction hardened jaws, Adjustment screw, Built-in wire curter, Forged steel is strong & durable 265 Water Closet Angle Valve – 3-way, universal, 1/2inch x 1/2inch x 1/2inch z 1/2inch z 1/2inch x 1/2inch x 1/2inch x 1/2inch z 1/2inch x	260	Valve Gate - 1 1/2inches diameter, brass	
263 Valve Gate – 3/4inch diameter, brass 264 Vise girp - Induction hardened yaw last longer & girp better than non-induction hardened jaws. Adjustment screw, Bulli-in wire cutter, Forged steel is strong & durable 265 Water Closet Angle Valve – 3-way, universal, 1/2inch x 1/2inch x 1/2inch & bosystainless 266 Water Closet Sien - Water y toilet bowl wy water tank 267 Water Closet Siona Valve – linch diameter 268 Water Closet Siona Valve – linch diameter 269 Water closet tank fiftings - Water closet, lever type 269 Water closet tank fiftings for 1 piece – push type, 4inches Ø 270 Water closet tank fiftings for 2 piece – push type, 2inches Ø flopper ball type 271 Universal Fill Valve – 1/2inch diameter 272 Pallet Jack – Heavy Duty, 3000kg capacity, 540mm x 1150mm fork size, 220mm distance between forks, minimum fork height 85mm, 200mm maximum fork height, polyurethane steering wheel material CIT GENERAL SERVICES DEPARTMENT CGSD-22-HCS-2878 273 Drain Pump for Airconditioning unit – L200 x H110 x W100. AC 220 S0Hz/60Hz, Model: RP-108 274 Warehouse Steel Safety Mobile Rolling Platform Ladder with Handrails – max load: 200-250kgs, if hos heavy duty nylon wheels with brake, powder coated finish for durability, to deal with the goods in the high space, working height: 1500mm x 1300mm or 80cm x 130cm, platform height: 1200mm or 120cm 275 Angle Grinder – 80W, wheel diameter 100mm (4 inches) 276 Automatic Tire Inflator (Wall Mounted) – heavy duty, 110-220valts, 50-60Hz maximum outlet air 145psi, air pressure 150psi, materials aluminum, 23cm x 27cm x 8cm, with complete accessories 277 Driver Drill – corcless driver drill 3/8 inches, max 12V kit set, chuck: 10mm single-sleeve keyless chuck, max lock forque: 28mm, max fasteening torque: hard -30Nm, 56rl -14Nm, no load speed: hi – 0-1700rpm, lo – 0-450rpm, max capacity: sete el-10mm, wood – 21Nm,	261	Valve Gate – 1inch diameter, brass	
264 Vise grip - Induction hardened jaws last longer 8. grip better than non-induction hardened jaws, Adjustment screw, Bull-in wire cutter, Forged steel is strong & durable 255 Water Closet Angle Valve -3-way, universal, 1/2inch x 1/2inch x 1/2inch d. bass/stainless 266 Water Closet Set - Watery toliet bowl w/ water tank 1/2inch x 1/2inch z 1/2inch d. bass/stainless 267 Water Closet Sloan Valve - Ininch diameter 268 Water Closet Sloan Valve - Ininch diameter 368 Water Closet I ank fittings - Water closet, lever type 369 Water closet tank fittings for 1 piece - push type, 4inches 26 (lapper boll type 370 type, 2inches 26 (lapper boll type 371 type, 2inches 271 Universal Fill Valve - 1/2inch diameter 372 Pallet Jack - Heavy Duty, 3000kg capacity, 540mm x 11 Slomm fork size, 220mm distance between forks, minimum fork height 85mm, 200mm maximum fork height, polyurethane steering wheel material 373 CITY GENERAL SERVICES DEPARTMENT CGSD-22-HCS-2878 374 Drain Pump for Airconditioning unit - L200 x H110 x W100, AC 220 501z/60Hz, Model: RP-108 Warehouse Steel Safety Mobile Rolling Platform Ladder with Handrails - max load; 200-250kgs, it has heavy duty nylon wheels with brake, powder coated finish for durability, to deal with the goods in the high space, working height: 1500mm or 150cm, frame size at the bottom: 800mm x 1300mm or 80cm x 130cm, platform height: 1200mm or 100cm 275 Angle Grinder - 80W, wheel diameter 100mm (4 inches) 374 Automatic Tire Inflator (Wall Mounted) - heavy duty, 110-220volts, 50-60Hz maximum outlet air 145psi, air pressure 150psi, materials aluminum, 23cm x 27cm x 8cm, with complete accessories 50 Tiver Dill - cordless driver drill 3/8 inches, max 12V kit set, chuck: 10mm single-sleeve keyless chuck, max lock torque: 28lm, max fasteling torque: thard - 30lm, Soft - 14lm, no load speed: hi - 0-1700rpm, lo - 0-450rpm, max capacity; steel - 10mm, wood - 21lmm,	262	Valve Gate – 1/2inches diameter, brass	
8. grip better than non-induction hardened jaws, Adjustment screw, Built-in wire cutter, Forged steel is strong & durable 265 Water Closet Angle Valve - 3-way, universal, 1/2inch x 1/2i	263	Valve Gate – 3/4inch diameter, brass	
1/2inch x 1/2inch x 1/2inch Ø, bass/stainless 266 Water Closet Set - Watery tollet bowl w/ water tank 267 Water Closet Slaon Valve - linch diameter 268 Water Closet Tank fittings - Water closet, lever type 369 Water closet tank fittings for 1 piece - push type, 4inches Ø 270 Water closet tank fittings for 2 piece - push type, 2inches Ø flapper ball type 271 Universal Fill Valve - 1/2inch diameter 272 Pallet Jack - Heavy Duty, 3000kg capacity, 540mm x 1150mm fork size, 220mm distance between forks, minimum fork height flashm, 200mm maximum fork height flashm, 200mm maximum fork height flashm, 200mm maximum fork height, polyurethane steering wheel material CITY GENERAL SERVICES DEPARTMENT CGSD-22-HCS-287B 273 Drain Pump for Airconditioning unit - L200 x H110 x W100, AC 220 Sohtz/60Hz, Model: RP-108 274 Warehouse Steel Safety Mobile Rolling Platform Ladder with Handrails - max load: 200-250kgs, it has heavy duty nylon wheels with brake, powder coated finish for durability, to deal with the goods in the high space, working height: 1500mm or 150cm, frame size at the bottom: 800mm x 1300mm or 80cm x 130cm, platform height: 1200mm or 120cm 275 Angle Grinder - 80W, wheel diameter 100mm (4 inches) 276 Automatic Tire Inflator (Wall Mounted) - heavy duty, 110-220volts, 50-60Hz maximum outlet air 145ps, air pressure 150ps); materials aluminum, 23cm x 27cm x 8cm, with complete accessories 277 Driver Drill - cordless driver drill 3/8 inches, max 12V kit set, chuck: 10mm single-sleeve keyless chuck, max lock torque: 28Nm, max fastening torque: hard - 30Nm, Soft - 14Nm, no load speed: hi - 0-1700/pm, 10-0-450ppm, max capacity; steel - 10mm, wood - 21Nm,		& grip better than non-induction hardened jaws, Adjustment screw, Built-in wire cutter, Forged steel is strong & durable	
tank		1/2inch x 1/2inch x 1/2inch Ø, bass/stainless	
267 Water Closet Sloan Valve – 1inch diameter 268 Water Closet Tank Fittings - Water closet, lever type 269 Water closet tank fittings for 1 piece - push type, Ainches Ø 270 Water closet tank fittings for 2 piece - push type, Zinches Ø flapper ball type 271 Universal Fill Valve – 1/Zinch diameter 272 Pallet Jack - Heavy Duty, 3000kg capacity, 540mm x 1150mm fork size, 220mm distance between forks, minimum fork height 85mm, 200mm maximum fork height, polyurethane steering wheel material CITY GENERAL SERVICES DEPARTMENT CGSD-22-HCS-2878 273 Drain Pump for Airconditioning unit – L200 x H110x W100, AC 220 50Hz/60Hz, Model: RP-108 274 Warehouse Steel Safety Mobile Rolling Platform Ladder with Handrails – max load: 200-250kgs, if has heavy duty nylon wheels with brake, powder coated finish for durability, to deal with the goods in the high space, working height: 1500mm or 150cm, frame size at the bottom: 800mm x 1300mm or 80cm x 130cm, platform height: 1200mm or 120cm 275 Angle Grinder – 80W, wheel diameter 100mm (4 inches) 276 Automatic Tire Inflator (Wall Mounted) – heavy duty, 110-220volts, 50-60Hz maximum outlet air 145psi, air pressure 150psi, materials aluminum, 23cm x 27cm x 8cm, with complete accessories 277 Driver Drill – cordless driver drill 3/8 inches, max 12V kit set, chuck: 10mm single-sleeve keyless chuck, max lock torque: 28hm, max fastening torque: hard - 30hm, Soft - 14hm, no load speed; hi – 0-1700rpm, lo – 0-450rpm, max capacity; steel – 10mm, wood – 21hm,	266		
268 Water Closet Tank Fittings - Water closet, lever type 269 Water closet tank fittings for 1 piece - push type, 4inches Ø 270 Water closet tank fittings for 2 piece - push type, 2inches Ø flapper ball type 271 Universal Fill Valve - 1/2inch diameter 272 Pallet Jack - Heavy Dufy, 3000kg capacity, 540mm x 1150mm fork size, 220mm distance between forks, minimum fork height 85mm, 200mm maximum fork height 85mm, 200mm maximum fork height, polyurethane steering wheel material CITY GENERAL SERVICES DEPARTMENT CGSD-22-HCS-287B 273 Drain Pump for Airconditioning unit - L200 x H110 x W100, AC 220 50Hz/60Hz, Madel: RP-108 274 Warehouse Steel Safety Mobile Rolling Platform Ladder with Handrails - max load: 200-250kgs, it has heavy dufy nylon wheels with brake, powder coated finish for durability, to deal with the goods in the high space, workling height: 1500mm or 150cm, frame size at the bottom: 800mm x 1300mm or 80cm x 130cm, platform height: 1200mm or 120cm 275 Angle Grinder - 80W, wheel diameter 100mm (4 inches) 276 Automatic Tire Inflator (Wall Mounted) - heavy dufy, 110-220volts, 50-60Hz maximum outlet air 145psi, air pressure 150psi, materials aluminum, 23cm x 27cm x 8cm, with complete accessories 277 Driver Drill - cordless driver drill 3/8 inches, max 12V kit set, chuck: 10mm single-sieeve keyless chuck, max lock torque: 28Nm, max fastening torque: hard - 30Nm, Soft - 14Nm, no load speed: hi - 0-1700prm, lo - 0-450rpm, max capacity; steel - 10mm, wood - 21Nm.	267	. 6	
type Water closet tank fittings for 1 piece - push type, 4 inches Ø 270 Water closet tank fittings for 2 piece - push type, 2 inches Ø flapper ball type 271 Universal Fill Valve - 1/2 inch diameter 272 Pallet Jack - Heavy Duty, 3000kg capacity, 540mm x 1150mm fork size, 220mm distance between forks, minimum fork height 85mm, 200mm maximum fork height, polyurethane steering wheel material CITY GENERAL SERVICES DEPARTMENT CGSD-22-HCS-287B 273 Drain Pump for Airconditioning unit - 1,200 x H110 x W100, AC 220 50Hz/60Hz, Model: RP-108 Warehouse Steel Safety Mobile Rolling Platform Ladder with Handraits - max load: 200-250kgs, it has heavy duty nylon wheels with brake, powder coated finish for durability, to deal with the goods in the high space, working height: 1500mm or 150cm, frame size at the bottom: 800mm x 1300mm or 80cm x 130cm, platform height: 1200mm or 120cm Angle Grinder - 80W, wheel diameter 100mm (4 inches) 276 Automatic Tire Inflator (Wall Mounted) - heavy duty, 110-220volts, 50-60Hz maximum outlet air 145psi, air pressure 150psi, materials aluminum, 23cm x 27cm x 8cm, with complete accessories 277 Driver Drill - cordless driver drill 3/8 inches, max 12V kit set, chuck: 10mm single-sleeve keyless chuck, max lock torque: 28Nm, max fastening torque: hard - 30Nm, Soft - 14Nm, no load speed: hi - 0-1700rpm, lo - 0-450rpm, max capacity: steel - 10mm, wood - 21Nm,			
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277 Driver Drill – cordless driver drill 3/8 inches, max 12V kit set, chuck: 10mm single-sleeve keyless chuck, max lock torque: 28Nm, max fastening torque: hard - 30Nm, Soft - 14Nm, no load speed: hi – 0-1700rpm, lo – 0-450rpm, max capacity: steel – 10mm, wood – 21Nm,	276	Automatic Tire Inflator (Wall Mounted) – heavy duty, 110-220volts, 50-60Hz maximum outlet air 145psi, air pressure 150psi, materials aluminum, 23cm x 27cm x 8cm, with complete	
dimensions (L x W x H): 189mm x 665mm x 209mm, weight: 0.9kg	277	Driver Drill – cordless driver drill 3/8 inches, max 12V kit set, chuck: 10mm single-sleeve keyless chuck, max lock torque: 28Nm, max fastening torque: hard - 30Nm, Soft - 14Nm, no load speed: hi – 0-1700rpm, lo – 0-450rpm, max capacity: steel – 10mm, wood – 21Nm, dimensions (L x W x H): 189mm x 665mm x	
278 Hammer Drill – electric drill with hammer, H:0-	278		
2300/min. Lo-speed:0-900/min. Hi-blows/min:0-		2300/min. Lo-speed:0-900/min. Hi-blows/min:0-	

	46000, Lo-blows/min:0-18000, over-all length-	
279	350mm, net weight:3kg Impact Wrench – cordless impact wrench ½	
2/7	inch 18V kit set, driving shank: ½ inch square,	
	impacts: 0-3,000ipm, standard bolt: M8-M16,	
	noise sound pressure: 94 dB(A), noise sound	
	power: 105 dB(A), no load speed: 0-2,300rpm,	
	max fastening torque: 190Nm, vibration:	
	fastening bolt: 8.5m/sec², vibration K factor:	
	1.5m/sec ²	
280	Portable Auto Waste Oil Drain Tank – air	
	operated drainer drainage collector, material:	
	metal, color: red & black, capacity: 80liters	
	(21.1338gallon), maximum working pressure: 0.8kg/cm², size: 45cm x 98cm/ 17.7 inches x	
	38.5 inches, package weight: approx. 25kg	
281	Portable Generator – rated voltage(v): 220-	
201	240, rated frequency (Hz): 60, max output(kW):	
	0.9, rated output: 0.75, rated speed(rpm):	
	3600, engine: 2 stroke, displacement(ml): 63,	
	cooling system: air-cooled, starting system:	
	recoil, aluminum wire alternator, fuel tank(L):	
	4.0, dry weight(kg): 16.5, three-hole anti falling	
	socket and plug	
282	TIG Inverter Welding Machine – rated voltage:	
	220v, related frequency: 60Hz, rated max/output: 3.2KVA, rated input current:	
	14.4A, coil: copper, efficiency: 85%, no-load	
	voltage: 56V, current range: 10-200A, duty	
	cycle: 60%, power factor: 0.9, usable	
	electrode: 1.6-0.4MM, protection class: IP21S,	
	insulation class: F	
283	Cable Sewer Machine - Up to 3 inches pipes	
	with 5/16 inches x 50meters cable, cordless	
	power tool, 20V Max, 11.5 inches tool height, 16.4 inches tool length, weight: 11lbs, with	
	pivoting LED, variable speed trigger with drill-	
	style inline forward/ reverse button	
284	Brushless Impact Driver Kit - Heavy Duty, 20V	
	Battery Lithium-Ion (Li-ion).	
	Cordless, yellow/black in color, 2lbs in weight	
285	Inverter Welding Machine - Rated Input	
	Power: 15.0 KVA, Rated Input Voltage: 220V ±	
	10%, Frequency: 50-60Hz, Phase: Single, Max.	
	No-Load Voltage: 60V, Rated output current:	
	350 Amperes, Great quality welding, deep	
286	melting pool, reliable effect Power House Battery Charger - 600AMP Battery	
200	Charger / Battery Booster,	
	Voltage/Frequency:220V/60Hz, AC Power	
	Input: 1300W (12V);2100W (24V), Charger Voltage:	
	12-24V, Rated Output: 12V/46A;24V/43A, Battery Capacity: 50-600AH	
287	Shredder Chipper - 15HP 420cc Commercial	
	Duty Chipper Shredder, Product Dimensions:	
	29.5 x 45 x 34 inches, Item weight: 275 pounds	
В.	Compliance to the Schedule of Requirements	
	(Section VI)	
•	•	1 1 ' (

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:

CONSO-22-HCS-900B

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:

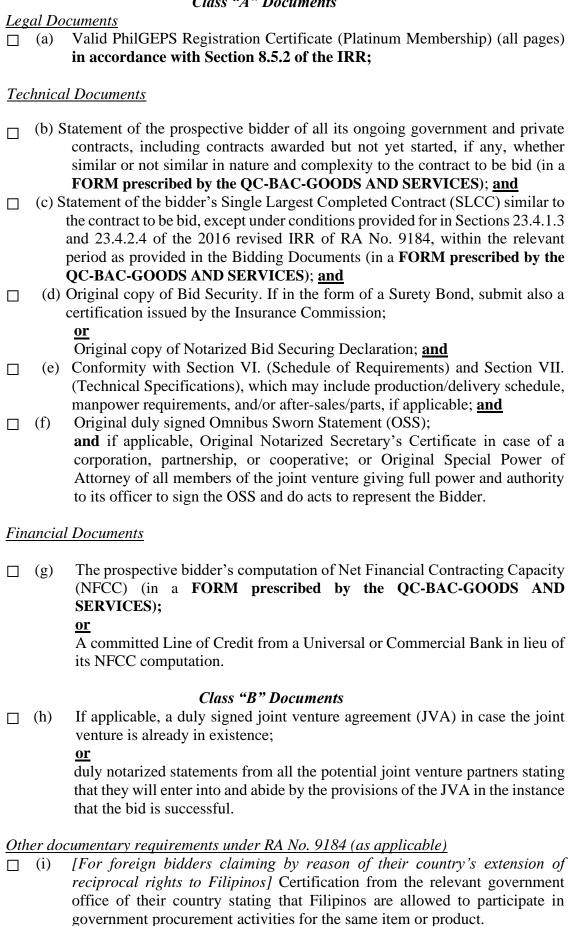
- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. Any subsequent GPPB issuances adjusting the documentary requirements after the effectivity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



	(j)	Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.
II.	FINA	ANCIAL COMPONENT ENVELOPE
	=	 a) Original of duly signed and accomplished Financial Bid Form; <u>and</u> b) Original of duly signed and accomplished Price Schedule(s).
III.	REQ	QUIRED DOCUMENTS in BDS SECTION 20.2 and 21.2
		ratement of Warranty for item nos. 273, 275 to 282, 284 to 287: Minimum of one (1)

Note:

1. Please refer to

 $[\underline{https://drive.google.com/file/d/1uiYurh5WrpBL5B_pqpzAb62yucAblR1p/view?usp=sharing}] \ for \ the all the properties of the all the properties of the pr$ 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

