

#### 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 AND CONSTRUCTION SUPPLIES (ELECTRICAL WIRE AND OTHERS)

PROJECT NO. OCM(QMC)-22-HCS-435

Government of the Republic of the Philippines

Sixth Edition July 2020

### **Preface**

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

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

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

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

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

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

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# Glossary of Acronyms, Terms, and Abbreviations

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

**BAC** – Bids and Awards Committee.

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

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

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

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

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

**CDA** - Cooperative Development Authority.

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

**CIF** – Cost Insurance and Freight.

CIP - Carriage and Insurance Paid.

**CPI** – Consumer Price Index.

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

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

**EXW** – Ex works.

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

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

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

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

**GFI** – Government Financial Institution.

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

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

**GOP** – Government of the Philippines.

**GPPB** – Government Procurement Policy Board.

**INCOTERMS** – International Commercial Terms.

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

LGUs - Local Government Units.

NFCC - Net Financial Contracting Capacity.

**NGA** – National Government Agency.

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

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

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

**PSA** – Philippine Statistics Authority.

**SEC** – Securities and Exchange Commission.

**SLCC** – Single Largest Completed Contract.

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

**UN** – United Nations.

## Section I. Invitation to Bid

#### **Notes on the Invitation to Bid**

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

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

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

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



#### QUEZON CITY GOVERNMENT BAC – GOODS AND SERVICES

## QUEZON CITY Great Green Grawing

#### INVITATION TO BID

April 4, 2022

	P.R. / PROJECT NO.	OFFICE	PROJECT NAME	AMOUNT	SOURCE OF FUND	DELIVERY
1	OCM-22-TA-479	OFFICE OF THE CITY MAYOR	FLORAL WREATH	P 7,168,500.00	GF	3 MONTHS
2	OCM-22-P52-333	OFFICE OF THE CITY MAYOR	PRINTING OF COVID-19 HANDBOOK AND OTHERS	P 11,450,000.00	GF	30 CD
3	OCM-22-PHB-294B	OFFICE OF THE CITY MAYOR	TRANSPARENT WATERPROOF BAG	P 11,099,970.00	GF	30 CD
4	OCM(GAD)-22-OE- 289B	OFFICE OF THE CITY MAYOR (GAD COUNCIL OFFICE)	DESKTOP COMPUTER AND OTHERS	P 1,052,275.00	GF	30 CD
5	OCM(GAD)-22-PS2- 330	OFFICE OF THE CITY MAYOR (GAD COUNCIL OFFICE)	PRINTING OF QC GAD NEWSLETTER AND OTHERS	P 2,148,800.00	GF	8 MONTHS
6	OCM(HRMD)-22-OE- 288	OFFICE OF THE CITY MAYOR (HUMAN RESOURCE MANAGEMENT DEPARTMENT)	SERVER	P 1,755,000.00	GF	30 CD
7	HRMD-22-OE-080B	HUMAN RESOURCE MANAGEMENT DEPARTMENT	NETWORK ATTACHED STORAGE AND OTHERS	P 1,262,638.38	GF	30 CD
8	CAO-21-FIXTURES- 693	CITY ADMINISTRATORS OFFICE	SUPPLY AND INSTALLATION OF MODULAR PARTITIONS AND OTHERS	P 2,976,277.70	GF	30 CD
9	CAO(TPS)-22-HCS- 186	CITY ADMINISTRATOR'S OFFICE (TASK FORCE STREETLIGHTS)	VARIOUS HARDWARE AND CONSTRUCTION SUPPLIES (GRAVEL AND OTHERS)	P 43,253,009.66	GF	30 CD
10	NDH-21-OE-610B	NOVALICHES DISTRICT HOSPITAL	NETWORK INFRASTRUCTURE EQUIPMENT AND OTHERS	P 6,963,391.54	GF	90 CD
11	VET-22-VEHICLES- 151	QUEZON CITY VETERINARY DEPARTMENT	FREEZER VAN	P 2,000,000.00	TRUST FUND	60CD
12	SDO-22-VEHICLES- 173B	SCHOOLS DIVISION OFFICE	MULTI-PURPOSE VEHICLES	P 27,024,000.00	GF	60 CD
13	ACCOUNTING-22- OESC-428	CITY ACCOUNTING DEPARTMENT	INK AND TONER CARTRIDGE	P 2,354,196.00	GF	30 CD
14	QCDTRC (TAHANAN)-22- AAS2-337	QUEZON CITY DRUG TREATMENT AND REHABILITATION CENTER (TAHANAN)	AIRCONDITIONING UNITS	P 825,500.00	GF	30CD
15	QCDTRC (TAHANAN)-22-APP- 338	QUEZON CITY DRUG TREATMENT AND REHABILITATION CENTER (TAHANAN)	CHILLER AND OTHERS	P 538,912.00	GF	30CD
16	OCM(QMC)-22-AP1- 434	OFFICE OF THE CITY MAYOR - QUEZON MEMORIAL CIRCLE	SEEDLING PLASTIC BAG AND OTHERS	P 3,692,232.00	GF	30CD
17	OCM(QMC)-22-HCS- 435	OFFICE OF THE CITY MAYOR = QUEZON MEMORIAL CIRCLE	VARIOUS HARDWARE AND CONSTRUCTION SUPPLIES (ELECTRICAL WIRE AND OTHERS)	P 10,385,923.50	GF	30CD
18	HEALTH-22-MSLI-468	QUEZON CITY HEALTH DEPARTMENT	MINI PORTABLE PULSE OXIMETER AND OTHERS	P 152,200,000.00	GF	30CD
19	HEALTH-22-MSLI-368	QUEZON CITY HEALTH DEPARTMENT	SYRINGE AND NEEDLE	P 4,700,000.00	GF	30CD
20	CONSO-22-PS2-584	SOCIAL SERVICES DEVELOPMENT DEPARTMENT	PRINTING OF CERTIFICATES AND OTHERS	P 969,815.00	GF	15CD
21	55DD-22- GARMENTS-496	SOCIAL SERVICES DEVELOPMENT DEPARTMENT	T-SHIRT AND OTHERS	P 1,278,053.00	GF	15CD
22	ENGINEERING-22- HCS-407	DEPARTMENT OF ENGINEERING	THERMOPLASTIC ROAD MARKING MACHINE AND OTHERS	P 1,636,229.00	GF	45CD
23	ENGINEERING-22- OESC-411	DEPARTMENT OF ENGINEERING	VARIOUS INK AND TONER CARTRIDGE	P 2,846,014.00	GF	30 CD
24	ENGINEERING-22- HCS-534	DEPARTMENT OF ENGINEERING	VARIOUS HARDWARE SUPPLIES (PAINT BRUSH AND OTHERS)	P 11,576,106.73	GF	45 CD
25	QCDRRMO-22-PP-413	QUEZON CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE	RESEALABLE PLASTICS AND FACE SHIELD	P 5,254,600.00	TRUST FUND	30 CD
26	QCDRRMO-22- SERVICES-537	QUEZON CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE	RENTAL OF PORTALETS	P 9,996,200.00	TRUST	8 MONTHS

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

46	CONSO-22-OE-572	VARIOUS OFFICES (INFORMATION TECHNOLOGY DEVELOPMENT DEPARTMENT/CITY ARCHITECT DEPARTMENT/IGHMAN RESOURCE MANAGEMENT DEPARTMENT/QUEZON CITY PROTECTION CENTER/CITY LIGAL DEPARTMENT/OCM (PRISONS WITH DISABILITY AFFAIRS OFFICE)/PUBLIC AFFAIRS AND INFORMATION SERVICE DEPARTMENT)	PHOTOCOPY MACHINE AND OTHER	P 1,331,417.10	GF	30 CD
47	CONSO-22-CE2-570	INFORMATION TECHNOLOGY DEVELOPMENT DEPARTMENT AND CITY GENERAL SERVICES DEPARTMENT	TWO-WAY RADIO AND OTHERS	P 406,985.92	GF	30 CD
48	CONSO-22- FURNITURE-573	VARIOUS OFFICES (DEPARTMENT OF PUBLIC ORDER AND SAFETY, HOUSING, COMMUNITY DEVELOPMENT AND RESETTLEMENT DEPARTMENT, CITY PROSECUTOR'S OFFICE, TASK FORCE CONTROL AND PREVENTION OF ILLEGAL STRUCTURES AND SQUATTING, QUEZON CITY PROTECTION CENTER, OFFICE OF THE CITY MAYOR (GAD COUNCIL OFFICE), CITY GENERAL SERVICES DEPARTMENT, & MARKIT DEVILOPMENT AND ADMINISTRATION DEPARTMENT)	VARIOUS FURNITURE	P 1,293,072.18	GF	30 CD
			LINE 1: DESKTOP COMPUTER AND LAPTOP	P 35,000,000.00	GF	30 CD
49	CAO-22-OE-524	CITY ADMINISTRATOR'S OFFICE	LINE 2: SUPPLY, DELIVERY, INSTALLATION AND CONFIGURATION OF NEW RACK MOUNT SERVERS TO BE USED FOR THE VARIOUS PROJECTS OF THE CITY ASSESSOR'S OFFICE	P 12,297,613.00	GF	30 CD
			LINE 3: GRAPHICS CARD AND OTHERS	P 392,700.00	GF	30 CD
			LINE 4: DOT MATRIX PRINTER	P 274,999395	GF	15 CD

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

#### STANDARD RATES:

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

The following are the requirements for purchase of Bidding Documents;

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

Topic: BAC-GOODS Pre Bid Conference Meeting

Join Zoom Meeting

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

Meeting ID: 848 3500 2246

Passcode: 154733

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

Topic: BAC-GOODS & SERVICES BIDDING

Join Zoom Meeting

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

Meeting ID: 858 5085 5933

Passcode: 118682

- The Quezon City Local Government reserves the right to reject any and all bids, declare a failure of 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.
- For further information, please refer to:

#### ATTY. DOMINIC B. GARCIA

OIC, Procurement Department

2<sup>rd</sup> Floor, Procurement Department,

Finance Building, Quezon City Hall Compound

Elliptical Road, Barangay Central Diliman, Quezon City.

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

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

Website: www.quezoncity.gov.ph

12. You may visit the following websites:

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

By:

MA. MARGARITA TASANTOS

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 AND CONSTRUCTION SUPPLIES (ELECTRICAL WIRE AND OTHERS) with identification number PROJECT NO. OCM(QMC)-22-HCS-435.

[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 TEN MILLION THREE HUNDRED EIGHTY FIVE THOUSAND NINE HUNDRED TWENTY THREE PESOS AND 50/100 ONLY (PHP10,385,923.50).
- 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 Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

#### 6. Origin of Goods

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

#### 7. Subcontracts

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

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

#### 8. Pre-Bid Conference

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

#### 9. Clarification and Amendment of Bidding Documents

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

#### 10. Documents comprising the Bid: Eligibility and Technical Components

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

#### 11. Documents comprising the Bid: Financial Component

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

#### 12. Bid Prices

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

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

#### b. For Goods offered from abroad:

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

#### 13. Bid and Payment Currencies

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

#### 14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration<sup>1</sup> or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security in no case shall exceed One Hundred Twenty (120) calendar days from the date of opening of bids, unless duly extended by the bidder upon the request of the Head of the Procuring Entity (HoPE) of the Quezon City Local Government. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

#### 15. Sealing and Marking of Bids

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

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

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

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

#### 16. Deadline for Submission of Bids

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

#### 17. Opening and Preliminary Examination of Bids

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

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

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

#### 18. Domestic Preference

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

#### 19. Detailed Evaluation and Comparison of Bids

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

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

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

#### 20. Post-Qualification

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

#### 21. Signing of the Contract

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

### Section III. Bid Data Sheet

#### **Notes on the Bid Data Sheet**

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

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

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

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

## **Bid Data Sheet**

ITB Clause	
5.3	For this purpose, contracts similar to the Project shall be:
	a. A single contract similar to <b>the item/s to be bid</b> and must be at least <b>Twenty-Five percent (25%)</b> of the ABC.
	b. Completed within the last three (3) years prior to the deadline for the submission and receipt of bids substantially in a FORM prescribed by the QC-BAC-GOODS AND SERVICES, must be accompanied by a copy of Certificate of Acceptance by the end-user or Official Receipt (O.R) or Sales Invoice (S.I.) issued for the Contract.
7.1	Subcontracting is not allowed.
12	The price of the Goods shall be quoted DDP within Quezon City or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:
	a. The amount of not less than Php207,718.47 or equivalent to two percent (2%) of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or
	b. The amount of not less than Php519,296.18 or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.
19.3	[In case the Project will be awarded by lot, list the grouping of lots by specifying the group title, items, and the quantity for every identified lot, and the corresponding ABC for each lot.] [In case the project will be awarded by item, list each item indicating its quantity and ABC.]
20.2	List of required licenses and permits relevant to the Project and the corresponding law requiring it.
	No additional requirement
21.2	Additional required documents relevant to the Project that are required by existing laws and/or the Procuring Entity.
	No additional requirement

## **Section IV. General Conditions of Contract**

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

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

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

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

#### 1. Scope of Contract

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

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

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

#### 2. Advance Payment and Terms of Payment

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

#### 3. Performance Security

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

#### 4. Inspection and Tests

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

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

#### 5. Warranty

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

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

#### 6. Liability of the Supplier

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

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

## **Section V. Special Conditions of Contract**

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

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

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

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

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

**Special Conditions of Contract** 

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

#### Spare Parts -

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

Select appropriate requirements and delete the rest.

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

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

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

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

#### Packaging -

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

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

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

Name of the Procuring Entity Name of the Supplier

	Contract Description
	Final Destination
	Gross weight
	Any special lifting instructions
	Any special handling instructions Any relevant HAZCHEM classifications
	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 TITLE: PROCUREMENT OF VARIOUS HARDWARE AND CONSTRUCTION SUPPLIES (ELECTRICAL WIRE AND OTHERS) PROJECT NO. OCM(QMC)-22-HCS-435

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

Item Number	Description	Unit of Issue	Quantity	Delivered, Weeks / Months
1	Angle Bar, Mild Steel <sup>1</sup> / <sub>8</sub> -inch-thick x 1 inch x 1 inch x 20ft	Piece	60	
2	Angle Bar, Mild Steel ¼ inch thick x 1 ½ inches x 1 ½ inches x 20ft	Piece	60	
3	Flat Bar, Mild Steel ¼ inch thick x 1 inch x 20ft	Piece	80	
4	Flat Bar, Mild Steel ¼ inch thick x 1 ½ inches x 20ft	Piece	80	
5	G.I. Pipe, S-40, 1-inch diameter x 6m Standard	Piece	80	
6	G.I. Pipe, S-40, 2 inches diameter x 6m Standard	Piece	80	
7	Ordinary Plywood, ¼ inch thk 4 feet x 8 feet	Piece	60	
8	Ordinary Plywood, ½ inch thk 4 feet x 8 feet	Piece	60	
9	Marine Plywood, ¼ inch thk 4 feet x 8 feet	Piece	40	
10	Marine Plywood, ½ inch thk 4 feet x 8 feet	Piece	40	
11	Coco Lumber, 2 inches x 2 inches x 8 feet	bd. Ft.	75	
12	Blind Rivets, 1/8-inch x ½ inch, Aluminum High Quality	Box	10	
13	Blind Rivets, 5/32-inch x 3/4 inch, Aluminum High Quality	Box	10	
14	Concrete Nail, 1 inch, 2 inches, 2 ½ inches, 3 inches, 4 inches	Kilo	30	Within Thirty
15	Common Nail, 1 inch, 2 inches, 2 ½ inches, 3 inches, 4 inches	Kilo	30	(30)
16	Ficem Board, 3.5mm thk x 4 feet x 8 feet, Moisture Resistant, Fire Retardant, Termite Proof	Piece	40	Calendar
17	Wood Putty, Authentic Glazing Putty Alkyd Based (White)	Liter	10	Days upon
18	Masonry Putty, Concrete Brick Wall Putty	Gallon	10	_
19	Skim coat, Ultra Fine White, 25kg per bag	Bag	10	issuance
20	Polyester Body Filler, Impact and Shock-resistant with hardener	Liter	10	on the
21	Gravel, 3/4-inch, Good Quality	Cubic meter	20	Notice to Proceed
22	Cement, Portland with Phil. Tuff Cement Type 1P, 40 kg. /bag	Bag	150	
23	Sand, White Rough Sand River	Cubic meter	20	
24	Concrete Hollow Blocks, 6 inches thk. (150mm) Load Bearing Block	Piece	500	
25	Rust Converter, 1 liter/can	Cans	10	
26	Paint, Flat Latex White, 4 liters/gal	Gallon	80	
27	Paint, Semi-Gloss Latex White, 4 liters/gal	Gallon	80	
28	Paint, Acry-Color (Thalo Blue), 1 liter/can	Can	40	
29	Paint, Acry-Color (Thalo Green), 1 liter/can	Can	30	
30	Paint, Acry-Color (Raw Sienna), 1 liter/can	Can	30	
31	Paint, Acry-Color (Toluidine Red), 1 liter/can	Can	30	
32	Paint, Acry-Color (Burnt Sienna), 1 liter/can	Can	30	
33	Paint, Acry-Color (Burnt Umber), 1 liter/can	Can	30	
34	Paint, Acry-Color (Hansa Yellow), 1 liter/can	Can	30	

35	Paint, Acry-Color (Venetian Red), 1 liter/can	Can	30	
36	Paint, Acry-Color (Venetian Red), 1 liter/can	Can	45	
37	Paint, Quick-dry Enamel (White), 4 liters/gal	Gallon	45	
38	Paint, Quick-dry Enamel (Black), 4 liters/gal	Gallon	45	
39	Paint, Quick-dry Enamel (Red), 4 liters/gal	Gallon	40	
40	Paint, Elastomeric (Azure Blue), 4 liters/gal	Gallon	55	
41	Paint, Elastomeric (Baguio Green), 4 liters/gal	Gallon	50	
42	Paint, Elastomeric (Beige), 4 liters/gal	Gallon	60	
43	Paint, Elastomeric (Green), 4 liters/gal	Gallon	60	
44	Paint, Elastomeric (Grey), 4 liters/gal	Gallon	60	
45	Paint, Elastomeric (Happy Days), 4 liters/gal	Gallon	50	
46	Paint, Elastomeric (Royal Blue), 4 liters/gal	Gallon	50	
47	Paint, Elastomeric (Safari Brown), 4 liters/gal	Gallon	50	
48	Paint, Elastomeric (Terracotta), 4 liters/gal	Gallon	50	
49	Paint, Elastomeric (Tile Red), 4 liters/gal	Gallon	50	
50	Paint, Elastomeric (Yellow), 4 liters/gal	Gallon	40	Within
51	Paint Brush, High Quality, Wood Handle 1 inch size	Piece	50	
52	Paint Brush, High Quality, Wood Handle, 2 inches size	Piece	50	Thirty
53	Paint Brush, High Quality, Wood Handle, 4 inches size	Piece	50	(30)
54	Paint Roller with Handle, 4 inches size	Piece	40	Calendar
55	Paint Roller with Handle, 9 inches size	Piece	40	
56	Red Oxide Metal Primer, 4 liters/gal	Gallon	80	Days
57	Paint Tray, 360 x 285 x 75mm Heavy Duty Plastic	Piece	20 40	upon
58 59	Paint Thinner, Generic, 350ml	Bottle Gallon	30	_
60	Flat wall Enamel, White, 4 liters/gal Sandpaper #100, A4 High Quality Matl. Waterproof	Ganon	30	issuance
	Electro coated	Piece	50	on the
61	Welding Rod, 1/16 inch (1.6mm), N-6013	Kilo	60	Notice to
62	Adhesive Rugby, Original Premium, Contact Cement	Gallon	10	Proceed
63	Solvent Cement, PVC Pipe Cement, 400cc/can	Can	20	110000
64	PVC Pipe, ½ inch diameter x 3 meters, Water Rough - In (blue)	Piece	80	
65	PVC Pipe, ½ inch diameter x 3 meters Sewer Rough - In (orange)	Piece	80	
66	PVC Pipe, 1 inch diameter x 3 meters Sewer Rough –	Piece	80	
	In (orange)			
67	PVC Pipe, 1 inch x 3 meters, Water Rough - In(blue)	Piece	80	
68	PVC Pipe, 2 inches x 3 meters Sewer Rough - In(orange)	Piece	50	
69	PVC Pipe, 3 inches x 3 meters Sewer Rough -In(orange)	Piece	50	
70	PVC Pipe, 4 inches x 3 meters Sewer Rough - In(orange)	Piece	50	
71	PVC Elbow, ½ inch diameter, Water Rough-In (blue)	Piece	100	
72 73	PVC Elbow, 1 inch diameter, Water Rough - In (blue) PVC Elbow, ½ inch diameter, Sewer Rough-In (orange)	Piece Piece	100 50	
74	PVC Elbow, 1 inch diameter, Sewer Rough - In(orange)	Piece	50	
75	PVC Elbow, 1 inch diameter, Sewer Rough - in(orange)  PVC Elbow, 2 inches diameter, Sewer Rough -			
15	In(orange)	Piece	50	
76	PVC Elbow, 3 inches diameter, Sewer Rough -	Piece	50	
	In(orange)	- 1300		
77	PVC Elbow, 4 inches diameter, Sewer Rough - In(orange)	Piece	50	
78	PVC Locknut and Bushing, ½ inch diameter, Sewer Rough - In (orange)	Piece	63	
79	PVC Locknut and Bushing, 1 inch diameter, Sewer Rough	Piece	50	
80	- In(orange)  PVC Reducer, ½ inch diameter x 1 inch, Water Rough -			
	In(blue)	Piece	50	
81	PVC Reducer, ½ inch diameter, Water Rough - In (blue)	Piece	50	
82	PVC Reducer, 1-inch diameter, Water Rough - In(blue)	Piece	50	
83	PVC Reducer 2 inches diameter, Sewer Rough - In(orange)	Piece	50	
84	PVC Reducer 3 inches diameter, Sewer Rough - In(orange)	Piece	50	

85	PVC Reducer 4 inches diameter, Sewer Rough - In(orange)	Piece	50	
86	PVC Coupling ½ inch diameter, Water Rough - In(blue)	Piece	50	
87	PVC Coupling 1-inch diameter, Water Rough - In(blue)	Piece	50	
88	PVC Coupling ½ inch diameter, Sewer Rough - In(orange)	Piece	50	
89	PVC Coupling 1-inch diameter, Sewer Rough - In (orange)	Piece	50	
90	PVC Coupling 2 inches diameter, Sewer Rough - In(orange)	Piece	50	
91	PVC Coupling 3 inches diameter, Sewer Rough - In(orange)	Piece	50	
92	PVC Coupling 4 inches diameter, Sewer Rough - In(orange)	Piece	50	
93	PVC Adapter Male ½ inch diameter, Water Rough - In(blue)	Piece	50	
94	PVC Adapter Male 1-inch diameter, Water Rough - In(blue)	Piece	50	
95	PVC Adapter Female ½ inch diameter, Water Rough - In (blue)	Piece	50	
96	PVC Adapter Female 1-inch diameter, Water Rough - In(blue)	Piece	50	
97	PVC Cap ½ inch diameter, Water Rough - In (blue)	Piece	50	
98	PVC Cap 1-inch diameter, Water Rough - In (blue)	Piece	50	
99	PVC Cap 2 inches diameter, Sewer Rough - In(orange)	Piece	50	
100	PVC Cap 3 inches diameter, Sewer Rough - In (orange)	Piece	50	Within
101	PVC Cap 4 inches diameter, Sewer Rough - In(orange)	Piece	50	
102	Gate Valve, ½ inch diameter, Brass, PN16	Piece	20	Thirty
103	Gate Valve, 1-inch diameter, Brass, PN16	Piece	20	(30)
104	Ball Check Valve, 1 inch diameter, Brass	Piece	20	Calendar
105	Ball Check Valve, ½ inch diameter, Brass	Piece	20	Calelluar
106	PVC P-Trap, 2 inches diameter, Sewer Rough-In(orange)	Piece	30	Days
107	PVC Wye, 2 inches diameter, Sewer Rough - In (orange)	Piece	10	upon
108	PVC Wye, 3 inches diameter, Sewer Rough - In (orange)	Piece	10	_
109	PVC Wye, 4 inches diameter, Sewer Rough - In(orange)	Piece	10	issuance
110	PE Compression Elbow, ½ inch diameter	Piece	10	on the
111	PE Compression Elbow, 1-inch diameter	Piece	10	
112	PE Compression Reducer, ½ inch x ¾ inch diameter	Piece	10	Notice to
113	PE Compression Reducer, 1inch x 3/4 inch diameter	Piece	10	Proceed
114	PE Compression Tee, 1-inch diameter	Piece	10	
115	PE Compression Tee, ½ inch diameter	Piece	10	
116	PE Compression Coupling, 1-inch diameter	Piece	10	
117	PE Compression Coupling, ½ inch diameter	Piece	10	
118	Faucet, Zinc Alloy Single Cold Water, ½ inch	Piece	30	
119	Teflon Tape, PTFE tape, 12mm, 10m per roll	Roll	50	
120	Water Closet, Dual Flush, Push Button Type, Ceramic White with Complete Accessories	Piece	10	
121	Urinal, Wall Hung, Ceramic White with Complete Accessories	Piece	5	
122	Lavatory with Faucet, Ceramic White Countertop with Faucet and Complete Accessories	Piece	5	
123	Stainless steel Floor Drain, 4 inches x 4 inches, Stainless Steel Heavy Duty	Piece	20	
124	Garden Hose, Heavy Duty Water Hose ½ inch diameter x 30m	Roll	10	
125	Epoxy, All Purpose Structural Adhesive A & B 1 liter/can	Can	10	
126	Lock, Stainless Steel Latch Barrel Bolt 4 inches	Piece	50	
127	PVC Door, 0.60m x 2.10m (White) including pvc jamb, with louver Complete Accessories	Sets	10	
128	Door Knob (Heavy Duty), Lever Type Lockset, Stainless Steel	Piece	30	
129	Padlock, Brass, 50mm, Heavy Duty	Piece	40	
130	Stainless Steel Hinges 3 inches, Ball Bearing, Heavy Duty	Set	70	
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131	Toilet Sign (Men), 20cm x 15cm, High-grade Aluminum Alloy Frame with 3D Double Sided tape for easy	Piece	30	
132	installation  Toilet Sign (Women), 20cm x 15cm, High-grade Aluminum Alloy Frame with 3D Double Sided tape for easy installation	Piece	28	
133	Wire, THWN-2 2.0 mm <sup>2</sup> , 150 meters/box (black, red, yellow, blue)	Box	35	
134	Wire, THWN-2 3.5 mm <sup>2</sup> , 150 meters/box (black, red, yellow, blue)	Box	35	
135	Wire, THWN-2 5.5 mm <sup>2</sup> , 150 meters/box (black, red, yellow, blue)	Box	35	
136	Wire, THWN-2 8.0 mm <sup>2</sup> , 150 meters/box (black, red, yellow, blue)	Box	25	
137	Wire, THWN-2 14 mm <sup>2</sup> , 150 meters/box (black, red, yellow, blue)	Box	30	
138	Wire, THWN-2 30 mm <sup>2</sup> , 150 meters/box (black, red, yellow, blue)	Box	30	
139	Wire, THWN-2 50 mm <sup>2</sup> , 150 meters/box (black, red, yellow, blue)	Box	10	Within
140	Wire, PDX 1.6mm/2C, 75 meters/box, white	Box	10	Thirty
141	Wire, PDX 2.0mm/2C, 75 meters/box, white	Box	10	(20)
142	Wire, Aluminum Duplex, 2.0mm <sup>2</sup>	Roll	20	(30)
143	Wire, Aluminum Triplex, 2.0mm <sup>2</sup>	Roll	20	Calendar
144	Wire, G.I., #16 25kg/roll	Roll	50	D
145	Cord, Flat, 1.6mm <sup>2</sup> , stranded 150m/roll, black	Roll	60	Days
146	Cord, Flat, 1.8mm <sup>2</sup> , stranded 150m/roll, black	Roll	60	upon
147	Cord, Royal, 2.0mm <sup>2</sup> x 3core	Roll	30	_
148	Cord, Royal, 3.5mm <sup>2</sup> x 3core	Roll	30	issuance
149	Cable tie, Nylon Cable, 2.5mm x 4 inches, white, 50pieces/pack	Pack	50	on the Notice to
150	Cable tie, Nylon Cable, 2.5mm x 6 inches white, 50pieces/pack)	Pack	50	Proceed
151	Socket, (4 Gang) with master switch 230-250V/10-20Amp	Piece	20	
152	PVC Plug, Electrical Plug with clamp 10-20Amp, Heavy Duty	Piece	20	
153	Circuit Breaker, Bolt-on 2Pole 15Amp with NEMA 3R Enclosure MCCB	Set	50	
154	Circuit Breaker, Bolt-on 2Pole 20Amp with NEMA 3R Enclosure MCCB	Set	50	
155	Circuit Breaker, Bolt-on 2Pole 30Amp with NEMA 3R Enclosure MCCB	Set	50	
156	Circuit Breaker, Bolt-on 2Pole 40Amp with NEMA 3R Enclosure MCCB	Set	40	
157	Circuit Breaker, Bolt-on 2Pole 60Amp with NEMA 3R Enclosure MCCB	Set	30	
158	Circuit Breaker, Bolt-on 2Pole 100Amp with NEMA 3R Enclosure MCCB	Set	30	
159	Circuit Breaker, Bolt-on 2Pole 150Amp with NEMA 3R Enclosure MCCB	Set	30	
160	Circuit Breaker, Bolt-on 2Pole 15Amp MCCB	Piece	50	
161	Circuit Breaker, Bolt-on 2Pole 20Amp MCCB	Piece	50	
162	Circuit Breaker, Bolt-on 2Pole 30Amp MCCB	Piece	50	
163	Circuit Breaker, Bolt-on 2Pole 40Amp MCCB	Piece	50	
164	Circuit Breaker, Bolt-on 2Pole 60Amp MCCB	Piece	46	
165	Circuit Breaker, Bolt-on 2Pole 100Amp MCCB	Piece	50	]
166	Circuit Breaker, Bolt-on 2Pole 150Amp MCCB	Piece	50	1
167	Circuit Breaker, Plug-in 2Pole Type 15Amp	Piece	30	1
168	Circuit Breaker, Plug-in 2Pole Type 20Amp	Piece	30	1
169	Circuit Breaker, Plug-in 2Pole Type 30Amp	Piece	30	1
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170	Junction Box, PVC, Surface Type, Octagonal	Piece	50	
170	Utility Box, Surface Type, AMCO box, 2 inches x 4 inches	Piece	40	
172	Utility box, PVC, 4 inches x 4 inches	Piece	30	
173	Utility box, PVC, 2 inches x 4 inches	Piece	30	
174	PVC Moulding, Rectangular ½ inch x 8 feet, white	Piece	100	
175	PVC Moulding, Rectangular <sup>3</sup> / <sub>4</sub> inch x 8 feet, white	Piece	98	
176	Flexible Hose, PVC Corrugated ½ inch, 50 meters/roll	Roll	10	
177	Flexible Hose, PVC Corrugated 3/4 inch, 50 meters/roll	Roll	10	
178	Conduit, PVC Electrical ½ inch x 3 meters	Piece	300	
179	Conduit, PVC Electrical <sup>3</sup> / <sub>4</sub> inch x 3 meters	Piece	300	
180	Emergency Light, LED lights, Electro Galvanized Steel	riece	300	
160	with Epoxy Powder Coated Material, AC 220V - 265V	Piece	80	
101	50/60Hz	D.	1000	
181	LED Light Bulb, LED 9W (Cool White)	Piece	1000	
182	LED Light Bulb, LED 15W (Cool White)	Piece	1000	
183	Light Fixture, 600mm x 600mm w/ 2-18w Troffer Type, recessed	Set	50	
184	Light Fixture, 300mm x 1200mm w/ 1-36w Troffer Type, recessed	Set	50	
185	Fluorescent Tube, 18W LED	Piece	100	
186	Fluorescent Tube, 36W LED	Piece	100	
187	Straight Fluorescent Light, 18W Ballast	Piece	100	
188	Straight Fluorescent Light, 36W Ballast	Piece	100	Within
189	Starter, 18-22W with Condenser	Piece	100	Thinty
190	Starter, 36-80W with Condenser	Piece	100	Thirty
191	Power Panel, 2Pole, Wall Mounted Nema 4, 8 Branches for Bolt-on Type breaker, with copper bus bar terminal	Unit	10	(30) Calendar
192	Electrical Tape, Vinyl, 0.16mm x 19mm x 16 meters (black)	Piece	100	Days
193	Lubricant, WD-40 Multi-Purpose, 100ml/bottle	Bottle	50	•
194	Wall Lamp, LED Outdoor Wall Light, Motion Detector,			upon
174	with Warm White Bulb, Stainless Steel	Set	30	issuance
195	Wall Fan, 60W, With remote, High Performance 5 Blades			on the
173	Design, Reinforced Steel Grills with Integrated Carry	Unit	10	on the
	Handle	Ome	10	Notice to
196	LED Spotlight, 100W, 220V, Floodlight Outdoor, IP65			Proceed
170	Waterproof wall reflector lighting	Unit	100	Troceeu
197	LED Spotlight, 200W, 220V, Floodlight Outdoor, IP65			
157	Waterproof wall reflector lighting	Unit	60	
198	LED Spotlight, 400W, 220V, Floodlight Outdoor, IP65			
150	Waterproof wall reflector lighting	Unit	40	
199	Secateurs (Pruners), 8.5 inches (220mm); 16mm maximum cutting capacity; 55# Carbon Steel Blade, heat			
	treatment Teflon coating; PP handle covered TRP grip; bypass type	Piece	50	
200	Bolo knife (itak), 50cm long Agricultural bolo knife; muelle steel blade	Piece	12	
201	Rake, Heavy-duty Metal head with 14 teeth; Wood Handle	Piece	12	1
202	Chain Saw File, 8 inches x 3/16 inch; 6pcs per box	Box	40	
203	Garden Trowel, 80 x 152mm; total length 330mm; 1.5mm	DOA	10	1
203	thk, Black powder coated; Drop forged special tool steel, two-component plastic handle	Piece	50	
204	Sprinkler, Zinc Alloy Sprinkler head with Stainless steel			
207	Tripod; 200~300KPa; 10~12 spraying distance	Piece	15	
205	Rubber Fan Belt, 45 inches Outside Circumference; 10mm THK; Rubber material	Piece	24	
206	Grafting Knife, Folding Grafting Knife 2.25 inches			
	(60mm) blade	Piece	50	
207	Screw Driver (Flat) 8 inches x 150mm black magnetic tip	Piece	3	
208	Screw Driver (Phillips) 8 inches x 150mm black magnetic	Piece	2	
	tip		3	

Measuring Tape Sm. 1 inch, width 50mm; with helt chig; Tylon blade coating   Piece   15		T	1		ı
210   Fixed Head Ratchet Spanner Gear Wrench, 6-32mm; 72   221   Metal Socket Wrench Screwdriver set, 3.0, 3.5, 4.0, 4.5, 5.0 5.5, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0mm   Set sizes; anti-slip grig (plastic); CEV socket   1   222   Sewer Rod, 34 inch x 176-inch x 75ft (22.86 meters)   Piece   1   223   Welding Gloves, Cow split leather material   Pair   8   8   224   Welding Gloves, Cow split leather material   Pair   8   8   224   Welding Gloves, Cow split leather material   Piece   1   224   Welding Gloves, Cow split leather material   Piece   2   224   Welding Gloves, Cow split leather material   Piece   2   224   Welding Gloves, Cow split leather material   Piece   2   225   140   Piece   1   226   140   Piece   2   227   227   228   228   228   228   228   228   228   228   228   229   229   229   229   229   220	209	Measuring Tape 8m, 1 inch, width 50mm x 180mm; with belt clip; Tylon blade coating	Piece	15	
211 Metal Socket Wrench Screwdriver set, 3.0, 3.5, 4.0, 4.5, 5.6, 5.7, 8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0mm sizes; anti-slip grip (plastic); CR-V socket 212 Sewer Rod, 34 inch x 1716-inch x 75ft (22.86 meters) Piece 1 213 Welding Gloves, Cow split leather material Pair 8 214 Welding Goggles, Rubber material; Pip-up goggles Piece 2 215 Pipe Cutter, 210mm length; 3-35mm cutting diameter; Metal Alloy material Biow Torch, 960kcal/1.11kw/3809BTU output power; Sog-140gh gas usage; 17.5cm length; 174g weight Piece 2 216 Biow Torch, 960kcal/1.11kw/3809BTU output power; Sog-140gh gas usage; 17.5cm length; 174g weight Piece 2 217 Plastering Trowel, 5.5 inches x 13 inches x 0.7-inch THK rubber material more connecting rod Piece 2 218 Bricklaying Trowel, 5.5 inches x 13 inches x 0.7-inch THK rubber material passes with rubber handle; pointed tip Piece 2 220 Masonry Chisel, 25.5 cm long with rubber handle; pointed tip Piece 2 221 Masonry Chisel, 25.5 cm long with rubber handle; pointed tip Piece 2 222 Hacksaw (Lagaring bakal), 2 winches or 70mm throat; Heavy-duty rugged plated steel frame; fits 10 inches and 12 inches blades 12 inches blades 12 minerial handle with finger guards Piece 4 224 Combination Pier, 7 inches (180mm) long; carbon steel jaws; bi-material handle with finger guards Piece 4 225 Diagonal Piler, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards Piece 4 227 Soldering Iron 40W with 40W/80W power adjustable with; hBs shell, high temperature resistant and flame retardant 10 piece 10 pi	210	Fixed Head Ratchet Spanner Gear Wrench, 6-32mm; 72	Set		
So 5.5, 6.7, 0, 8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0mm   sizes; anti-slip grip (plastic): CR-V socket	211				
sizes; anti-slip grip (plastic); CR-V socket  212 Sewer Rod, ¾ inch x 1/16-inch x 75ft (22.86 meters)  213 Welding Gloves, Cow split leather material  214 Welding Googses, Rubber material; Flip-up goggles  215 Pipe Cutter, 210mm length; 3-35mm cutting diameter;  Metal Alloy material  216 Blow Torch, 960kcal/1.11kw/3809BTU output power;  50g-140g/h gas usage; 17.5cm length; 174g weight  217 Plastering Trowel, 5.5 inches x 13 inches x 0.7-inch THK  rubber material  218 Bricklaying Trowel, 7 inches HBT718; 9.5mm diameter of connecting rod  219 Wood Chisel Set, ½ inch, ¾ inch, 1 inch blade width; carbon steel blades; black polypropylene handle  220 Masonry Chisel, 25.5cm long with rubber handle; flat tip, Piece  221 Hacksaw (Lagaring bakal), 2 ¾ inches or 70mm throat; Heavy-duty rugged plated steel frame; fits 10 inches and 12 inches blades  2223 Slip Joint Pier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards  224 Combination Piler, 7 inches (180mm) long; carbon steel jaws; bi-material handle with finger guards  225 Diagonal Piler, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards  226 Long nose Piler, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards  227 Soldering Iron 40W with 40W/80W power adjustable switch; ABS shell, high temperature resistant and flame retardant  228 Soldering Led, Imm thk; 60/40 (60% PB Lead/40% Tin) 30 grams per roll; Approx. 4.5 meters per roll  229 Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material  220 Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material  221 This pile Cunting sa yero), 10 inches (250mm) long; two tone soft handle  222 Soldering Fung, 81 she so long with PVC handle; black with shade  223 Riveter Gun, 10inches long with PVC handle; black with shade  224 Seled Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; .75kg weight  225 Seled Spade Agricul	211		<b>G</b> .	1	
213   Welding Gloves, Cow split leather material   Pair   8			Set		
213 Welding Gloves, Cow split leather material Pair 8 214 Welding Gogeles, Rubber material; Flip-up goggles Piece 2 215 Pipe Curter, 210mm length; 3-35mm cutting diameter; Metal Alloy material Pipe Courter, 210mm length; 3-35mm cutting diameter; Metal Alloy material Pipe Courter, 210mm length; 3-35mm cutting diameter; Metal Alloy material Pipe Courter, 210mm length; 3-35mm cutting diameter; Metal Alloy material Pipe Courter, 210mm length; 3-35mm cutting diameter; Sog-140g/h gas usage; 17.5cm length; 174g weight Pipe Courter, 210meterial Pipe Courter, 210meter, 210me	212	Sewer Rod, 3/4 inch x 1/16-inch x 75ft (22.86 meters)	Piece	1	
214   Welding Goggles, Rubber material; Flip-up goggles   Piece   2	213		Pair	8	
215   Pipe Cutter, 210mm length; 3-35mm cutting diameter: Metal Alloy material					
Metal Alloy material   Piece   1			11000		
S0g-140g/h gas usage: 17.5cm length; 174g weight   Piece   2   Plastering Trowel, 5.5 inches x 13 inches x 0.7-inch THK rubber material   Piece   2   Piece   4		Metal Alloy material	Piece	1	
Plastering Trowel, 5.5 inches x 13 inches x 0.7-inch THK rubber material	216		Piece	2	
218   Bricklaying Trowel, 7 inches HBT718; 9.5mm diameter of connecting rod connecting rod   219   Wood Chisel Set, ½ inch, ¾ inch, 1 inch blade width; carbon steel blades; black polypropylene handle   220   Masonry Chisel, 25.5 cm long with rubber handle; flatt tip   Piece   2   221   Masonry Chisel, 25.5 cm long with rubber handle; flatt tip   Piece   2   222   Hacksaw (Lagaring bakal), 2 ¾ inches or 70mm throat; Heavy-duty rugged plated steel frame; fits 10 inches and 12 inches blades   Piece   4   2   2   2   2   2   2   2   2   2	217	Plastering Trowel, 5.5 inches x 13 inches x 0.7-inch THK	Piece	2	
connecting rod  219 Wood Chisel Set, ½ inch, ¾ inch, 1 inch blade width; carbon steel blades; black polypropylene handle  220 Masonry Chisel, 25.5 cm long with rubber handle; pointed tip Piece 2  221 Masonry Chisel, 25.5 cm long with rubber handle; pointed tip Piece 2  222 Hacksaw (Lagaring bakal), 2 ¾ inches or 70mm throat; Heavy-duty rugged plated steel frame; fits 10 inches and 12 inches blades  223 Slip Joint Pier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards  224 Combination Pier, 7 inches (180mm) long; carbon steel head; fine polish surface finish; double color handle  225 Diagonal Pier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards  226 Long nose Piler, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards  227 Soldering Iron 40W with 40W/80W power adjustable switch; ABS shell, high temperature resistant and flame retardant  228 Soldering Led, Imm thk; 60/40 (60% PB Lead/40% Tin) 30 grams per roll; Approx. 4.5 meters per roll  229 Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material  230 Analog Multi-Tester, Polarity switch function; 10A DC current measurements; fuse and diode protection; 9v battery and 2pcs double a batteries  231 Tin Snips (Gunting sa yero), 10 inches (250mm) long; two tone soft handle  232 Riveter Gun, 10 inches long with PVC handle; black wrinkle finish  233 Rubber Boots, Orange sole high cut rubber boots  234 Pick/Mattock, 500g weight; wooden handle  235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color white; heavy duty plastic material with twist adjuster	218				
219   Wood Chisel Set, ½ inch, ¾ inch, 1 inch blade width; carbon steel blades; black polypropylene handle   220   Masonry Chisel, 25.5 cm long with rubber handle; flat tip   Piece   2   221   Masonry Chisel, 25.5 cm long with rubber handle; pointed tip   Piece   2   222   Hacksaw (Lagaring bakal), 2 ¾ inches or 70mm throat; Heavy-duty rugged plated steel frame; fits 10 inches and 12 inches blades   Piece   4   23   Slip Joint Plier, 6 inches long; fully heated carbon steel plaws; bi-material handle with finger guards   Piece   5   22   24   Combination Plier, 7 inches (180mm) long; carbon steel head; fine polish surface finish; double color handle   Piece   4   25   26   27   27   27   27   27   27   27	216		Piece	2	*****
carbon steel blades; black polypropylene handle  220 Masonry Chisel, 25.5 cm long with rubber handle; flat tip  221 Masonry Chisel, 25cm long with rubber handle; pointed tip  222 Hacksaw (Lagaring bakal), 2 ¾ inches or 70mm throat; Heavy-duty rugged plated steel frame; fits 10 inches and 12 inches blades  223 Slip Joint Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards  224 Combination Plier, 7 inches (180mm) long; carbon steel head; fine polish surface finish; double color handle  225 Diagonal Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards  226 Long nose Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards  227 Soldering Iron 40W with 40W/80W power adjustable switch; ABS shell, high temperature resistant and flame retardant  228 Soldering Led, Imm thk; 60/40 (60% PB Lead/40% Tin) 30 grams per roll; Approx. 4.5 meters per roll  229 Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material  230 Analog Multi-Tester, Polarity switch function; 10A DC current measurements; fuse and diode protection; 9v battery and 2pcs double a batteries  231 Tin Snips (Gunting sa yero), 10 inches (250mm) long; two tone soft handle  232 Riveter Gun, 10inches long with PVC handle; black wrinkle finish  233 Rubber Boots, Orange sole high cut rubber boots Piece  3  234 Pick/Matock, 500g weight; wooden handle  235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color white; heavy duty plastic material with wist adjuster  239 Hard hat, color white; heavy duty plastic material with	210				Within
220 Masonry Chisel, 25.5 cm long with rubber handle; flat tip Piece 2 221 Masonry Chisel, 25.5 cm long with rubber handle; pointed tip Piece 2 222 Hacksaw (Lagaring bakal), 2 ½ inches or 70mm throat; Heavy-duty rugged plated steel frame; fits 10 inches and 12 inches blades 223 Slip Joint Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards 224 Combination Plier, 7 inches (180mm) long; carbon steel head; fine polish surface finish; double color handle 225 Diagonal Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards 226 Long nose Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards 227 Soldering Iron 40W with 40W/80W power adjustable switch; ABS shell, high temperature resistant and flame retardant 228 Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material 229 Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material 230 Analog Multi-Tester, Polarity switch function; 10A DC current measurements; fuse and diode protection; 9v battery and 2pcs double a batteries 231 Tin Snips (Gunting sa yero), 10 inches (250mm) long; two tone soft handle 232 Riveter Gun, 10inches long with PVC handle; black wrinkle finish 233 Rubber Boots, Orange sole high cut rubber boots 234 Pick/Mattock, 500g weight; wooden handle 235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silverstone powder coated; metal handle 236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip 237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight 238 Hard hat, color white; heavy duty plastic material with twist adjuster	219		Set	2	Thirty
Masonry Chisel, 25cm long with rubber handle; pointed tip   Piece   2					Timety
Calendar   Heavy-duty rugged plated steel frame; fits 10 inches and 12 inches blades   12 inches blades   223   Slip Joint Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards   Piece   4   224   Combination Plier, 7 inches (180mm) long; carbon steel head; fine polish surface finish; double color handle   Piece   5   225   Diagonal Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards   Piece   4   226   Long nose Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards   Piece   4   227   Soldering Iron 40W with 40W/80W power adjustable switch; ABS shell, high temperature resistant and flame retardant   228   Soldering Led, Imm thk; 60/40 (60% PB Lead/40% Tin) 30 grams per roll; Approx. 4.5 meters per roll   229   Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material   Piece   2   2   2   2   2   2   2   2   2					(30)
Heavy-dury rugged plated steel frame; fits 10 inches and 12 inches blades  223 Slip Joint Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards  224 Combination Plier, 7 inches (180mm) long; carbon steel head; fine polish surface finish; double color handle  225 Diagonal Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards  226 Long nose Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards  227 Soldering Iron 40W with 40W/80W power adjustable switch; ABS shell, high temperature resistant and flame retardant  228 Soldering Led, Imm thk; 60/40 (60% PB Lead/40% Tin) 30 grams per roll; Approx. 4.5 meters per roll  229 Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material  230 Analog Multi-Tester, Polarity switch function; 10A DC current measurements; fuse and diode protection; 9v battery and 2pcs double a batteries  231 Tin Snips (Gunting sa yero), 10 inches (250mm) long; two tone soft handle  232 Riveter Gun, 10inches long with PVC handle; black wrinkle finish  233 Rubber Boots, Orange sole high cut rubber boots  234 Pick/Mattock, 500g weight; wooden handle  235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  230 Hard hat, color white; heavy duty plastic material with Piece	221	Masonry Chisel, 25cm long with rubber handle; pointed tip	Piece	2	C-1 1
12 inches blades   223   Slip Joint Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards   224   Combination Plier, 7 inches (180mm) long; carbon steel head; fine polish surface finish; double color handle   225   Diagonal Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards   226   Long nose Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards   227   Soldering Iron 40W with 40W/80W power adjustable switch; ABS shell, high temperature resistant and flame retardant   228   Soldering Led, Imm thk; 60/40 (60% PB Lead/40% Tin) 30 grams per roll; Approx. 4.5 meters per roll   229   Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material   230   Analog Multi-Tester, Polarity switch function; 10A DC current measurements; fuse and diode protection; 9v battery and 2pcs double a batteries   231   Tin Snips (Gunting sa yero), 10 inches (250mm) long; two tone soft handle   232   Riveter Gun, 10inches long with PVC handle; black wrinkle finish   Piece   5   233   Rubber Boots, Orange sole high cut rubber boots   Pair   5   234   Pick/Mattock, 500g weight; wooden handle   236   Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle   236   Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip   Piece   20   237   Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight   Piece   100   239   Hard hat, color white; heavy duty plastic material with twist adjuster   Piece   100   239   Hard hat, color white; heavy duty plastic material with piece   100   239   Hard hat, color white; heavy duty plastic material with piece   100   230	222	Hacksaw (Lagaring bakal), 2 ¾ inches or 70mm throat;			Calendar
Slip Joint Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards   Piece   4   Combination Plier, 7 inches (180mm) long; carbon steel head; fine polish surface finish; double color handle   Piece   5   Diagonal Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards   Piece   4   Piece   5		Heavy-duty rugged plated steel frame; fits 10 inches and	Piece	4	Days
224 Combination Plier, 7 inches (180mm) long; carbon steel head; fine polish surface finish; double color handle  225 Diagonal Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards  226 Long nose Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards  227 Soldering Iron 40W with 40W/80W power adjustable switch; ABS shell, high temperature resistant and flame retardant  228 Soldering Led, Imm thk; 60/40 (60% PB Lead/40% Tin) 30 grams per roll; Approx. 4.5 meters per roll  229 Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material  230 Analog Multi-Tester, Polarity switch function; 10A DC current measurements; fuse and diode protection; 9v battery and 2pcs double a batteries  231 Tin Snips (Gunting sa yero), 10 inches (250mm) long; two tone soft handle  232 Riveter Gun, 10inches long with PVC handle; black wrinkle finish  233 Rubber Boots, Orange sole high cut rubber boots Picce 5  234 Pick/Mattock, 500g weight; wooden handle  235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with twist adjuster	223	Slip Joint Plier, 6 inches long; fully heated carbon steel	Piece	4	
head; fine polish surface finish; double color handle  225 Diagonal Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards  226 Long nose Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards  227 Soldering Iron 40W with 40W/80W power adjustable switch; ABS shell, high temperature resistant and flame retardant  228 Soldering Led, Imm thk; 60/40 (60% PB Lead/40% Tin) 30 grams per roll; Approx. 4.5 meters per roll  229 Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material  230 Analog Multi-Tester, Polarity switch function; 10A DC current measurements; fuse and diode protection; 9v battery and 2pcs double a batteries  231 Tin Snips (Gunting sa yero), 10 inches (250mm) long; two tone soft handle  232 Riveter Gun, 10inches long with PVC handle; black wrinkle finish  233 Rubber Boots, Orange sole high cut rubber boots Pair 5  234 Pick/Mattock, 500g weight; wooden handle  235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; metal handle  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with twist adjuster					issuance
Diagonal Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards   Piece   Long nose Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards   Piece   A	224		Piece	5	on the
jaws; bi-material handle with finger guards   Piece   4     226		head; fine polish surface finish; double color handle	1 iccc	7	on the
226 Long nose Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards  227 Soldering Iron 40W with 40W/80W power adjustable switch; ABS shell, high temperature resistant and flame retardant  228 Soldering Led, Imm thk; 60/40 (60% PB Lead/40% Tin) 30 grams per roll; Approx. 4.5 meters per roll  229 Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material  230 Analog Multi-Tester, Polarity switch function; 10A DC current measurements; fuse and diode protection; 9v battery and 2pcs double a batteries  231 Tin Snips (Gunting sa yero), 10 inches (250mm) long; two tone soft handle  232 Riveter Gun, 10inches long with PVC handle; black wrinkle finish  233 Rubber Boots, Orange sole high cut rubber boots  234 Pick/Mattock, 500g weight; wooden handle  235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  24 Piece  25 Piece  26 Piece  2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	225	Diagonal Plier, 6 inches long; fully heated carbon steel	Diago	4	Notice to
226   Long nose Plier, 6 inches long; fully heated carbon steel jaws; bi-material handle with finger guards   227   Soldering Iron 40W with 40W/80W power adjustable switch; ABS shell, high temperature resistant and flame retardant   Piece   2   228   Soldering Led, 1mm thk; 60/40 (60% PB Lead/40% Tin) 30 grams per roll; Approx. 4.5 meters per roll   Roll   5   229   Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material   230   Analog Multi-Tester, Polarity switch function; 10A DC current measurements; fuse and diode protection; 9v battery and 2pcs double a batteries   Piece   3   231   Tin Snips (Gunting sa yero), 10 inches (250mm) long; two tone soft handle   232   Riveter Gun, 10inches long with PVC handle; black wrinkle finish   Piece   5   233   Rubber Boots, Orange sole high cut rubber boots   Pair   5   234   Pick/Mattock, 500g weight; wooden handle   Piece   6   235   Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle   236   Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip   Piece   20   237   Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight   Piece   20   238   Hard hat, color yellow; heavy duty plastic material with twist adjuster   Piece   100   239   Hard hat, color white; heavy duty plastic material with   Piece   100   239   Hard hat, color white; heavy duty plastic material with   Piece   100   239   Hard hat, color white; heavy duty plastic material with   Piece   100   239   Hard hat, color white; heavy duty plastic material with   Piece   100   239   239   Hard hat, color white; heavy duty plastic material with   Piece   100   239   239   230   23		jaws; bi-material handle with finger guards	Piece	4	D 1
jaws; bi-material handle with finger guards  227 Soldering Iron 40W with 40W/80W power adjustable switch; ABS shell, high temperature resistant and flame retardant  228 Soldering Led, Imm thk; 60/40 (60% PB Lead/40% Tin) 30 grams per roll; Approx. 4.5 meters per roll  229 Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material  230 Analog Multi-Tester, Polarity switch function; 10A DC current measurements; fuse and diode protection; 9v battery and 2pcs double a batteries  231 Tin Snips (Gunting sa yero), 10 inches (250mm) long; two tone soft handle  232 Riveter Gun, 10inches long with PVC handle; black wrinkle finish  233 Rubber Boots, Orange sole high cut rubber boots  234 Pick/Mattock, 500g weight; wooden handle  235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  24 Piece 25 Piece 26 Piece 27 Piece 28 Piece 29 Piece 29 Piece 29 Piece 29 Piece 20 Piece 2	226			_	Proceed
227 Soldering Iron 40W with 40W/80W power adjustable switch; ABS shell, high temperature resistant and flame retardant  228 Soldering Led, 1mm thk; 60/40 (60% PB Lead/40% Tin) 30 grams per roll; Approx. 4.5 meters per roll  229 Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material  230 Analog Multi-Tester, Polarity switch function; 10A DC current measurements; fuse and diode protection; 9v battery and 2pcs double a batteries  231 Tin Snips (Gunting sa yero), 10 inches (250mm) long; two tone soft handle  232 Riveter Gun, 10inches long with PVC handle; black wrinkle finish  233 Rubber Boots, Orange sole high cut rubber boots  234 Pick/Mattock, 500g weight; wooden handle  235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; metal handle piece  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with piece  240 Piece 100			Piece	4	
switch; ABS shell, high temperature resistant and flame retardant  228 Soldering Led, Imm thk; 60/40 (60% PB Lead/40% Tin) 30 grams per roll; Approx. 4.5 meters per roll  229 Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material  230 Analog Multi-Tester, Polarity switch function; 10A DC current measurements; fuse and diode protection; 9v battery and 2pcs double a batteries  231 Tin Snips (Gunting sa yero), 10 inches (250mm) long; two tone soft handle  232 Riveter Gun, 10inches long with PVC handle; black wrinkle finish  233 Rubber Boots, Orange sole high cut rubber boots  234 Pick/Mattock, 500g weight; wooden handle  235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  24 Piece  25 Piece  26 Piece  27 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  28 Hard hat, color white; heavy duty plastic material with twist adjuster	227				
retardant  228 Soldering Led, 1mm thk; 60/40 (60% PB Lead/40% Tin) 30 grams per roll; Approx. 4.5 meters per roll  229 Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material  230 Analog Multi-Tester, Polarity switch function; 10A DC current measurements; fuse and diode protection; 9v battery and 2pcs double a batteries  231 Tin Snips (Gunting sa yero), 10 inches (250mm) long; two tone soft handle  232 Riveter Gun, 10inches long with PVC handle; black wrinkle finish  233 Rubber Boots, Orange sole high cut rubber boots  234 Pick/Mattock, 500g weight; wooden handle  235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  24 Piece  25 Piece  26 Piece  27 Piece  28 Piece  29 Piece  20 Piece  210 Piece  220 Piece  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight Piece  28 Hard hat, color white; heavy duty plastic material with twist adjuster	221	1 2	Diece	2	
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229 Soldering Pump, 330mm x 45mm; heat resistant nozzle; durable plastic material  230 Analog Multi-Tester, Polarity switch function; 10A DC current measurements; fuse and diode protection; 9v battery and 2pcs double a batteries  231 Tin Snips (Gunting sa yero), 10 inches (250mm) long; two tone soft handle  232 Riveter Gun, 10inches long with PVC handle; black wrinkle finish  233 Rubber Boots, Orange sole high cut rubber boots  234 Pick/Mattock, 500g weight; wooden handle  235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  20 Piece	228		Roll	5	
durable plastic material  230 Analog Multi-Tester, Polarity switch function; 10A DC current measurements; fuse and diode protection; 9v battery and 2pcs double a batteries  231 Tin Snips (Gunting sa yero), 10 inches (250mm) long; two tone soft handle  232 Riveter Gun, 10inches long with PVC handle; black wrinkle finish  233 Rubber Boots, Orange sole high cut rubber boots  234 Pick/Mattock, 500g weight; wooden handle  235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  100					
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current measurements; fuse and diode protection; 9v battery and 2pcs double a batteries  231 Tin Snips (Gunting sa yero), 10 inches (250mm) long; two tone soft handle  232 Riveter Gun, 10inches long with PVC handle; black wrinkle finish  233 Rubber Boots, Orange sole high cut rubber boots  234 Pick/Mattock, 500g weight; wooden handle  235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  100		durable plastic material	11000		
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Tin Snips (Gunting sa yero), 10 inches (250mm) long; two tone soft handle  232 Riveter Gun, 10 inches long with PVC handle; black wrinkle finish  233 Rubber Boots, Orange sole high cut rubber boots  234 Pick/Mattock, 500g weight; wooden handle  235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  100		current measurements; fuse and diode protection; 9v	Piece	3	
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Riveter Gun, 10inches long with PVC handle; black wrinkle finish   Piece   5			Piece	5	
wrinkle finish  233 Rubber Boots, Orange sole high cut rubber boots  234 Pick/Mattock, 500g weight; wooden handle  235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  100	232				
233 Rubber Boots, Orange sole high cut rubber boots  234 Pick/Mattock, 500g weight; wooden handle  235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  100	232		Piece	5	
234 Pick/Mattock, 500g weight; wooden handle 235 Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  100	232		Dair	5	
Steel Spade Agricultural shovel, 21.5 x 28.5cm head dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  100					
dimension; 104 x 24 x 11cm long (end to end); silver stone powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  100			riece	U	
powder coated; metal handle  236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  100	255		D.	20	
236 Scooping shovel, 48 inches long with wooden handle; large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  100			Piece	20	
large square shovel; 9 inches dual grip  237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  100					
237 Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece 100	236		Piece	20	
(end to end); Silverstone powder coated; 1.75kg weight  238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece  100	237				
238 Hard hat, color yellow; heavy duty plastic material with twist adjuster  239 Hard hat, color white; heavy duty plastic material with Piece 100	231	1 0	Piece	20	
twist adjuster  239 Hard hat, color white; heavy duty plastic material with  Piece 100	238				
239 Hard hat, color white; heavy duty plastic material with	230	T T T T T T T T T T T T T T T T T T T	Piece	100	
l Piece I III I	220				
twist adjuster	239	, , , , , , , , , , , , , , , , , , ,	Piece	10	
		twist adjuster			

Piece   20   20   21   22   23   24   24   24   24   24   24	240	Industrial Face Visor, HDPE headgear; PC face shield;	Piece	6	
polycarbonate lenses; mgn impact-resistant 242 Ear Muffs, ABS lining material; black color; 30d noise reduction rate 243 Safety vest with reflector, color orange with reflectorized strips 244 Apron with reflector, 24 x 36 inches; with side release buckle strap; with reflectorized strips 245 Cutting Disk, 4 inches diameter; metal; 25pcs per box 246 Diamond Cutting Disk, 4 inches diameter; metal; 25pcs per box 247 Grinding Disk, 4 inches diameter; metal; 20tor black 248 Drill Bit, 1/8-inch blade dia; Alloy metal head; color black 249 Drill Bit, 5/32-inch blade dia; Alloy metal head; color plack 240 Drill Bit, 5/32-inch blade dia; Alloy metal head; color black 241 Drill Bit, 5/32-inch blade dia; Alloy metal head; color black 242 Drill Bit, 3/4-inch blade dia; Alloy metal head; color black 243 Wrench, 10 inches length; Cast iron handle 244 Wrench, 10 inches length; adjustable head; Cast iron handle 245 Wrench, 8 inches length; Cast iron handle 246 Wrench, 10 inches length; adjustable head; Cast iron Piece 252 Drill Bit, 1/2-inch blade dia; Alloy metal head; color black 254 Wrench, 8 inches length; Cast iron handle 255 Electrode Holder, 9 inches length; 5/32-inch electrode capacity; durable up to 30Amp; fully insulated body; non slip insulated clamping jaws 256 Magnetic Level Bar, 50cm aluminum magnetic level bar with vertical/horizontal and 45deg level bubble 257 Claw Bar (Barta Kabra), 750mm x 16mm; heavy duty metal material 268 Steel Pointed Shovel, 17cm x 25cm pointed metal head; 100cm length (end to end) with handle 259 Allen Wrench, 1/16 inch - 3/8-inch set; hexagonal section; metal material 260 Allen Wrench, 1-16 inch side inches the set part of the star section on the very set of the set of the set of the star section of the star sec	241				
reduction rate  Safety vest with reflector, color orange with reflectorized strips  244 Apron with reflector, 24 x 36 inches; with side release buckle strap; with reflectorized strips  245 Cutting Disk, 4 inches diameter; metal; 25pcs per box  246 Diamond Cutting Disk, 4 inches (105mm) dia.; 20mm bore dia.; metal  247 Grinding Disk, 4 inches diameter; metal; 25pcs per box  248 Drill Bit, 18-inch blade dia.; Alloy metal head; color black  249 Drill Bit, 5/32-inch blade dia.; Alloy metal head; color black  249 Drill Bit, 5/32-inch blade dia.; Alloy metal head; color black  250 Drill Bit, 3/36-inch blade dia.; Alloy metal head; color black  251 Drill Bit, 3/36-inch blade dia.; Alloy metal head; color black  252 Drill Bit, 17-inch blade dia.; Alloy metal head; color black  253 Wrench, 3 inche length; Cast iron handle  254 Wrench, 10 inches length; adjustable head; Cast iron handle  255 Electrode Holder, 9 inches length; 5/32-inch electrode capacity; durable up to 30Amp; fully insulated body; non slip insulated clamping jaws  256 Magnetic Level Bar, 50cm aluminum magnetic level bar with vertical/horizontal and 45deg level bubble  257 Claw Bar (Bareta Kabra), 750mm x 16mm; heavy duty metal material  258 Stel Pointed Shovel, 17cm x 23cm pointed metal head; looc more length (end to end) with handle  259 Allen Wrench, 1/16 inch -3/8-inch set; hexagonal section; metal material  260 Allen Wrench, 1/16 inch -3/8-inch set; hexagonal section; metal material  261 Hammer (Martilyo), 1607 head with fiberglass handle; Carbon steel material  262 Wood Saw, 20 inches length; triple teeth; two color handle  263 Cordless Hand Drill, Percussion Drill Electric Screw Driver, Portable Drill, with two (2) 36V lithium-ion battery, twenty-five (25) Bit/drive bit, one (1) Extended bit holder, one (1) Charging adapter, one (1) suitcase (toolbox)  264 Jigsaw Drill, 650W 220V Laser Guided 45 deg angle  265 Chipping Gun, 1680W Heavy Duty  266 Wood Planer, 710W Freq, 50Hz Net Wt. 2,9 Kg Electric Woodworking  267 Circular Saw, 6 inches /8 inches d	242				
strips  244 Apron with reflector, 24 x 36 inches; with side release buckle strap; with reflectorized strips  245 Cutting Disk, 4 inches diameter; metal; 25pes per box  246 Diamond Cutting Disk, 4 inches diameter; metal; 25pes per box  247 Grinding Disk, 4 inches diameter; metal; 25pes per box  248 Drill Bit, 1/8-inch blade dia; Alloy metal head; color black  249 Drill Bit, 5/32-inch blade dia; Alloy metal head; color black  249 Drill Bit, 3/16-inch blade dia; Alloy metal head; color black  250 Drill Bit, 3/16-inch blade dia; Alloy metal head; color black  251 Drill Bit, 3/8-inch blade dia; Alloy metal head; color black  251 Drill Bit, 3/8-inch blade dia; Alloy metal head; color black  252 Drill Bit, 1/2-inch blade dia; Alloy metal head; color black  253 Wrench, 8 inches length; Cast iron handle  254 Wrench, 10 inches length; adjustable head; Cast iron handle  255 Electrode Holder, 9 inches length; 5/32-inch electrode capacity; durable up to 30Amp; fully insulated body; non slip insulated clamping jaws  256 Magnetic Level Bar, 50cm aluminum magnetic level bar with vertical/horizontal and 45deg level bubble  257 Claw Bar (Bareta Kabra), 750mm x 16mm; heavy duty metal material  258 Steel Pointed Shovel, 17cm x 23cm pointed metal head; picce on the land material  269 Allen Wrench, 1/16 inch -3/8-inch set; hexagonal section; metal material  260 Allen Wrench, 1/16 inch -3/8-inch set; hexagonal section; metal material  261 Hammer (Martilyo), 16Oz head with fiberglass handle; Carbon steel material  262 Wood Saw, 20 inches length; triple teeth; two color handle Piece donor thandle Carbon steel material  263 Crofless Hand Drill, with two (2) 36V lithium-ion battery, twenty-five (25) Bit/drive bit, one (1) Extended bit holder, one (1) Charging adapter, one (1) Suitcase (toolbox)  264 Jisgaw Drill, 650W 220V Laser Guided 45 deg angle Piece donor battery, twenty-five (25) Bit/drive bit, one (1) Extended bit holder, one (1) Charging adapter, one (1) suitcase (toolbox)  265 Chipping Gun, 1680W Heavy Duty  266 Wood Planer, 710		reduction rate	Set	6	
buckle strap; with reflectorized strips  245 Cutting Disk, 4 inches diameter; metal; 25pcs per box  246 Diamond Cutting Disc, 4 inches (105mm) dia; 20mm bore dia; metal  247 Grinding Disk, 4 inches diameter; metal; color black  248 Drill Bit, 1/8-inch blade dia; Alloy metal head; color black  249 Drill Bit, 1/8-inch blade dia; Alloy metal head; color black  250 Drill Bit, 3/3-inch blade dia; Alloy metal head; color black  250 Drill Bit, 3/3-inch blade dia; Alloy metal head; color black  251 Drill Bit, 3/3-inch blade dia; Alloy metal head; color black  252 Drill Bit, 1/2-inch blade dia; Alloy metal head; color black  253 Wrench, 8 inches length; cast iron handle  254 Wrench, 10 inches length; adjustable head; Cast iron handle  255 Electrode Holder, 9 inches length; 5/32-inch electrode capacity; durable up to 30Amp; fully insulated body; non slip insulated clamping jaws  256 Magnetic Level Bar, 50cm aluminum magnetic level bar with vertical/horizontal and 45deg level bubble  257 Claw Bar (Bareat Kabra), 750mm x 16mm; heavy duty metal material  258 Steel Pointed Shovel, 17cm x 23cm pointed metal head; 100cm length (end to end) with handle  259 Allen Wrench, 1/16 inch -3/8-inch set; hexagonal section; metal material  260 Allen Wrench, L-shaped chrome vanadium steel material; star section  261 Hammer (Martilyo), 16Oz head with fiberglass handle; Carbon steel material  262 Wood Saw, 20 inches length; triple teeth; two color handle  263 Cordless Hand Drill, Percussion Drill Electric Screw Driver, Portable Drill, with two (2) 36V lithium-ion battery, uveny-five (25) Bit/drive bit, one (1) Extended bit holder, one (1) Charging adapter, one (1) suitcase (toolbox)  264 Jigsaw Drill, 650W 220V Laser Guided 45 deg angle  265 Chipping Gun, 1680W Heavy Duty  266 Wood Saw, 20 inches length; triple teeth; two color handle  267 Circular Saw, 6 inches / 8 inches diam.  268 Cut-off Machine (Metal), 220V 4000 RPM with blade size 355mm (56cm x 33cm x 44cm)  269 Pipe Wrench, 18 inches (Heavy Duty)  260 Pipe Wrench, 18 inches (Heavy D	243		Set	30	
245 Cutting Disk, 4 inches diameter; metal; 25pcs per box Diamond Cutting Disc, 4 inches (105mm) dia; 20mm bore dia; metal 247 Grinding Disk, 4 inches diameter; metal; color black Diamond Cutting Disk, 4 inches diameter; metal; color black Dill Bit, 18-inch blade dia; Alloy metal head; color black Drill Bit, 5/32-inch blade dia; Alloy metal head; color black Drill Bit, 3/8-inch blade dia; Alloy metal head; color black Drill Bit, 3/8-inch blade dia; Alloy metal head; color black Drill Bit, 3/8-inch blade dia; Alloy metal head; color black Drill Bit, 1/2-inch blade dia; alloy metal head; color black Drill Bit, 1/2-inch blade dia; alloy m	244	^	Piece	30	
dia; metal  247 Grinding Disk, 4 inches diameter; metal; color black Drill Bit, 18-inch blade dia; Alloy metal head; color black Drill Bit, 18-inch blade dia; Alloy metal head; color black Drill Bit, 3/8-inch blade dia; Alloy metal head; color black Drill Bit, 3/8-inch blade dia; Alloy metal head; color black Drill Bit, 3/8-inch blade dia; Alloy metal head; color black Drill Bit, 3/8-inch blade dia; Alloy metal head; color black Drill Bit, 3/8-inch blade dia; Alloy metal head; color black Drill Bit, 1/2-inch blade dia; alloy metal head; color black Drill Bit, 1/2-inch blade dia; calloy metal head; color black Drill Bit, 1/2-inch blade	245		Box	20	
247   Grinding Disk, 4 inches diameter; metal; color black   Piece   6	246		Piece	20	
Drill Bit, 5/32-inch blade dia.; Alloy metal head; color black   Piece   2	247		Box	20	
black 250 Drill Bit, 3/16-inch blade dia.; Alloy metal head; color black 251 Drill Bit, 3/8-inch blade dia.; Alloy metal head; color black 252 Drill Bit, 1/2-inch blade dia.; Alloy metal head; color black 253 Wrench, 8 inches length; Cast iron handle 254 Wrench, 10 inches length; cast iron handle 255 Electrode Holder, 9 inches length; 5/32-inch electrode capacity; durable up to 30Amp; fully insulated body; non slip insulated clamping jaws 256 Magnetic Level Bar, 50cm aluminum magnetic level bar with vertical/horizontal and 45deg level bubble 257 Claw Bar (Bareta Kabra), 750mm x 16mm; heavy duty metal material 258 Steel Pointed Shovel, 17cm x 23cm pointed metal head; 100cm length (end to end) with handle 259 Allen Wrench, 1/16 inch - 3/8-inch set; hexagonal section; metal material 260 Allen Wrench, L-shaped chrome vanadium steel material; star section 261 Hammer (Martilyo), 16Oz head with fiberglass handle; Carbon steel material 262 Wood Saw, 20 inches length; triple teeth; two color handle Piece 4 262 Wood Saw, 20 inches length; triple teeth; two color handle Piece 6 263 Cordless Hand Drill, percussion Drill Electric Screw Driver, Portable Drill, with two (2) 36V lithium-ion battery, twenty-five (25) Birldrive bit, one (1) Extended bit holder, one (1) Charging adapter, one (1) suitcase (toolbox) 264 Jigsaw Drill, 650W 220V Laser Guided 45 deg angle Piece 1 265 Chipping Gun, 1680W Heavy Duty Piece 2 267 Circular Saw, 6 inches / 8 inches diam. 268 Cut-off Machine (Metal), 220V 4000 RPM with blade size 355mm (56cm x 33cm x 44cm) 269 Pipe Wrench, 18 inches (Heavy Duty) Piece 2 270 Electrician Hand tools includes pliers, screwdrivers (assorted size), cutter, and etc. 271 Socket Fusion Machine, 220V 1500W with Heating Sockets all sizes 272 Pipe Threader, 8pcs set Industrial Series Wrench Tools with PVC Carrying Case 273 Pipe Threader, 8pcs set Industrial Series Wrench Tools with PVC Carrying Case	248	Drill Bit, 1/8-inch blade dia.; Alloy metal head; color black	Piece	6	
black 251 Drill Bit, 3/8-inch blade dia.; Alloy metal head; color black Piece 2 252 Drill Bit, 1/2-inch blade dia.; Alloy metal head; color black Piece 2 253 Wrench, 8 inches length; Cast iron handle Piece 4 254 Wrench, 10 inches length; adjustable head; Cast iron handle Piece 4 255 Electrode Holder, 9 inches length; 5/32-inch electrode capacity; durable up to 30Amp; fully insulated body; non slip insulated clamping jaws 256 Magnetic Level Bar, 50cm aluminum magnetic level bar with vertical/horizontal and 45deg level bubble 257 Claw Bar (Bareta Kabra), 750mm x 16mm; heavy duty metal material 258 Steel Pointed Shovel, 17cm x 23cm pointed metal head; 100cm length (end to end) with handle 259 Allen Wrench, 1/16 inch - 3/8-inch set; hexagonal section; metal material 260 Allen Wrench, L-shaped chrome vanadium steel material; star section 261 Hammer (Martilyo), 16Oz head with fiberglass handle; Carbon steel material 262 Wood Saw, 20 inches length; triple teeth; two color handle Piece 6 263 Cordless Hand Drill, Percussion Drill Electric Screw Driver, Portable Drill, with two (2) 36V lithium-ion battery, twenty-five (25) Bit/drive bit, one (1) Extended bit holder, one (1) Charging adapter, one (1) suitcase (toolbox) 264 Jigsaw Drill, 650W 220V Laser Guided 45 deg angle Piece 1 265 Chipping Gun, 1680W Heavy Duty Piece 6 266 Wood Planer, 710W Freq, 50Hz Net Wt. 2.9 Kg Electric Woodworking Piece 2 267 Circular Saw, 6 inches / 8 inches diam. 268 Cut-off Machine (Metal), 220V 4000 RPM with blade size 355mm (56om x 33cm x 44cm) 269 Pipe Wrench, 18 inches (Heavy Duty) Piece 4 269 Pipe Wrench, 18 inches (Heavy Duty) Piece 4 270 Electrician Hand tools includes pliers, screwdrivers (assorted size), cutter, and etc. 271 Socket Fusion Machine, 220V 1500W with Heating Sockets all sizes 272 Pipe Threader, 8pcs set Industrial Series Wrench Tools with PVC Carrying Case	249		Piece	2	
252   Drill Bit, 1/2-inch blade dia; Alloy metal head; color black   Piece   2	250	i i	Piece	2	
252   Drill Bit, 1/2-inch blade dia.; Alloy metal head; color black   Piece   2	251		Piece	2	Within
253   Wrench, 8 inches length; Cast iron handle   254   Wrench, 10 inches length; adjustable head; Cast iron handle   255   Electrode Holder, 9 inches length; 5/32-inch electrode capacity; durable up to 30Amp; fully insulated body; non slip insulated clamping jaws   256   Magnetic Level Bar, 50cm aluminum magnetic level bar with vertical/horizontal and 45deg level bubble   257   Claw Bar (Bareta Kabra), 750mm x 16mm; heavy duty metal material   258   Steel Pointed Shovel, 17cm x 23cm pointed metal head; 100cm length (end to end) with handle   259   Allen Wrench, 1/16 inch - 3/8-inch set; hexagonal section; metal material   260   Allen Wrench, L-shaped chrome vanadium steel material; star section   261   Hammer (Martilyo), 16Oz head with fiberglass handle; Carbon steel material   262   Cordless Hand Drill, Percussion Drill Electric Screw Driver, Portable Drill, with two (2) 36V lithium-ion battery, twenty-five (25) Bit/drive bit, one (1) Extended bit holder, one (1) Charging adapter, one (1) suitcase (toolbox)   264   Jigsaw Drill, 650W 220V Laser Guided 45 deg angle   Piece   1   265   Chipping Gun, 1680W Heavy Duty   266   Wood Planer, 710W Freq. 50Hz Net Wt. 2.9 Kg Electric Woodworking   267   Circular Saw, 6 inches /8 inches diam.   268   Cut-off Machine (Metal), 220V 4000 RPM with blade size   355mm (56cm x 33cm x 44cm)   269   Pipe Wrench, 18 inches (Heavy Duty)   270   Electrician Hand tools includes pliers, screwdrivers   271   Socket Fusion Machine, 220V 1500W with Heating   Sockets all sizes   272   Pipe Threader, 8pcs set Industrial Series Wrench Tools   Set   1   271   272   Pipe Threader, 8pcs set Industrial Series Wrench Tools   Set   1   272   272   Pipe Threader, 8pcs set Industrial Series Wrench Tools   Set   1   273   274   Pipe Threader, 8pcs set Industrial Series Wrench Tools   Set   1   274   275   Pipe Threader, 8pcs set Industrial Series Wrench Tools   Set   1   274   275   Pipe Threader, 8pcs set Industrial Series Wrench Tools   Set   1   275   275   275   275   275   275   275   275	252		Piece		
handle   Piece   4	<u>25</u> 3		Piece		Thirty
Days   Capacity; durable up to 30Amp; fully insulated body; non slip insulated clamping jaws	254		Piece	4	
Second Process   Seco	255	capacity; durable up to 30Amp; fully insulated body; non	Piece	2	Days
Claw Bar (Bareta Kabra), 750mm x 16mm; heavy duty metal material	256	Magnetic Level Bar, 50cm aluminum magnetic level bar	Piece	3	_
Steel Pointed Shovel, 17cm x 23cm pointed metal head; 100cm length (end to end) with handle   Piece   12   259   Allen Wrench, 1/16 inch - 3/8-inch set; hexagonal section; metal material   Set   1   260   Allen Wrench, L-shaped chrome vanadium steel material; star section   Set   1   261   Hammer (Martilyo), 16Oz head with fiberglass handle; Carbon steel material   Piece   4   262   Wood Saw, 20 inches length; triple teeth; two color handle   Piece   6   263   Cordless Hand Drill, Percussion Drill Electric Screw Driver, Portable Drill, with two (2) 36V lithium-ion battery, twenty-five (25) Bit/drive bit, one (1) Extended bit holder, one (1) Charging adapter, one (1) suitcase (toolbox)   Set   2   264   Jigsaw Drill, 650W 220V Laser Guided 45 deg angle   Piece   6   265   Chipping Gun, 1680W Heavy Duty   Piece   6   266   Wood Planer, 710W Freq. 50Hz Net Wt. 2.9 Kg Electric Woodworking   Piece   2   267   Circular Saw, 6 inches / 8 inches diam.   Piece   2   268   Cut-off Machine (Metal), 220V 4000 RPM with blade size   355mm (56cm x 33cm x 44cm)   Piece   2   270   Electrician Hand tools includes pliers, screwdrivers (assorted size), cutter, and etc.   Socket Fusion Machine, 220V 1500W with Heating   Sockets all sizes   Piece   1   272   Pipe Threader, 8pcs set Industrial Series Wrench Tools with PVC Carrying Case   1   272   Pipe Threader, 8pcs set Industrial Series Wrench Tools with PVC Carrying Case   1   273   274   275   276   277	257	Claw Bar (Bareta Kabra), 750mm x 16mm; heavy duty	Piece	6	
Allen Wrench, 1/16 inch - 3/8-inch set; hexagonal section; metal material  260 Allen Wrench, L-shaped chrome vanadium steel material; star section  261 Hammer (Martilyo), 16Oz head with fiberglass handle; Carbon steel material  262 Wood Saw, 20 inches length; triple teeth; two color handle Piece 6  263 Cordless Hand Drill, Percussion Drill Electric Screw Driver, Portable Drill, with two (2) 36V lithium-ion battery, twenty-five (25) Bit/drive bit, one (1) Extended bit holder, one (1) Charging adapter, one (1) suitcase (toolbox)  264 Jigsaw Drill, 650W 220V Laser Guided 45 deg angle Piece 1  265 Chipping Gun, 1680W Heavy Duty Piece 6  266 Wood Planer, 710W Freq. 50Hz Net Wt. 2.9 Kg Electric Woodworking Piece 2  267 Circular Saw, 6 inches / 8 inches diam. Piece 2  268 Cut-off Machine (Metal), 220V 4000 RPM with blade size 355mm (56cm x 33cm x 44cm) Piece 2  270 Electrician Hand tools includes pliers, screwdrivers (assorted size), cutter, and etc.  271 Socket Fusion Machine, 220V 1500W with Heating Sockets all sizes 1  272 Pipe Threader, 8pcs set Industrial Series Wrench Tools with PVC Carrying Case	258	Steel Pointed Shovel, 17cm x 23cm pointed metal head;	Piece	12	
Allen Wrench, L-shaped chrome vanadium steel material; star section  261 Hammer (Martilyo), 16Oz head with fiberglass handle; Carbon steel material  262 Wood Saw, 20 inches length; triple teeth; two color handle Piece 6  263 Cordless Hand Drill, Percussion Drill Electric Screw Driver, Portable Drill, with two (2) 36V lithium-ion battery, twenty-five (25) Bit/drive bit, one (1) Extended bit holder, one (1) Charging adapter, one (1) suitcase (toolbox)  264 Jigsaw Drill, 650W 220V Laser Guided 45 deg angle Piece 1  265 Chipping Gun, 1680W Heavy Duty Piece 6  266 Wood Planer, 710W Freq. 50Hz Net Wt. 2.9 Kg Electric Woodworking Piece 2  267 Circular Saw, 6 inches / 8 inches diam. Piece 2  268 Cut-off Machine (Metal), 220V 4000 RPM with blade size 355mm (56cm x 33cm x 44cm)  269 Pipe Wrench, 18 inches (Heavy Duty) Piece 2  270 Electrician Hand tools includes pliers, screwdrivers (assorted size), cutter, and etc.  271 Socket Fusion Machine, 220V 1500W with Heating Sockets all sizes 1  272 Pipe Threader, 8pcs set Industrial Series Wrench Tools with PVC Carrying Case	259	Allen Wrench, 1/16 inch - 3/8-inch set; hexagonal section;	Set	1	Proceed
Hammer (Martilyo), 16Oz head with fiberglass handle; Carbon steel material   Piece   4	260	Allen Wrench, L-shaped chrome vanadium steel material;	Set	1	
262   Wood Saw, 20 inches length; triple teeth; two color handle   Piece   6	261	Hammer (Martilyo), 16Oz head with fiberglass handle;	Piece	4	
Cordless Hand Drill, Percussion Drill Electric Screw Driver, Portable Drill, with two (2) 36V lithium-ion battery, twenty-five (25) Bit/drive bit, one (1) Extended bit holder, one (1) Charging adapter, one (1) suitcase (toolbox)  264    Jigsaw Drill, 650W 220V Laser Guided 45 deg angle Piece 1 265    Chipping Gun, 1680W Heavy Duty Piece 6  266    Wood Planer, 710W Freq. 50Hz Net Wt. 2.9 Kg Electric Woodworking Piece 2  267    Circular Saw, 6 inches / 8 inches diam. Piece 2  268    Cut-off Machine (Metal), 220V 4000 RPM with blade size 355mm (56cm x 33cm x 44cm) Piece 4  269    Pipe Wrench, 18 inches (Heavy Duty) Piece 2  270    Electrician Hand tools includes pliers, screwdrivers (assorted size), cutter, and etc.  271    Socket Fusion Machine, 220V 1500W with Heating Sockets all sizes Piece 1  272    Pipe Threader, 8pcs set Industrial Series Wrench Tools with PVC Carrying Case 1	262		Piece	6	
Driver, Portable Drill, with two (2) 36V lithium-ion battery, twenty-five (25) Bit/drive bit, one (1) Extended bit holder, one (1) Charging adapter, one (1) suitcase (toolbox)  264			11000	U	
264   Jigsaw Drill, 650W 220V Laser Guided 45 deg angle   Piece   1	203	Driver, Portable Drill, with two (2) 36V lithium-ion battery, twenty-five (25) Bit/drive bit, one (1) Extended bit holder, one (1) Charging adapter, one (1) suitcase	Set	2	
Chipping Gun, 1680W Heavy Duty   Piece   6	264		Piece	1	
266   Wood Planer, 710W Freq. 50Hz Net Wt. 2.9 Kg Electric   Piece   2	265		Piece	6	
267   Circular Saw, 6 inches / 8 inches diam.   Piece   2     268   Cut-off Machine (Metal), 220V 4000 RPM with blade size   355mm (56cm x 33cm x 44cm)   Piece   4     269   Pipe Wrench, 18 inches (Heavy Duty)   Piece   2     270   Electrician Hand tools includes pliers, screwdrivers (assorted size), cutter, and etc.   Set   1     271   Socket Fusion Machine, 220V 1500W with Heating   Sockets all sizes   Piece   1     272   Pipe Threader, 8pcs set Industrial Series Wrench Tools   Set   1	266	Wood Planer, 710W Freq. 50Hz Net Wt. 2.9 Kg Electric		2	
355mm (56cm x 33cm x 44cm)  269 Pipe Wrench, 18 inches (Heavy Duty)  270 Electrician Hand tools includes pliers, screwdrivers (assorted size), cutter, and etc.  271 Socket Fusion Machine, 220V 1500W with Heating Sockets all sizes  272 Pipe Threader, 8pcs set Industrial Series Wrench Tools with PVC Carrying Case  Piece  1	267	Circular Saw, 6 inches / 8 inches diam.	Piece		
269     Pipe Wrench, 18 inches (Heavy Duty)     Piece     2       270     Electrician Hand tools includes pliers, screwdrivers (assorted size), cutter, and etc.     Set     1       271     Socket Fusion Machine, 220V 1500W with Heating Sockets all sizes     Piece     1       272     Pipe Threader, 8pcs set Industrial Series Wrench Tools with PVC Carrying Case     Set     1	268		Piece	4	
270 Electrician Hand tools includes pliers, screwdrivers (assorted size), cutter, and etc.  271 Socket Fusion Machine, 220V 1500W with Heating Sockets all sizes  272 Pipe Threader, 8pcs set Industrial Series Wrench Tools with PVC Carrying Case  1	269		Piece	2	
271 Socket Fusion Machine, 220V 1500W with Heating Sockets all sizes  272 Pipe Threader, 8pcs set Industrial Series Wrench Tools with PVC Carrying Case  1	270	Electrician Hand tools includes pliers, screwdrivers	Set	1	
Pipe Threader, 8pcs set Industrial Series Wrench Tools with PVC Carrying Case  Set  1	271	Socket Fusion Machine, 220V 1500W with Heating	Piece	1	
	272	Pipe Threader, 8pcs set Industrial Series Wrench Tools	Set		
	273	Heating Gun, 2000W 480/560 deg. C with Nozzle included	Piece		

274	Electrical Splicing Kit, 50004R T-Tap Self-Stripping with Nylon Fully Insulated Male Quick Disconnects Kit, Assorted	Set	1	Within
275	Ladder, Aluminum (A-type) 6 feet, with rubber footing	Piece	4	Thirty
276	Ladder, Aluminum (A-type) 4 feet, with rubber footing	Piece	4	(30)
277	Digging bar (Bareta), 5 ft. long 1 ½ inches dia. G.I. Pipe SCH 40 pipe handle with fabricated 6 inches muelye blade	Piece	15	Calendar
278	Safety cone with reflective collar, 28 inches tall Safety Cone with rubber base	Piece	50	Days
279	Sander Machine, 240W Electric Machine, Variable Speed Sanding	Piece	1	upon issuance
280	Sledge Hammer, 10 lbs. Heavy Duty	Piece	5	
281	Measuring Tape 50m, 1 inch width, Fiberglass Tape 50 meters	Piece	1	on the Notice to
282	Wheelbarrow, Heavy Duty, Square Type (Kartilya)	Piece	20	
283	Wheelbarrow, Heavy Duty, Buggy Type	Piece	20	Proceed
284	Sprayer, Backpack Agricultural, 5L	Piece	5	
285	Chainsaw Chain Blade, 46RMX	Piece	25	
286	Chainsaw Chain Blade, 36RMX	Piece	26	
287	Hedge Shears, Powergear2, 23 inches (Black/Orange)	Piece	16	
*****				

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

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

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

# **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 TITLE: PROCUREMENT OF VARIOUS HARDWARE AND CONSTRUCTION SUPPLIES (ELECTRICAL WIRE AND OTHERS) PROJECT NO. OCM(QMC)-22-HCS-435

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.]
A. 1	Angle Bar, Mild Steel <sup>1</sup> / <sub>8</sub> -inch-thick x 1 inch x 1 inch x 20ft	
2	Angle Bar, Mild Steel 1/4 inch thick x 1 1/2	
3	inches x 1½ inches x 20ft	
3	Flat Bar, Mild Steel ¼ inch thick x 1 inch x 20ft	
4	Flat Bar, Mild Steel 1/4 inch thick x 1 1/2	
	inches x 20ft	
5	G.I. Pipe, S-40, 1-inch diameter x 6m Standard	
6	G.I. Pipe, S-40, 2 inches diameter x 6m	
	Standard	
7	Ordinary Plywood, ¼ inch thick 4 feet x 8 feet	
8	Ordinary Plywood, ½ inch thick 4 feet x 8	
9	feet Marine Plywood, ¼ inch thick 4 feet x 8	
	feet	
10	Marine Plywood, ½ inch thick 4 feet x 8	
4.5	feet	
11	Coco Lumber, 2 inches x 2 inches x 8 feet	
12	Blind Rivets, 1/8-inch x ½ inch, Aluminum High Quality	
13	Blind Rivets, 5/32-inch x 3/4 inch,	
	Aluminum High Quality	
14	Concrete Nail, 1 inch, 2 inches, 2 ½ inches, 3 inches, 4 inches	
15	Common Nail, 1 inch, 2 inches, 2 ½ inches,	
	3 inches, 4 inches	
16	Ficem Board, 3.5mm thick x 4 feet x 8 feet,	
	Moisture Resistant, Fire Retardant, Termite	
	Proof	

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17	Wood Putty, Authentic Glazing Putty	
1,	Alkyd Based (White)	
18	Masonry Putty, Concrete Brick Wall Putty	
19	Skim coat, Ultra Fine White, 25kg per bag	
20	Polyester Body Filler, Impact and Shock-	
20	resistant with hardener	
21	Gravel, 3/4-inch, Good Quality	
22	Cement, Portland with Phil. Tuff Cement	
	Type 1P, 40 kg. /bag	
23	Sand, White Rough Sand River	
24	Concrete Hollow Blocks, 6 inches thk.	
	(150mm) Load Bearing Block	
25	Rust Converter, 1 liter/can	
26	Paint, Flat Latex White, 4 liters/gal	
27	Paint, Semi-Gloss Latex White, 4 liters/gal	
28	Paint, Acry-Color (Thalo Blue), 1 liter/can	
29	Paint, Acry-Color (Thalo Green), 1 liter/can	
30	Paint, Acry-Color (Raw Sienna), 1 liter/can	
31	Paint, Acry-Color (Toluidine Red), 1	
	liter/can	
32	Paint, Acry-Color (Burnt Sienna), 1	
	liter/can	
33	Paint, Acry-Color (Burnt Umber), 1	
	liter/can	
34	Paint, Acry-Color (Hansa Yellow), 1	
	liter/can	
35	Paint, Acry-Color (Venetian Red), 1	
	liter/can	
36	Paint, Acry-Color (Lamp Black), 1 liter/can	
37	Paint, Quick-dry Enamel (White), 4	
	liters/gal	
38	Paint, Quick-dry Enamel (Black), 4	
	liters/gal	
39	Paint, Quick-dry Enamel (Red), 4 liters/gal	
40	Paint, Elastomeric (Azure Blue), 4 liters/gal	
41	Paint, Elastomeric (Baguio Green), 4	
12	liters/gal	
42	Paint, Elastomeric (Beige), 4 liters/gal	
43	Paint, Elastomeric (Green), 4 liters/gal	
44	Paint, Elastomeric (Grey), 4 liters/gal	
45	Paint, Elastomeric (Happy Days), 4	
16	liters/gal	
46	Paint, Elastomeric (Royal Blue), 4 liters/gal Paint, Elastomeric (Safari Brown), 4	
4/	liters/gal	
48	Paint, Elastomeric (Terracotta), 4 liters/gal	
49	Paint, Elastomeric (Telfacotta), 4 liters/gal	
50	Paint, Elastomeric (Yellow), 4 liters/gal	
51	Paint Brush, High Quality, Wood Handle 1	
	inch size	
52	Paint Brush, High Quality, Wood Handle, 2	
	inches size	
	1	Tachwigal Specifications Page 2 of 12

53	Paint Brush, High Quality, Wood Handle, 4	
	inches size	
54	Paint Roller with Handle, 4 inches size	
55	Paint Roller with Handle, 9 inches size	
56	Red Oxide Metal Primer, 4 liters/gal	
57	Paint Tray, 360 x 285 x 75mm Heavy Duty	
	Plastic	
58	Paint Thinner, Generic, 350ml	
59	Flat wall Enamel, White, 4 liters/gal	
60	Sandpaper #100, A4 High Quality Matl.	
	Waterproof Electro coated	
61	Welding Rod, 1/16 inch (1.6mm), N-6013	
62	Adhesive Rugby, Original Premium,	
02	Contact Cement	
63	Solvent Cement, PVC Pipe Cement,	
0.5	400cc/can	
64	PVC Pipe, ½ inch diameter x 3 meters,	
0-7	Water Rough -	
	In (blue)	
65	PVC Pipe, ½ inch diameter x 3 meters	
0.5	Sewer Rough -	
	In (orange)	
66	PVC Pipe, 1 inch diameter x 3 meters	
	Sewer Rough –	
	In (orange)	
67	PVC Pipe, 1 inch x 3 meters, Water Rough	
	- In(blue)	
68	PVC Pipe, 2 inches x 3 meters Sewer	
	Rough - In(orange)	
69	PVC Pipe, 3 inches x 3 meters Sewer	
	Rough -In(orange)	
70	PVC Pipe, 4 inches x 3 meters Sewer	
	Rough - In(orange)	
71	PVC Elbow, ½ inch diameter, Water	
	Rough-In (blue)	
72	PVC Elbow, 1 inch diameter, Water Rough	
'-	- In (blue)	
73	PVC Elbow, ½ inch diameter, Sewer	
	Rough-In (orange)	
74	PVC Elbow, 1 inch diameter, Sewer Rough	
	- In(orange)	
75	PVC Elbow, 2 inches diameter, Sewer	
	Rough - In(orange)	
76	PVC Elbow, 3 inches diameter, Sewer	
	Rough - In(orange)	
77	PVC Elbow, 4 inches diameter, Sewer	
	Rough - In(orange)	
78	PVC Locknut and Bushing, ½ inch	
	diameter, Sewer Rough - In (orange)	
79	PVC Locknut and Bushing, 1 inch	
	diameter, Sewer Rough - In(orange)	
80	PVC Reducer, ½ inch diameter x 1 inch,	
	Water Rough - In(blue)	
L		

81	PVC Reducer, ½ inch diameter, Water	
	Rough - In (blue)	
82	PVC Reducer, 1-inch diameter, Water	
02	Rough - In(blue)	
83	PVC Reducer 2 inches diameter, Sewer	
	Rough - In(orange)	
84	PVC Reducer 3 inches diameter, Sewer	
	Rough - In(orange)	
85	PVC Reducer 4 inches diameter, Sewer	
	Rough - In(orange)	
86	PVC Coupling ½ inch diameter, Water	
	Rough - In(blue)	
87	PVC Coupling 1-inch diameter, Water	
	Rough - In(blue)	
88	PVC Coupling 1/2 inch diameter, Sewer	
	Rough - In(orange)	
89	PVC Coupling 1-inch diameter, Sewer	
	Rough - In (orange)	
90	PVC Coupling 2 inches diameter, Sewer	
	Rough - In(orange)	
91	PVC Coupling 3 inches diameter, Sewer	
	Rough - In(orange)	
92	PVC Coupling 4 inches diameter, Sewer	
	Rough - In(orange)	
93	PVC Adapter Male 1/2 inch diameter, Water	
	Rough - In(blue)	
94	PVC Adapter Male 1-inch diameter, Water	
	Rough - In(blue)	
95	PVC Adapter Female ½ inch diameter,	
	Water Rough - In (blue)	
96	PVC Adapter Female 1-inch diameter,	
	Water Rough - In(blue)	
97	PVC Cap ½ inch diameter, Water Rough -	
	In (blue)	
98	PVC Cap 1-inch diameter, Water Rough -	
00	In (blue)	
99	PVC Cap 2 inches diameter, Sewer Rough -	
100	In(orange)  PVC Con 3 inches diameter Sewer Bouch	
100	PVC Cap 3 inches diameter, Sewer Rough - In (orange)	
101	PVC Cap 4 inches diameter, Sewer Rough -	
101	In(orange)	
102	Gate Valve, ½ inch diameter, Brass, PN16	
103	Gate Valve, 1 inch diameter, Brass, PN16	
104	Ball Check Valve, 1 inch diameter, Brass	
105	Ball Check Valve, ½ inch diameter, Brass	
106	PVC P-Trap, 2 inches diameter, Sewer	
100	Rough-In(orange)	
107	PVC Wye, 2 inches diameter, Sewer Rough	
,	- In (orange)	
108	PVC Wye, 3 inches diameter, Sewer Rough	
	- In (orange)	
I	. •	

109	PVC Wye, 4 inches diameter, Sewer Rough	
	- In(orange)	
110	PE Compression Elbow, ½ inch diameter	
111	PE Compression Elbow, 1-inch diameter	
112	PE Compression Reducer, ½ inch x ¾ inch	
	diameter	
113	PE Compression Reducer, 1inch x ¾ inch	
	diameter	
114	PE Compression Tee, 1-inch diameter	
115	PE Compression Tee, ½ inch diameter	
116	PE Compression Coupling, 1-inch diameter	
117	PE Compression Coupling, ½ inch diameter	
118	Faucet, Zinc Alloy Single Cold Water, ½	
	inch	
119	Teflon Tape, PTFE tape, 12mm, 10m per	
	roll	
120	Water Closet, Dual Flush, Push Button	
	Type, Ceramic White with Complete	
	Accessories	
121	Urinal, Wall Hung, Ceramic White with	
	Complete Accessories	
122	Lavatory with Faucet, Ceramic White	
	Countertop with Faucet and Complete	
	Accessories	
123	Stainless steel Floor Drain, 4 inches x 4	
	inches, Stainless Steel Heavy Duty	
124	Garden Hose, Heavy Duty Water Hose ½	
	inch diameter x 30m	
125	Epoxy, All Purpose Structural Adhesive A	
	& B 1 liter/can	
126	Lock, Stainless Steel Latch Barrel Bolt 4	
	inches	
127	PVC Door, 0.60m x 2.10m (White)	
	including pvc jamb, with louver Complete	
	Accessories	
128	Door Knob (Heavy Duty), Lever Type	
	Lockset, Stainless Steel	
129	Padlock, Brass, 50mm, Heavy Duty	
130	Stainless Steel Hinges 3 inches, Ball	
	Bearing, Heavy Duty	
131	Toilet Sign (Men), 20cm x 15cm, High-	
	grade Aluminum Alloy Frame with 3D	
	Double Sided tape for easy installation	
132	Toilet Sign (Women), 20cm x 15cm, High-	
	grade Aluminum Alloy Frame with 3D	
	Double Sided tape for easy installation	
133	Wire, THWN-2 2.0 mm <sup>2</sup> , 150 meters/box	
	(black, red, yellow, blue)	
134	Wire, THWN-2 3.5 mm <sup>2</sup> , 150 meters/box	
	(black, red, yellow, blue)	
135	Wire, THWN-2 5.5 mm <sup>2</sup> , 150 meters/box	
	(black, red, yellow, blue)	

136	Wire, THWN-2 8.0 mm <sup>2</sup> , 150 meters/box	
	(black, red, yellow, blue)	
137	Wire, THWN-2 14 mm <sup>2</sup> , 150 meters/box	
	(black, red, yellow, blue)	
138	Wire, THWN-2 30 mm <sup>2</sup> , 150 meters/box	
	(black, red, yellow, blue)	
139	Wire, THWN-2 50 mm <sup>2</sup> , 150 meters/box	
	(black, red, yellow, blue)	
140	Wire, PDX 1.6mm/2C, 75 meters/box,	
	white	
141	Wire, PDX 2.0mm/2C, 75 meters/box,	
	white	
142	Wire, Aluminum Duplex, 2.0mm <sup>2</sup>	
143	Wire, Aluminum Triplex, 2.0mm <sup>2</sup>	
144	Wire, G.I., #16 25kg/roll	
145	Cord, Flat, 1.6mm <sup>2</sup> , stranded 150m/roll,	
	black	
146	Cord, Flat, 1.8mm², stranded 150m/roll,	
	black	
147	Cord, Royal, 2.0mm <sup>2</sup> x 3core	
148	Cord, Royal, 3.5mm <sup>2</sup> x 3core	
149	Cable tie, Nylon Cable, 2.5mm x 4 inches,	
147	white, 50pieces/pack	
150	Cable tie, Nylon Cable, 2.5mm x 6 inches	
130	white, 50pieces/pack)	
151	Socket, (4 Gang) with master switch 230-	
131	250V/10-20Amp	
152	PVC Plug, Electrical Plug with clamp 10-	
132	20Amp, Heavy Duty	
153	Circuit Breaker, Bolt-on 2Pole 15Amp with	
133	NEMA 3R Enclosure MCCB	
154	Circuit Breaker, Bolt-on 2Pole 20Amp with	
134	NEMA 3R Enclosure MCCB	
155	Circuit Breaker, Bolt-on 2Pole 30Amp with	
133	NEMA 3R Enclosure MCCB	
156	Circuit Breaker, Bolt-on 2Pole 40Amp with	
130	NEMA 3R Enclosure MCCB	
157		
13/	Circuit Breaker, Bolt-on 2Pole 60Amp with NEMA 3R Enclosure MCCB	
158		
138	Circuit Breaker, Bolt-on 2Pole 100Amp with NEMA 3R Enclosure MCCB	
159		
139	Circuit Breaker, Bolt-on 2Pole 150Amp with NEMA 3R Enclosure MCCB	
160		
160	Circuit Breaker, Bolt-on 2Pole 15Amp	
161	MCCB  Circuit Product Polt on 2Pole 20Amp	
161	Circuit Breaker, Bolt-on 2Pole 20Amp	
1.00	MCCB	
162	Circuit Breaker, Bolt-on 2Pole 30Amp	
1.00	MCCB	
163	Circuit Breaker, Bolt-on 2Pole 40Amp	
164	MCCB	
164	Circuit Breaker, Bolt-on 2Pole 60Amp	
	MCCB	

165	Circuit Breaker, Bolt-on 2Pole 100Amp	
100	MCCB	
166	Circuit Breaker, Bolt-on 2Pole 150Amp	
	MCCB	
167	Circuit Breaker, Plug-in 2Pole Type	
	15Amp	
168	Circuit Breaker, Plug-in 2Pole Type	
	20Amp	
169	Circuit Breaker, Plug-in 2Pole Type	
	30Amp	
170	Junction Box, PVC, Surface Type,	
	Octagonal	
171	Utility Box, Surface Type, AMCO box, 2	
	inches x 4 inches	
172	Utility box, PVC, 4 inches x 4 inches	
173	Utility box, PVC, 2 inches x 4 inches	
174	PVC Moulding, Rectangular ½ inch x 8	
	feet, white	
175	PVC Moulding, Rectangular ¾ inch x 8	
	feet, white	
176	Flexible Hose, PVC Corrugated ½ inch, 50	
177	meters/roll	
177	Flexible Hose, PVC Corrugated 3/4 inch, 50	
170	meters/roll	
178	Conduit, PVC Electrical ½ inch x 3 meters	
179	Conduit, PVC Electrical 34 inch x 3 meters	
180	Emergency Light, LED lights, Electro	
	Galvanized Steel with Epoxy Powder	
181	Coated Material, AC 220V - 265V 50/60Hz	
182	LED Light Bulb, LED 9W (Cool White)	
183	LED Light Bulb, LED 15W (Cool White) Light Fixture, 600mm x 600mm w/ 2-18w	
163	Troffer Type, recessed	
184	Light Fixture, 300mm x 1200mm w/ 1-36w	
101	Troffer Type, recessed	
185	Fluorescent Tube, 18W LED	
186	Fluorescent Tube, 36W LED	
187	Straight Fluorescent Light, 18W Ballast	
188	Straight Fluorescent Light, 36W Ballast	
189	Starter, 18-22W with Condenser	
190	Starter, 36-80W with Condenser	
191	Power Panel, 2Pole, Wall Mounted Nema	
	4, 8 Branches for Bolt-on Type breaker,	
	with copper bus bar terminal	
192	Electrical Tape, Vinyl, 0.16mm x 19mm x	
	16 meters (black)	
193	Lubricant, WD-40 Multi-Purpose,	
	100ml/bottle	
194	Wall Lamp, LED Outdoor Wall Light,	
	Motion Detector, with Warm White Bulb,	
	Stainless Steel	

 $Technical\ Specifications\ Page\ 7\ of\ 12$ 

195	Wall Fan, 60W, With remote, High	
	Performance 5 Blades Design, Reinforced	
	Steel Grills with Integrated Carry Handle	
196	LED Spotlight, 100W, 220V, Floodlight	
	Outdoor, IP65 Waterproof wall reflector	
	lighting	
197	LED Spotlight, 200W, 220V, Floodlight	
	Outdoor, IP65 Waterproof wall reflector	
	lighting	
198	LED Spotlight, 400W, 220V, Floodlight	
	Outdoor, IP65 Waterproof wall reflector	
	lighting	
199	Secateurs (Pruners), 8.5 inches (220mm);	
	16mm maximum cutting capacity; 55#	
	Carbon Steel Blade, heat treatment Teflon	
	coating; PP handle covered TRP grip;	
	bypass type	
200	Bolo knife (itak), 50cm long Agricultural	
	bolo knife; muelle steel blade	
201	Rake, Heavy-duty Metal head with 14	
	teeth; Wood Handle	
202	Chain Saw File, 8 inches x 3/16 inch; 6pcs	
	per box	
203	Garden Trowel, 80 x 152mm; total length	
	330mm; 1.5mm thk, Black powder coated;	
	Drop forged special tool steel, two-	
	component plastic handle	
204	Sprinkler, Zinc Alloy Sprinkler head with	
	Stainless steel Tripod; 200~300KPa; 10~12	
	spraying distance	
205	Rubber Fan Belt, 45 inches Outside	
	Circumference; 10mm THK; Rubber	
	material	
206	Grafting Knife, Folding Grafting Knife 2.25	
	inches (60mm) blade	
207	Screw Driver (Flat) 8 inches x 150mm	
	black magnetic tip	
208	Screw Driver (Phillips) 8 inches x 150mm	
	black magnetic tip	
209	Measuring Tape 8m, 1 inch, width 50mm x	
	180mm; with belt clip; Tylon blade coating	
210	Fixed Head Ratchet Spanner Gear Wrench,	
	6-32mm; 72 tooth quick wrench fixed head	
	ratchet spanner wrench	
211	Metal Socket Wrench Screwdriver set, 3.0,	
	3.5, 4.0, 4.5, 5.0 5.5, 6.0, 7.0, 8.0, 9.0, 10.0,	
	11.0, 12.0, 13.0, 14.0mm sizes; anti-slip	
	grip (plastic); CR-V socket	
212	Sewer Rod, <sup>3</sup> / <sub>4</sub> inch x 1/16-inch x 75ft	
	(22.86 meters)	
213	Welding Gloves, Cow split leather material	
214	Welding Goggles, Rubber material; Flip-up	
	goggles	
	6 - 60	

217	D' C 210 1 1 2 25	
215	Pipe Cutter, 210mm length; 3-35mm	
216	cutting diameter; Metal Alloy material	
216	Blow Torch, 960kcal/1.11kw/3809BTU	
	output power; 50g-140g/h gas usage;	
	17.5cm length; 174g weight	
217	Plastering Trowel, 5.5 inches x 13 inches x	
	0.7-inch THK rubber material	
218	Bricklaying Trowel, 7 inches HBT718;	
	9.5mm diameter of connecting rod	
219	Wood Chisel Set, ½ inch, ¾ inch, 1 inch	
	blade width; carbon steel blades; black	
	polypropylene handle	
220	Masonry Chisel, 25.5 cm long with rubber	
	handle; flat tip	
221	Masonry Chisel, 25cm long with rubber	
	handle; pointed tip	
222	Hacksaw (Lagaring bakal), 2 ¾ inches or	
	70mm throat; Heavy-duty rugged plated	
	steel frame; fits 10 inches and 12 inches	
	blades	
223	Slip Joint Plier, 6 inches long; fully heated	
	carbon steel jaws; bi-material handle with	
	finger guards	
224	Combination Plier, 7 inches (180mm) long;	
	carbon steel head; fine polish surface finish;	
	double color handle	
225	Diagonal Plier, 6 inches long; fully heated	
	carbon steel jaws; bi-material handle with	
	finger guards	
226	Long nose Plier, 6 inches long; fully heated	
	carbon steel jaws; bi-material handle with	
	finger guards	
227	Soldering Iron 40W with 40W/80W power	
	adjustable switch; ABS shell, high	
	temperature resistant and flame retardant	
228	Soldering Led, 1mm thick; 60/40 (60% PB	
	Lead/40% Tin) 30 grams per roll; Approx.	
	4.5 meters per roll	
229	Soldering Pump, 330mm x 45mm; heat	
	resistant nozzle; durable plastic material	
230	Analog Multi-Tester, Polarity switch	
	function; 10A DC current measurements;	
	fuse and diode protection; 9v battery and	
	2pcs double a batteries	
231	Tin Snips (Gunting sa yero), 10 inches	
	(250mm) long; two tone soft handle	
232	Riveter Gun, 10inches long with PVC	
	handle; black wrinkle finish	
233	Rubber Boots, Orange sole high cut rubber	
22:	boots	
234	Pick/Mattock, 500g weight; wooden handle	
235	Steel Spade Agricultural shovel,	

	21.5 x 28.5cm head dimension; 104 x 24 x	
	11cm long (end to end); silver stone powder	
	coated; metal handle	
236	Scooping shovel, 48 inches long with	
230	wooden handle; large square shovel; 9	
	inches dual grip	
237	0 1	
237	Spading fork, 22 x 30cm blade dimension; 150cm long (end to end); Silverstone	
	<b>9</b> *	
220	powder coated; 1.75kg weight	
238	Hard hat, color yellow; heavy duty plastic	
220	material with twist adjuster	
239	Hard hat, color white; heavy duty plastic	
2.10	material with twist adjuster	
240	Industrial Face Visor, HDPE headgear; PC	
	face shield; ratchet adjustment suspension	
241	Safety Goggles, lightweight wraparound	
	lens; polycarbonate lenses; high impact-	
	resistant	
242	Ear Muffs, ABS lining material; black	
	color; 30d noise reduction rate	
243	Safety vest with reflector, color orange with	
	reflectorized strips	
244	Apron with reflector, 24 x 36 inches; with	
	side release buckle strap; with reflectorized	
	strips	
245	Cutting Disk, 4 inches diameter; metal;	
	25pcs per box	
246	Diamond Cutting Disc, 4 inches (105mm)	
	dia.; 20mm bore dia.; metal	
247	Grinding Disk, 4 inches diameter; metal;	
	color black	
248	Drill Bit, 1/8-inch blade dia.; Alloy metal	
	head; color black	
249	Drill Bit, 5/32-inch blade dia.; Alloy metal	
	head; color black	
250	Drill Bit, 3/16-inch blade dia.; Alloy metal	
	head; color black	
251	Drill Bit, 3/8-inch blade dia.; Alloy metal	
	head; color black	
252	Drill Bit, 1/2-inch blade dia.; Alloy metal	
	head; color black	
253	Wrench, 8 inches length; Cast iron handle	
254	Wrench, 10 inches length; adjustable head;	
	Cast iron handle	
255	Electrode Holder, 9 inches length; 5/32-	
	inch electrode capacity; durable up to	
	30Amp; fully insulated body; non slip	
	insulated clamping jaws	
256	Magnetic Level Bar, 50cm aluminum	
	magnetic level bar with vertical/horizontal	
	and 45deg level bubble	
257	Claw Bar (Bareta Kabra), 750mm x 16mm;	
	heavy duty metal material	
	<u> </u>	

258	Steel Pointed Shovel, 17cm x 23cm pointed	
	metal head; 100cm length (end to end) with	
	handle	
259	Allen Wrench, 1/16 inch - 3/8-inch set;	
	hexagonal section; metal material	
260	Allen Wrench, L-shaped chrome vanadium	
	steel material; star section	
261	Hammer (Martilyo), 16Oz head with	
	fiberglass handle; Carbon steel material	
262	Wood Saw, 20 inches length; triple teeth;	
	two color handle	
263	Cordless Hand Drill, Percussion Drill	
	Electric Screw Driver, Portable Drill, with	
	two (2) 36V lithium-ion battery, twenty-	
	five (25) Bit/drive bit, one (1) Extended bit	
	holder, one (1) Charging adapter, one (1)	
	suitcase (toolbox)	
264	Jigsaw Drill, 650W 220V Laser Guided 45	
	deg angle	
265	Chipping Gun, 1680W Heavy Duty	
266	Wood Planer, 710W Freq. 50Hz Net Wt.	
	2.9 Kg Electric Woodworking	
267	Circular Saw, 6 inches / 8 inches diam.	
268	Cut-off Machine (Metal), 220V 4000 RPM	
	with blade size 355mm (56cm x 33cm x	
	44cm)	
269	Pipe Wrench, 18 inches (Heavy Duty)	
270	Electrician Hand tools includes pliers,	
	screwdrivers (assorted size), cutter, and etc.	
271	Socket Fusion Machine, 220V 1500W with	
	Heating Sockets all sizes	
272	Pipe Threader, 8pcs set Industrial Series	
	Wrench Tools with PVC Carrying Case	
273	Heating Gun, 2000W 480/560 deg. C with	
	Nozzle included	
274	Electrical Splicing Kit, 50004R T-Tap Self-	
	Stripping with Nylon Fully Insulated Male	
	Quick Disconnects Kit, Assorted	
275	Ladder, Aluminum (A-type) 6 feet, with	
	rubber footing	
276	Ladder, Aluminum (A-type) 4 feet, with	
L	rubber footing	
277	Digging bar (Bareta), 5 ft. long 1 ½ inches	
	dia. G.I. Pipe SCH 40 pipe handle with	
	fabricated 6 inches muelye blade	
278	Safety cone with reflective collar, 28 inches	
	tall Safety Cone with rubber base	
279	Sander Machine, 240W Electric Machine,	
	Variable Speed Sanding	
280	Sledge Hammer, 10 lbs. Heavy Duty	
281	Measuring Tape 50m, 1 inch width,	
	Fiberglass Tape 50 meters	

282	Wheelbarrow, Heavy Duty, Square Type	
	(Kartilya)	
283	Wheelbarrow, Heavy Duty, Buggy Type	
284	Sprayer, Backpack Agricultural, 5L	
285	Chainsaw Chain Blade, 46RMX	
286	Chainsaw Chain Blade, 36RMX	
287	Hedge Shears, Powergear2, 23 inches	
	(Black/Orange)	
В.	Compliance to the Schedule of Requirements	_
	(Section VI)	

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

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

Technical Specifications Page 12 of 12

# 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					
<u>Leg</u>	<u>al Do</u>	<u>ocuments</u>			
	(a)	Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;			
<u>Technical Documents</u>					
	(b) S	Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid (in a			
	(f)	FORM prescribed by the QC-BAC-GOODS AND SERVICES); and Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents (in a FORM prescribed by the QC-BAC-GOODS AND SERVICES); and			
	(g)	Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; or			
	(h)	Original copy of Notarized Bid Securing Declaration; <u>and</u> Conformity with Section VI. (Schedule of Requirements) and Section VII. (Technical Specifications), which may include production/delivery schedule,			
	(i)	manpower requirements, and/or after-sales/parts, if applicable; <u>and</u> Original duly signed Omnibus Sworn Statement (OSS); and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.			
<u>Financial Documents</u>					
	(j)	The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) (in a <b>FORM prescribed by the QC-BAC-GOODS AND SERVICES);</b> or  A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.			
	(k)	Class "B" Documents  If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;  or			
		duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.			
Oth	Other documentary requirements under RA No. 9184 (as applicable)				
	(l)	[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos] Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.			

	(m)	Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.		
II. I	FINAN	NCIAL COMPONENT ENVELOPE		
	(a)			
A. REQUIRED DOCUMENTS in BDS SECTION 20.2 and 21.2				

No additional requirement

#### Note:

1. Please refer to

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

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

  - d. Omnibus Sworn Statement

