

PHILIPPINE BIDDING DOCUMENTS

PROCUREMENT OF TOOLS AND EQUIPMENT FOR SENIOR HIGH SCHOOL TVL STRAND (SARO NO. OSEC-3-22-0392)

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

*Republic of the Philippines
Department of Education
Region III
Schools Division of Aurora
San Luis, Aurora, 3201 Philippines*

**INVITATION TO BID FOR
PROCUREMENT OF TOOLS AND EQUIPMENT FOR
SENIOR HIGH SCHOOL TVL STAND
(SARO NO. OSEC-3-22-0392)**

1. The *Department of Education, Schools Division of Aurora, Bids and Awards Committee*, through the downloaded funds intends to apply the sum of **EIGHT HUNDRED FORTY-FOUR THOUSAND SIX HUNDRED SIXTEEN PESOS ONLY (P844,616.00)** being the ABC to payments under the contract for **PROCUREMENT OF TOOLS AND EQUIPMENT FOR SENIOR HIGH SCHOOL TVL STRAND**.

Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. The *Department of Education, Schools Division of Aurora, Bids and Awards Committee* now invites bids for the above Procurement Project. Delivery of the Goods is required within the scheduled date from the end user. Bidders should have completed, within *two (2) years* from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Prospective Bidders may obtain further information from *Department of Education, Schools Division of Aurora, Bids and Awards Committee* Secretariat and inspect the Bidding Documents at the address given below from Monday to Friday from 8:00am to 5:00pm.
5. For those who are interested to purchase Bidding Documents, two (2) options are made available, to wit:
 - a. A complete set of Bidding Documents may be purchased by interested Bidders during office hours starting **AUGUST 03, 2022** until the deadline of submission of bids on **AUGUST 23, 2022** from the *Department of Education, Schools Division of Aurora, Bids and Awards Committee* Secretariat, upon accomplishing a bidder’s Information sheet (see attached) and payment of a non-refundable fee for the Bidding Documents to the DepEd Cashier.

| Approved Budget for the Contract | Maximum Cost of Bidding Documents (in Philippine Peso) |
|--|---|
| 500,000 and below | 500,000 |
| 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 |

- b. Interested Bidders may signify their intent to purchase the Bidding Documents through email procurement.depdaurora@depd.gov.ph by accomplishing a bidder's information sheet (Annex A). Upon receipt of the bidder's information sheet, the BAC Secretariat will send through email the details of the **DepEd Aurora Trust Fund Account** for payment. Upon payment, bidders must send through email the proof of payment before the deadline for the submission of bids. Upon receipt of proof of payment, the BAC Secretariat will send the electronic copy of the bidding documents.

Payment in checks should be made payable to DepED Aurora Trust Fund.

6. The *Department of Education, Schools Division of Aurora, Bids and Awards Committee* will hold a **Pre-Bid Conference¹ on AUGUST 11, 2022 @ 9:30AM at BAC OFFICE and/or through video conferencing via google meet** which shall be open to prospective bidders.
 7. ***Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before AUGUST 23, 2022 @ 9:00AM.***
- Late bids shall not be accepted.**
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
 9. ***Bid opening shall be on AUGUST 23, 2022 @ 9:30 00AM at BAC OFFICE.*** Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
 10. For the purpose of constituting a quorum, both the physical and virtual presence of the BAC and TWG members shall be considered pursuant to GPPB Resolution No. 09-2020.

¹ May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a Pre-Bid Conference.

11. The *Department of Education, Schools Division of Aurora, Bids and Awards Committee* 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.

| PRE BID LINK | AUGUST 11, 2022 | |
|------------------------|---|--|
| | <p>PREBID CONFERENCE - PROCUREMENT OF TOOLS AND EQUIPMENT FOR SENIOR HIGH SCHOOL TVL STRAND (P844,616,00 AND P1,426,632.00) Thursday, August 11 · 9:30 – 10:30am Google Meet joining info Video call link: https://meet.google.com/cxk-xtgy-vsi Or dial: (US) +1 567-401- 0128 PIN: 801 757 337#</p> | |
| OPENING OF BIDS | AUGUST 23, 2022 | |
| | <p>OPENING OF BIDS- PROCUREMENT OF TOOLS AND EQUIPMENT FOR SENIOR HIGH SCHOOL TVL STRAND (P844,616,00 AND P1,426,632.00) Tuesday, August 23 · 9:30 – 10:30am Google Meet joining info Video call link: https://meet.google.com/svo-xfma-gpy Or dial: (US) +1 304-900- 3698 PIN: 275 259 302#</p> | |

12. For further information, please refer to:

SHERRA G. ESPINA
Department of Education
Schools Division of Aurora
Bids and Awards Committee-Secretariat
 Email: procurement.depedaurora@deped.gov.ph

13. You may visit the following websites:

For downloading of Bidding Documents:

<http://www.deped-aurora.com/>

AUGUST 03, 2022

DANILO M. JACOBA
BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, *Department of Education, Schools Division of Aurora* wishes to receive Bids for the ***PROCUREMENT OF TOOLS AND EQUIPMENT FOR SENIOR HIGH SCHOOL TVL STRAND (SARO NO. OSEC-3-22-0392)*** with identification number ***2022-08-281***.

The Procurement Project (referred to herein as “Project”) is composed of ***one lot*** the details of which are described in Section VI (Schedule of Requirements) and Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for *downloaded funds* in the amount of ***EIGHT HUNDRED FORTY-FOUR THOUSAND SIX HUNDRED SIXTEEN PESOS ONLY (P844,616.00)***.

2.2. Source of Fund –DEPED SARO NO. OSEC-3-22-0392

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.

- a. 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.
 - b. Foreign ownership limited to those allowed under the rules may participate in this Project.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
- a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
 - b. 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.
 - c. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements: *[Select either failure or monopoly of bidding based on market research conducted]*
 - i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty percent (50%) in the case of non-expendable supplies and services or twenty-five percent (25%) in the case of expendable supplies* of the ABC for this Project; and
 - ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.

- 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:

- a. Subcontracting is allowed. The portions of Project and the maximum percentage allowed to be subcontracted are indicated in the **BDS**, which shall not exceed twenty percent (20%) of the contracted Goods.
 - b. Subcontracting is not allowed.
- 7.2. The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
- 7.3. *[If subcontracting is allowed during the contract implementation stage, state:]* The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.
- 7.4. Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

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 as indicated in the **IB** and/or through videoconferencing/webcasting} 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, *as provided in the IB* 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, ex-warehouse, 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 the **BDS**.
- 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 the **BDS**.

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 Declaration² 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 shall be valid until *120 CD reckoned from the opening of bids*. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

² In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

15. Sealing and Marking of Bids

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

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

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

16. Deadline for Submission of Bids

16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online 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 Entity's 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 14 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 one lot.
- 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

- 20.2. 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

Bid Data Sheet

| ITB Clause | |
|---------------|---|
| 5.3 | <p>For this purpose, contracts similar to the Project shall be:</p> <p style="text-align: center;"><i>TOOLS AND EQUIPMENT FOR TECHNICAL VOCATIONAL LIVELIHOOD STRAND</i></p> <p>a. completed within 2 years prior to the deadline for the submission and receipt of bids.</p> |
| 7.1 | <p>Subcontract Subcontracting is allowed. The portions of Project and the maximum percentage allowed to be subcontracted are indicated in the BDS, which shall not exceed twenty percent (20%) of the contracted Goods.</p> |
| 12 | <p>The price of the Goods shall be quoted DDP at <i>Gabaldon Building, Baler Central School, Baler, Aurora.</i></p> |
| 14.1 | <p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <p>a. The amount of not less than _____ <i>[Indicate the amount equivalent to two percent (2%) of ABC]</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</p> <p>b. The amount of not less than _____ <i>[Indicate the amount equivalent to five percent (5%) of ABC]</i> if bid security is in Surety Bond.</p> |

Section IV. General 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 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 VII (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

- 5.1 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.
- 5.2 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

Special Conditions of Contract

| GCC Clause | |
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| 1 | <p>Delivery and Documents –</p> <p>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:</p> <p>The delivery terms applicable to this Contract are at <i>Gabaldon Building, Baler Central School, Baler, Aurora</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements), the detailed delivery schedules and the distribution list.</p> <p>Upon delivery of the Goods to the Delivery Site, the Supplier shall notify DepEd LRMS, Supply Office and Inspectorate Team.</p> <p>For purposes of this Clause the DepEd’s Representative at the Delivery Site is the Division Supply Officer, Inspectorate team or any other personnel authorized by the appropriate DepEd Field Officials (i.e. RD, SDS)</p> <p>In case the Supplier encounters conditions impeding timely delivery of the Goods, it must promptly notify DepEd in writing of such conditions. As a rule, and on account of the emergency nature of this project, no work suspensions and/or contract delivery period extension shall be permitted.</p> |
| | <p>Packaging –</p> <p>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</p> |

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| | <p>remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.</p> <p>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.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity Name of the Supplier Contract Description Final Destination</p> |
| | <p>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.</p> <p>Insurance –</p> <p>The Goods supplied under this Contract shall be fully insured by the Supplier in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery. The Goods remain at the risk and title of the Supplier until their final acceptance by DepEd.</p> <p>Transportation –</p> <p>Transport of the Goods shall be arranged by the Supplier, and related costs shall be included in the contract price</p> <p>DepEd accepts no liability for the damage of Goods during transit. Risk and title will not be deemed to have passed to DepEd until its receipt and final acceptance at the final destination, through its authorized receiving personnel.</p> |
| | <p>Intellectual Property Rights –</p> <p>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.</p> |

Section VI. Schedule of Requirements

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 | Quantity | Total | Delivered, Weeks/Months |
|--------------------|--|-----------------|--------------|---|
| 1 | PROCUREMENT OF TOOLS AND EQUIPMENT FOR SENIOR HIGH SCHOOL TVL STRAND (SARO NO. OSEC-3-22-0392) | 1 | LOT | 30 Calendar Days TO BE DELIVERED AT SDO AURORA |
| | ***nothing follows*** | | | |

Section VII. Technical Specifications

Technical Specifications

| Item | Specification | Statement of Compliance |
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| | | <p><i>[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.]</i></p> |

| ITEM NAME | TVL SPECIALIZATION | FUNCTIONAL SPECIFICATION | PERFORMANCE SPECIFICATION | DESIGN SPECIFICATION: |
|-------------------------|---------------------------------------|--|--|--|
| ARTIFICIAL INSEMINATION | | | | |
| DRYER-STERILIZER | ARTIFICIAL INSEMINATION (SWINE) NC II | USE TO STERILIZE OR TO DESTROY MICRO ORGANISMS BY BRINGING INTO A HIGH | MUST BE ABLE TO STERILIZE OR TO DESTROY MICRO ORGANISMS. MUST BE ABLE TO PERFORM | CASING MATERIAL: STAINLESS STEEL CHAMBER DIMENSIONS: WIDTH=350 MM DEPTH= 280 MM HEIGHT= 500 MM MAXIMUM RATED POWER=300 WATTS |

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| | | TEMPERATURE AND DRY TO ALLOW THE THINGS TO BE USED IMMEDIATELY. | QUICK DRYING TO ALLOW THE THINGS TO BE USED IMMEDIATELY. | RATED VOLTAGE=220/240 VAC/60 HZ AIR CIRCULATION: FORCED AIR CONVECTION FROM 500C TO 250 DEGREES CENTIGRADE NUMBER OF SHELVES=2 WITH ELECTRONIC CONTROL SYSTEM INCLUDES WITH USER'S GUIDE IN ENGLISH THAT CONTAINS: a. OPERATING PROCEDURE ON HOW TO USE THE EQUIPMENT b. SAFETY PRECAUTION WHEN USING THE EQUIPMENT |
| DUMMY SOW | ARTIFICIAL INSEMINATION (SWINE) NC II | USED FOR COLLECTING BOAR SEMEN | MUST BE ABLE TO COLLECT SEMEN WHILE THE BOAR MOUNTS A DUMMY SOW.IT AVOIDS SIZE DIFFERENCES BETWEEN ANIMALS AND THE SOWS RELUCTANCE TO SUPPORT THE BOARS WEIGHT UNTIL EJACULATION IS COMPLETED. | SIZE: 80*40*55CM (MINIMUM); USED TO: COLLECT THE BOAR SEMEN FOR ARTIFICIAL INSEMINATION |
| GENERATOR SET | ARTIFICIAL INSEMINATION (SWINE) NC II | USED TO PROVIDE ENERGY. ... SERVES AS THE MAIN SOURCE OF ENERGY OR AS A SUPPLEMENTARY POWER SOURCE. | MUST BE ABLE TO PROVIDE ELECTRICAL ENERGY AND SERVE AS SUPPLEMENTARY POWER SOURCE. | GENERATOR TYPE SINGLE PHASE A.C. GENERATOR RATED POWER (KW) 3 FREQUENCY (HZ) 50 VOLTAGE (A.C) (V) 230 VOLTAGE (D.C) (V) 12 CURRENT (D.C) (A) 8.3 SPEED (RPM) 3000 POWER FACTOR (COSØ) 1 PHASE TYPE SINGLE PHASE NUMBER OF POLES 2 EXCITATION SELF-EXCITATION VOLTAGE INSULATION B ENGINE MODEL 178E ENGINE TYPE SINGLE-CYLINDER, VERTICAL, 4- |

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| | | | | STROKE, AIR COOLED, DIRECT INJECTION OUTPUT CONTINUOUS (KW) 4.40 (5.9 HP) OUTPUT MAXIMUM (KW) 4.9 (6.6 HP) BORE X STROKE (MM) 78 X 62 DISPLACEMENT (CC) 296 CC COOLING SYSTEM FORCED AIR COOLING BY FLYWHEEL FAN LUBRICATING SYSTEM PRESSURE SPLASH, DUPLEX TYPE LUBRICATION OIL CAPACITY 1.1 L STARTING SYSTEM RECOIL MANUAL START / ELECTRIC START FUEL TANK CAPACITY 12L |
| MICROSCOPE | ARTIFICIAL INSEMINATION (LARGE RUMINANTS) NC II | USE TO VIEW MAGNIFIED IMAGES OF SMALL OBJECTS ON A GLASS SLIDES. | MUST BE ABLE TO VIEW MAGNIFIED IMAGES OF SMALL OBJECTS ON A GLASS SLIDES. | MATERIAL: ALUMINUM DIE CASTED TYPE: COMPOUND EYEPIECE: GLASS LENS LOCKED-WIDE FIELD, 10X WITH POINTER, AND WITH OWN SEPARATE PLASTIC STORAGE CASE INCLUDES AN EXTRA 15X EYEPIECE NOSEPIECE: QUADRUPLE WITH ACCURATE CENTERING AND CLICK STOPS OBJECTIVES: ACHROMATIC OBJECTIVES ARE PAR FOCAL, PARCENTERED, COLORCODED, WITH OWN SEPARATE PLASTIC STORAGE CASE STAGE: BUILT IN GRADUATED MECHANICAL STAGE WITH STAGE CLIPS AND KNOBS OF 120 X 120MM (MINIMUM SIZE) FOR EASY AND SMOOTH SCAN OF SPECIMEN SLIDE OVER RANGE OF 30 X 60MM (MINIMUM SIZE) CONDENSER: 400X LENS WITH IRIS DIAPHRAGM FOCUS DUAL COARSE CONTROLS WITH SLIP CLUTCH AND ADJUSTABLE TENSIONING ; DUAL LEVER |

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| | | | | <p>TYPE LINE FOCUS CONTROLS ADJUSTABLE SAFETY STOPS GIVE SHARP, CLEAR, WELL-LIGHTED IMAGES MIRROR: 50MM, 2 SIDED, PLAN-CONCAVE WITH HALOGEN LAMP, SWITCH ON/OFF, SAFETY DEVICE AND CABLE FOR 220VAC RATED VOLTAGE WITH WOODEN STORAGE CASE; INCLUDES WITH USER'S GUIDE IN ENGLISH THAT CONTAIN A. DIAGRAM OF THE PARTS WITH THEIR NAMES B. OPERATING PROCEDURE ON HOW TO USE THE EQUIPMENT. COMES WITH WOODEN BOX W/ LOCK NO SHARP EDGES</p> |
| AI KIT | ARTIFICIAL INSEMINATION (LARGE RUMINANTS) NC II | USE TO DEPOSIT STORED SEMEN DIRECTLY INTO A COW OR HEIFER'S UTERUS.IT IS A TOLL FOR IMPROVING REPRODUCTIVE PERFORMANCE AND GENETIC QUALITY OF LIVESTOCK | MUST BE ABLE FOR STORED SEMEN DIRECTLY INTO A COW OR HEIFER'S UTERUS.IT IS A TOLL FOR IMPROVING REPRODUCTIVE PERFORMANCE AND GENETIC QUALITY OF LIVESTOCK | <p>MATERIAL: PLASTIC TYPE: AI KIT AI KIT INCLUDES 1 DURABLE PLASTIC CASE DIMENSIONS: LENGTH:18 INCHES (MINIMUM) WIDE:8 INCHES (MINIMUM) DEEP:8 3/4 INCHES (MINIMUM) 1 GLASS LINED THERMOS WITH THERMOMETER (CELCIUS) 50 FRENCH SHEATHS (SPLIT W/GREEN INSERT) 1 STRAW TWEEZER (PLASTIC) 2 LUBRICATING JELLY 50Z TUBES 200 SUPER SENSITIVE INSEMINATION GLOVES 1 STANDARD A.I. GUN (B6-3200) FOR-50CC STRAWS COMES WITH CARTON BOX</p> |
| BULL LEAD | ARTIFICIAL INSEMINATION (LARGE | USED FOR GENERATION AS A SAFETY | MUST BE ABLE FOR GENERATION AS | <p>MATERIAL: STAINLESS STEEL BULL LEAD WITH CHAIN:13 1/2 INCHES MINIMUM</p> |

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| | RUMINANTS) NC II | MEASURE TO CONTROL AN ANIMAL | A SAFETY MEASURE TO CONTROL THE ANIMAL | HANDLE WITH HEAVY DUTY: 13 1/2 INCHES CHAIN NOSEPIECE: 2 1/2 INCHES X 1 INCH. ACROSS CENTER USAGE: FOR LEADING, CONTROLLING BULLS |
| RUBBER BOOTS | ARTIFICIAL INSEMINATION (LARGE RUMINANTS) NC II | USE TO PROTECT DELICATE TOES FROM DROPPED OBJECTS AND ROUGH TERRAIN | MUST BE ABLE TO PROTECT TOES FROM DROPPED OBJECTS AND ROUGH TERRAIN | MATERIAL: RUBBER TYPE: RUBBER BOOTS UPPER MATERIAL: ELASTIC PVC SIZES: 6 INCHES- 2 PAIRS, 7INCHES- 3 PAIRS, 8INCHES- 3 PAIRS, 9INCHES-2 PAIRS, 10INCHES-2 PAIRS COMES WITH CARTON BOX |
| CATHETER | ARTIFICIAL INSEMINATION (LARGE RUMINANTS) NC II | USE TO HELP INCREASE THE SPERM CONCENTRATION AT THE SITE OF FERTILIZATION | MUST BE ABLE TO INCREASE THE SPERM CONCENTRATION AT THE SITE OF FERTILIZATION | MATERIAL: PLASTIC, PE TIP HEAD DIAMETER: 6.5 MM, MINIMUM THICKNESS: 1 MM, MINIMUM LENGTH: 500 MM, MINIMUM TUBE DIAMETER: 6 MM, MINIMUM |
| LABORATORY GOWN | ARTIFICIAL INSEMINATION (SWINE) NC II | USED TO PROTECT THE PERSON AGAINST ACCIDENTAL SPILLS, E.G., ACIDS. | MUST BE ABLE TO PROTECT THE PERSON AGAINST ACCIDENTAL SPILLS | TYPE:LABORATORY GOWN MATERIAL:TETORON FABRIC OR COTTON SIZE:FREE SIZE,UNISEX WITH A MINIMUM OF 2 POCKETS WITH STUDS FOR EASY OPENING AND CLOSING LENGTH:100 CM (MINIMUM) COMES WITH PLASTIC POUCH WHEN PACK |
| PLASTIC GLOVES (SURGICAL AND SHOULDERS LENGTH) | ARTIFICIAL INSEMINATION (LARGE RUMINANTS) NC II | USED TO PERFORM THE AI PROCESS EFFECTIVELY W/OUT INCURING ANY TRANSFER OF DISEASES FROM THE ANIMAL. | MUST BE ABLE FOR PERFORMING AI PROCESS EFFECTIVELY W/OUT INCURING ANY TRANSFER OF DISEASES FROM THE ANIMAL. | MATERIAL:POLYETHYLENE CHEMICAL RESISTANT TYPE:HAND GLOVE TOTAL SHOULDER LENGTH:600MM (MINIMUM) THICKNESS: 1MM (MINIMUM) COMES WITH PLASTIC POUCH NON TOXIC |
| LANDSCAPE INSTALLATION AND MAINTENANCE | | | | |
| CLAW HAMMER 16OZ | LANDSCAPE INSTALLATION AND | USE TO DRIVE AND EXTRACT NAILS ANT ETC | USE FOR DRIVING NAILS INTO, OR PULLING NAILS | TYPE: CLAW HEAD MATERIAL: DROP FORGED CARBON STEEL |

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| | MAINTENANCE NC II | | FROM, SOME OTHER OBJECT. | HANDLE MATERIAL: HARD WOOD SIZE: 16OZ HEAD, 12 INCHES HANDLE (MINIMUM) MUST BE BRANDED |
| HEDGE TRIMMER | LANDSCAPE INSTALLATION AND MAINTENANCE NC II | USED FOR TRIMMING FLOWERS, GRASS, PLANTS AND ETC. | MUST BE ABLE TO TRIM THE ABOVE MENTION MATERIALS AND ETC. | BLADE MATERIAL: CARBON STEEL HANDLE MATERIAL: WOOD HANDLE LENGTH: 260 MM (MINIMUM) TOTAL LENGTH: 580 MM (MINIMUM) MUST BE BRANDED |
| LADDER | LANDSCAPE INSTALLATION AND MAINTENANCE NC II | USE TO REACH HIGH STRUCTURES | MUST BE ABLE TO REACH HIGH STRUCTURES TO UP TO 24 FEET AND SUPPORTS UP TO 300LBS OF WEIGHT | TYPE: EXTENSION LADDER MATERIAL: ALUMINUM SIZE: 24 FT EXTENSION 21 FT. (MINIMUM) LOAD CAPACITY: 225 LB (MINIMUM) BOTTOM WIDTH: 17 1/2 INCHES (MINIMUM) CLOSE HEIGHT: 24 FT (MINIMUM) SECTION LENGTH: 8 FT SHOE DESIGN: SWIVEL |
| LEAF RAKE | LANDSCAPE INSTALLATION AND MAINTENANCE NC II | USED TO COLLECT LEAVES | MUST BE ABLE TO COLLECT LEAVES AND ETC | TYPE: RAKE HEAD MATERIAL: PAINTED CARBON STEEL HANDLE MATERIAL: FIBERGLASS WITH NON SLIP END GRIP HANDLE LENGTH: 50 INCHES LONG (MINIMUM) HEAD WIDTH: 24 INCHES (MINIMUM) COMES WITH 26 TINES (MINIMUM) MUST BE BANDED |
| LOPING SHEAR | LANDSCAPE INSTALLATION AND MAINTENANCE NC II | USED TO CUT TWIGS, SMALL BRANCHES OF TREES AND SHRUBS AND ETC. | MUST BE ABLE TO CUTS TWIGS, SMALL BRANCHES OF TREES AND SHRUBS AND ETC. | MATERIAL: STEEL WITH CUSHION GRIP HANDLE OVERALL LENGTH: 25 INCHES (MINIMUM) MUST BE BRANDED |

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| MALLET | LANDSCAPE INSTALLATION AND MAINTENANCE NC II | USED TO FLATTEN SURFACE AND TO FACILITATE THE PROPER LAYING AND POSITIONING OF CERAMIC TILES DURING INSTALLATION. | MUST BE ABLE TO INSTALL CERAMIC TILES IN PROPER LAYING AND POSITIONING WITH REDUCE IMPACT AND VIBRATIONS | TYPE: HAMMER HEAD MATERIAL: HARD BLACK RUBBER HANDLE MATERIAL: FIBERGLASS WITH RUBBER COATED HANDLE HEAD SIZE: 16 OZ/ 450G LENGTH: 13 INCHES (MINIMUM) MUST BE BRANDED |
| PRUNING SAW | LANDSCAPE INSTALLATION AND MAINTENANCE NC II | USED TO CUT OR TRIM SUCH AS LARGER SHRUBS AND SMALLER TREE BRANCHES AND ETC. | MUST BE ABLE TO TRIM OR CUT LARGER SHRUBS AND SMALLER TREE BRANCHES AND ETC. | TYPE: SAW MATERIAL: HARDENED CHROME PLATED STEEL ERGONOMIC HANDLE SAW LENGTH: 400 MM (MINIMUM) OVERALL LENGTH: 530 MM (MINIMUM) BLADE WIDTH: 45 MM (MINIMUM) BLADE THICKNESS: 1.2 MM (MINIMUM) |
| BOW SAW | LANDSCAPE INSTALLATION AND MAINTENANCE NC II | USED FOR CUTTING SUCH AS GREEN WOOD, TREE BRANCHES AND SHRUBS AND ETC. | MUST BE ABLE TO CUT SUCH AS GREEN WOOD, TREE BRANCHES AND SHRUBS AND ETC. | TUBULAR PAINTED STEEL FRAME SIZE: 24 INCHES BLADE COMES WITH COMFORTABLE ERGONOMIC HANDLE INCLUDE TENSIONING MECHANISM MUST BE BRANDED |
| TECHNICAL DRAFTING | | | | |
| DRAWING BOARD | TECHNICAL DRAFTING (NC II) | HOLD THE DRAWING MEDIA IN PLACE FOR SKETCHING, INKING, DRAWING, AND TECHNICAL DRAWING. | HOLD A GIVEN SIZE OF DRAWING MEDIA IN PLACE AND CAN BE ADJUSTED TO A VARIETY OF ANGLES | THE ITEM SHALL HAVE THE FOLLOWING SPECIFICATIONS: 1) PORTABLE EASEL TYPE DRAWING BOARD, ADJUSTABLE ANGLES, CAN BE TILTED TO AT LEAST 75 DEGREES, FOLDS FLAT; 2) MATERIAL: BOARD: LAMINATED MEDIUM DENSITY FIBERBOARD, FRAME: KILN-DRIED HARD WOOD; 3) DIMENSIONS (LXW): 42 CM X 29 CM (MINIMUM), FITS A3 SIZE DRAWING PAPER; |
| MECHANICAL PENCIL | TECHNICAL DRAFTING (NC II) | PROVIDE LINES OF CONSTANT WIDTH, WITHOUT NEED | WRITE LINES OF GIVEN WIDTH AS REQUIRED IN | THE ITEM SHALL HAVE THE FOLLOWING SPECIFICATIONS: |

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| | | OF <u>SHARPENING</u> , FOR TASKS SUCH AS <u>TECHNICAL DRAWING</u> AS WELL AS FOR CLEAN LOOKING WRITING. | THE DESIGN SPECIFICATIONS. | 1 MECHANICAL PENCIL FOR WRITING 2 ERGONOMIC TRIANGULAR SHAPE FOR RELAXED AND EASY WRITING 3 CHROME-PLATED METAL TIP 4 POCKET-SAFE THANKS TO RETRACTABLE LEAD SLEEVE 5 LEAD SLEEVE SLIDES BACK WHILE WRITING - ADDITIONAL LEAD PROTECTION 6 EXTRA LONG TWIST ERASER, PVC AND LATEX-FREE 7 B LEADS |
| PENCIL SHARPENER | TECHNICAL DRAFTING (NC II) | SHARPEN PENCILS. | SHARPEN PENCILS WITH A GIVEN DIAMETER. | THE ITEM SHALL HAVE THE FOLLOWING SPECIFICATIONS: 1) TYPE : HAND-CRANKED, TABLE-MOUNTABLE WITH METAL CLAMP, SINGLE CUTTER HEAD; 2) MATERIAL : METAL CASE, STAINLESS STEEL CUTTER; 3) MUST ACCOMMODATE 10 MM DIAMETER PENCILS (APPROXIMATE) 4) AUTO FEED AND AUTO STOP. 5) WITH TRANSLUCENT PENCIL SHAVING BIN. 6) CARTON BOX PACKAGING 7) DIMENSION: 1.97 X 1.18 X 2.13 INCHES (APPROXIMATE) |
| TECHNICAL PENS SET | TECHNICAL DRAFTING (NC II) | WRITE LINES OF CONSTANT WIDTH FOR ARCHITECTURAL, ENGINEERING, OR TECHNICAL DRAWINGS USING EITHER A REFILLABLE INK RESERVOIR OR A | WRITE LINES OF GIVEN WIDTH AS REQUIRED IN THE DESIGN SPECIFICATIONS. | THE ITEM SHALL HAVE THE FOLLOWING SPECIFICATIONS: 1. BODY MATERIAL: PLASTIC ; 2.SET TO CONSIST OF ONE EACH PEN POINT SIZE : (0.2 MM , 0.4 MM , 0.6 MM) ; INCLUDES A BLACK COLORED INK FOR REFILL PURPOSES. ; 3. ERASABLE WHEN USED ON DRAFTING PAPER, NO BLEEDING WHEN HIGHLIGHTED ; |

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| | | REPLACEABLE INK CARTRIDGE. | | 4. CAN BE LEFT UNCAPPED FOR 18 HOURS WITHOUT DRYING UP (TEST ISO 554) 6. SMOOTH SURFACE AND NO SHARP EDGES |
| TRIANGLE 30°X 60°X 90°, 8" | TECHNICAL DRAFTING (NC II) | DRAW ACCURATE PARALLEL LINES, VERTICAL LINES, AND OTHER ANGLED LINES. | DRAW ACCURATE PARALLEL LINES, VERTICAL LINES, AND OTHER ANGLED LINES OF A SET MEASUREMENT AS STATED IN THE DESIGN SPECIFICATIONS. | THE ITEM SHALL HAVE THE FOLLOWING SPECIFICATIONS: 1) MATERIAL: CLEAR PLASTIC; 2) SHAPE: ACCURATE 30 X 60 X 90 DEGREES TRIANGLE; 3) LENGTH(LONGEST SIDE): 8 INCHES (MINIMUM); 4) THICKNESS: 1 MM TO 2 MM; 5) WITH METRIC GRADUATIONS (IN CENTIMETERS WITH SMALLEST GRADUATION OF 1 MILLIMETER) ON ONE LEG, AND ENGLISH GRADUATIONS (IN INCHES WITH SMALLEST GRADUATION OF 1/16 INCH) ON THE OTHER LEG; 6) METRIC GRADUATIONS MUST BE MARKED IN "CENTIMETER", "CENTIMETER", "CENTIMETER", OR "CM", AND ENGLISH GRADUATIONS MUST BE MARKED IN "INCH", "INCH", OR "INCH"; |
| TRIANGLE SCALE | TECHNICAL DRAFTING (NC II) | MEASURE LENGTHS AND TRANSFER MEASUREMENT S AT A FIXED RATIO OF LENGTH. | MEASURE LENGTHS AND TRANSFER MEASUREMENTS AT A SET RATIO AS STATED IN THE DESIGN SPECIFICATIONS. | THE ITEM SHALL HAVE THE FOLLOWING SPECIFICATIONS: 1. TYPE: METRIC TRIANGLE SCALE; 2. MATERIAL: WHITE PLASTIC; 3. LENGTH: 12 INCHES; 4. WIDTH: APPROX. 1 INCH; 5. SCALE: 1:100, 1:200, 1:250, 1:300, 1:400, 1:500;6. WITH TAPERED EDGES AND COLOR CODED SIDES: a. RED: 1:200 AND 1:500, b. YELLOW: 1:250 AND 1:300, c. GREEN: 1:100 AND 1:400; 7. THE SMALLEST GRADUATION MUST BE 1 MILLIMETER; |

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| | | | | <p>8) METRIC GRADUATIONS MUST BE MARKED IN "METER", "METER", "METER", OR "M";</p> <p>9. THE ITEM MUST NOT HAVE SHARP EDGES OR ROUGH SURFACES; 10. PLASTIC POUCH PACKAGING</p> |
| T-SQUARE | TECHNICAL DRAFTING (NC II) | SERVES AS GUIDE FOR DRAWING HORIZONTAL LINES ON A DRAFTING TABLE. | SERVES AS GUIDE FOR DRAWING HORIZONTAL LINES UP TO A SET LENGTH. | <p>THE ITEM SHALL HAVE THE FOLLOWING SPECIFICATIONS:</p> <p>1. MATERIAL: BLACK PLASTIC HEAD, RECESSED TRANSPARENT PLASTIC BLADE;</p> <p>2. LENGTH OF BLADE: 36" TO 42";</p> <p>3. BLADE WIDTH: 2" TO 3";</p> <p>4. BLADE THICKNESS: APPROX. 6MM;</p> <p>5. BLADE EDGES MUST BE STRAIGHT;</p> <p>6. WITH HOLE ON END OF BLADE FOR HANGING;</p> <p>7. COMES WITH BAG</p> <p>8. SMOOTH SURFACE AND NO SHARP EDGES</p> <p>9. THE ITEM MUST BE BRANDED.</p> |
| HOUSEKEEPING | | | | |
| BED, QUEEN | HOUSEKEEPING NC II | USED FOR RELAXING, SLEEPING, ETC. | MUST BE RIGID, STABLE AND ABLE TO PROVIDE RELAXING/SLEEPING COMFORT. | <p>BED SET, QUEEN SIZE (60 X 75 INCH) RECTANGULAR</p> <p>1) FRAME: KNOCK-DOWN TYPE, ALL STEEL, POWDER COATED INCLUDING HEAD BOARD, BARE WEIGHT: 20 KG (MINIMUM) NO WOBBLE AND NOISE</p> <p>2) COMES WITH FABRIC COVERED FOAM 6 INCHES THICK FOAM DENSITY: 29 -33 KG/CU.M.</p> <p>3) NO SHARP EDGES</p> |
| BED, SINGLE | HOUSEKEEPING NC II | USED FOR RELAXING, SLEEPING, ETC. | MUST BE RIGID, STABLE AND ABLE TO PROVIDE RELAXING/SLEEPING COMFORT. | <p>BED, SINGLE SIZE (W36 X L75 INCH) RECTANGULAR</p> <p>1) FRAME: KNOCK-DOWN TYPE, ALL STEEL, POWDER</p> |

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| | | | | COATED INCLUDING HEAD BOARD, BARE WEIGHT: 13 KG (MINIMUM)NO WOBBLE AND NOISE 2) COMES WITH FABRIC COVERED FOAM 6 INCHES THICK FOAM DENSITY: 29 -33 KG/CU.M. 3) NO SHARP EDGES |
| POLISHER, FLOOR, ELECTRIC, WITH ACCESSORIES | HOUSEKEEPING NC II | USED TO CLEAN FLOOR. | MUST BE ABLE TO SCRUB AND POLISH FLOORS, SUCH AS HARDWOOD, MARBLE, TILE OR LINOLEUM WITH MINIMAL EFFORT. | ELECTRIC FLOOR POLISHER WITH ACCESSORIES MATERIAL: STAINLESS STEEL, ALUMINUM ALLOY HANDLE: STAINLESS TUBE, ADJUSTABLE HEIGHT 1 METER LONG (APPROXIMATE), WITH DUAL SWITCH LEVER SIZE/CAPACITY :13 INCH (MINIMUM) DIAMETER POWER SUPPLY: 220/240 VAC, 50/60 HZ. POWER: 1/3HP (MINIMUM) ROTATION SPEED : 160 RPM (MINIMUM) HEAVY DUTY (ROYAL) POWER CORD LENGTH : 12 METERS (MINIMUM) WITH TYPE A PLUG (OR PROVIDING 10A PLUG ADAPTER IS AN OPTION) WITH PAIR OF RUBBER WHEELS, |
| SPRAY GUN, WATER | HOUSEKEEPING NC II | USED TO SPRAY LIQUID LIKE WATER. | MUST BE ABLE TO SPRAY LIQUID LIKE WATER AS THE TRIGGER IS SQUEEZED. | BARBER/SALON SPRAY GUN MATERIAL: HDPE TRANSPARENT PLASTIC CAPACITY: 300 ML.(MINIMUM) |
| STEP LADDER | HOUSEKEEPING NC II | MUST BE ABLE TO USE ON CLIMBING UP FOR DOWN DURING TRIMMING OR CUTTING TREES | HOLDS WEIGHT UP TO 250 POUNDS | MATERIAL: ALUMINUM U CHANNEL CAPACITY: 250 LBS (MINIMUM) TYPE: PLATFORM TYPE NUMBER OF STEP: 6 (INCLUDING TOP STEP) REACH HEIGHT: 6 TO 8 FEET(MINIMUM) |
| VACUUM CLEANER, DRY AND WET | HOUSEKEEPING NC II | USED TO CLEAN SURFACES FROM DUST, | MUST BE ABLE TO SUCK AND CONTAIN | ELECTRIC VACUUM CLEANER, WET AND DRY FUNCTION, SUCKS EVEN SCREWS, WITH 4 SWIVEL CASTER WHEELS |

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| | | DIRT AND LIQUID. | DUST, DIRT, LIQUID AND EVEN SCREWS FROM SURFACES LIKE FLOORS, UPHOLSTERY AND DRAPES | <p>MATERIAL : HARD PLASTIC, (ABS) OR RUST PROOF BODY EQUIVALENT</p> <p>POWER SUPPLY : 220/240VAC, 50/60HZ, 1000 WATTS (MINIMUM)</p> <p>AUTO SHUT OFF</p> <p>TANK CAPACITY : 20 LITERS (MINIMUM)</p> <p>EQUIPPED WITH COMPLETE ACCESSORIES I.E., DETACHABLE VACUUM HOSE ASSEMBLY (FLEXIBLE NON-KINK), EXTENSION TUBES/WANDS, CARPET (LONG SQUARE) BRUSH NOZZLE, WET AND DRY FLOOR BRUSH NOZZLE, CREVICE NOZZLE, HEPA FILTER, SPONGE FILTER/WASHABLE CLOTH BAG. COMES WITH 4 METERS (MINIMUM) HEAVY DUTY (ROYAL) POWER CORD, MOLDED MALE PLUG TO ADAPT TYPE A OUTLET (OR PROVIDING 10A PLUG ADAPTER IS AN OPTION)</p> <p>SMOOTH SURFACE, NO SHARP EDGES</p> <p>WITH USER'S MANUAL WRITTEN IN ENGLISH THAT CONTAINS OPERATING</p> |
| COFFEE MAKER | HOUSEKEEPING NC II | USED TO BREW COFFEE . | MUST BE ABLE TO MAKE BREWED COFFEE WITH CAPACITY OF AT LEAST 6 CUPS . | <p>COFFEE MAKER, ELECTRIC</p> <p>MATERIAL: METAL, PLASTIC, GLASS</p> <p>CAPACITY: 6 CUPS (MINIMUM)</p> <p>DETACHABLE TANK, WITH WATER LEVEL INDICATOR</p> <p>NON-STICK WARMING PLATE : REMOVABLE AND WASHABLE FILTER</p> <p>NON-DRIP VALVE : LIGHTED ON/OFF SWITCH</p> <p>POWER SUPPLY: 220 V -240 V AC 50/60 HZ , 500W MINIMUM</p> <p>COMES WITH A HEAT RESISTANT GLASS PITCHER</p> |

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| | | | | <p>WITH A 1 METER (MINIMUM) POWER CORD, MOLDED MALE PLUG TO ADAPT TYPE A OUTLET (OR PROVIDING 5A MINIMUM PLUG ADAPTER IS AN OPTION)</p> <p>SMOOTH SURFACE, NO SHARP EDGES</p> <p>WITH DTI-BPS CERTIFICATION, BRAND AND ELECTRICAL RATINGS CLEARLY AND PERMANENTLY MARK ON THE ITEM COMES WITH ENGLISH MANUAL THAT CONTAINS: USERS GUIDE, LIST OF PARTS, MAINTENANCE GUIDE,</p> |
| FAN, ELECTRIC | HOUSEKEEPING NC II | USE FOR COOLING AND DRYING . | MUST BE ABLE TO PRODUCE AIR FLOW AND MUST BE RIGID AND STABLE WHEN IN USED . | <p>STAND FAN, ELECTRIC</p> <p>MATERIAL: METAL, PLASTIC</p> <p>SIZE/DIAMETER: 18 INCHES</p> <p>POWER RATING: 70 WATTS (MINIMUM), 220 / 240 VAC, 50 / 60 HZ, SINGLE PHASE</p> <p>ROTATION ANGLE: 90 DEGREES</p> <p>BASE: STABLE, 16 INCHES DIAMETER (APPROX.)</p> <p>REMOVABLE METAL GUARD ON FRONT AND REAR</p> <p>3-SPEED SETTINGS</p> <p>COMES WITH 1.5 METERS POWER CORD AND WITH MOLDED MALE PLUG</p> |
| KETTLE, ELECTRIC | HOUSEKEEPING NC II | USE FOR HEATING LIQUID LIKE WATER. | MUST BE ABLE TO HEAT LIQUID LIKE WATER TO BOIL IN LESS TIME. | <p>ELECTRIC KETTLE CORDLESS (WITH POURING SPOUT), HINGED LID, DETACHABLE FROM AND CAN ROTATE ON ITS CORDED BASE</p> <p>MATERIAL : ROUND STAINLESS BODY, PLASTIC HANDLE, LID AND BASE</p> <p>CAPACITY : 1.5 TO 2 LITER</p> <p>AUTOMATIC SHUT - OFF, WITH POWER INDICATOR LIGHT</p> <p>POWER RATING: 220//240VAC, 50/60HZ, 1000 -1600 WATTS</p> |

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| | | | | BASE WITH A 50 CM (MINIMUM) POWER CORD, MOLDED MALE PLUG TO ADAPT TYPE A OUTLET (OR PROVIDING 10A PLUG ADAPTER IS AN OPTION) |
| HOUSEKEEPING CART | HOUSEKEEPING NC II | USED TO CARRY CLEANING TOOLS AND EQUIPMENT | MUST BE ABLE TO CARRY AND MOVE CLEANING TOOLS AND EQUIPMENT WITH MINIMAL EFFORT | HOUSEKEEPING CART TROLLEY EQUIPPED WITH THREE-SHELVES WITH STEEL/LAMINATED PANELS SINGLE DOOR, TOP LAYER WITH DIVIDER, BAG HOLDER, AND 4 WHEELS CART FRAME: STEEL, POWDER COATED WHEELS: 2NON-SWIVEL 2 SWIVEL, 6 INCH DIAMETER, NON-MARKINGS OVERALL DIMENSIONS : RECTANGULAR 90 X 48 X 1010 CM (MINIMUM) COMES WITH ACCESSORY LINEN BAG SMOOTH SURFACE, NO SHARP EDGES |
| BOARD, IRONING | HOUSEKEEPING NC II | A LONG NARROW BOARD COVERED WITH SOFT MATERIAL AND HAVING FOLDING LEGS , ON WHICH CLOTHES , SHEETS , ETC. ARE IRONED. | MUST BE ABLE TO IRON CLOTHES , SHEETS ,ETC .UP TO ITS MAXIMUM PERFORMANCE WITH 32 INCHES BOARD SIZE . | TYPE: FOLDABLE TYPE IRONING BOARD BODY SHAPE : STANDARD MATERIAL : 25 MM TUBING APPROX., 0.8 MM THICKNESS BOARD SIZE: 32 INCHES (MINIMUM) BODY SIZE :120 CM X 30 CM X 5 CM COLOR : ANY COMES WITH BOX NO SHARP EDGES |
| CARPET SWEEPER | HOUSEKEEPING NC II | USED TO CLEAN CARPET FLOORS. | MUST BE ABLE TO CLEAN CARPET FLOORS FAST WITH MINIMUM EFFORT. | CARPET SWEEPER, CORDLESS ELECTRIC MOTORIZED SINGLE BRUSH ROLL (REMOVABLE) BODY MATERIAL : HARD PLASTIC ,(ABS) OR ITS EQUIVALENT, ANY COLOR EQUIPPED WITH RECHARGEABLE BATTERY (16 MINUTES RUN TIME ON |

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| | | | | CARPET), REMOVABLE DIRT BOX SWEEP WIDTH : 8 INCHES (MINIMUM) CAPACITY (VOLUME) : 0.35 LIT.(MINIMUM) HANDLE: METAL, POWDER-COATED, WITH PLASTIC/RUBBER GRIP, SWIVEL STEERING |
| FIRE EXTINGUISHER (WITH CONTENTS) | HOUSEKEEPING NC II | USED TO EXTINGUISH OR CONTROL SMALL FIRES , OFTEN IN EMERGENCY SITUATIONS . | MUST BE ABLE TO STOP OR CONTROL FIRES WHEN IN USED . | 1.FOR TYPE A, B, C FIRE: DRY CHEMICALS (MONOAMMONIUM PHOSPHATE) 2.PORTABLE TYPE 3.CAPACITY : 5 - 6 KGS 4.RECHARGEABLE CYLINDER METAL 5.WORKING PRESSURE OF CYLINDER : 400 PSI 6.BRASS VALVE WITH PRESSURE GAGE 7.WITH RUBBERIZED HOSE AND ALUMINUM NOZZLE ATTACHED 8.WITH SQUEEZE LEVER TO DISCHARGE AND SAFETY PIN 10.PAINTED WITH METAL PRIMER AND RED ENAMEL PAINT 11.INCLUDES WITH USER'S GUIDE IN ENGLISH THAT CONTAINS: |
| SQUEEGEE | HOUSEKEEPING NC II | USED TO CLEAN FLAT SURFACE. | MUST BE ABLE TO WIPE, PUSH LIQUID AND OTHER OBJECTS ON FLAT SURFACE. | SQUEEGEE, SHORT HANDLE HEAD/BLADE MATERIAL: STAINLESS, RUBBER HANDLE: PLASTIC OR STAINLESS STEEL BLADE LENGTH: 25 - 30 CM OVERALL LENGTH (HANDLE AND HEAD) 20 - 32 CM NO SHARP EDGES |
| AGRICULTURAL CROPS PRODUCTION | | | | |
| SHEARS, PRUNING | AGRICULTURAL CROPS PRODUCTION (NC I) | MUST BE ABLE TO CUT PLANT STEMS AND HARD SHRUB BRANCHES. | CUTS THE ABOVEMENTIONED UP TO 1 INCH | BLADE MATERIAL: FORGED STEEL CUTTING CAPACITY:1 INCH(MINIMUM) TOTAL LENGTH 7 INCHES MINIMUM WITH NON SLIP GRIP HANDLE |

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| | | | | MULTIFUNCTIONAL LABOR TYPE PACKED WITH SHIPPING CARTON BOX |
| SPRAYER, KNAPSACK | AGRICULTURAL CROPS PRODUCTION (NC I) | MUST BE ABLE TO SPRAY FUNGICIDES OR INSECTICIDES WITH A SPRAYER BEING CARRIED ON HIS BACK AND EQUIPPED WITH PRESSURED NOZZLE. | SPRAY AND USE LARGE AREA OR TALLER TREES | MATERIAL: STAINLESS STEEL CAPACITY: 4 GALLONS TO 5 GALLONS BACK PACK TYPE OPERATING /WORKING PRESSURE RANGE : 2 - 4 BARS(15 - 60 PSI) COMES WITH COMPLETE ACCESSORIES INCLUDING THE NOZZLE, RUBBER HOSE, CONNECTORS PUMPING LEVER AND SHOULDER STRAPS. WITH USER'S MANUAL IN ENGLISH WHICH INCLUDES: A. PARTS MANUAL WITH LABELS, b. ASSEMBLY INSTRUCTIONS, c. OPERATING PROCEDURES, d. SAFETY PRECAUTIONS WHEN USING THE EQUIPMENT, WARRANTY PERIOD OF PARTS AND SERVICE: 1 YEAR PACKED WITH SHIPPING CARTON BOX. BRANDED |
| SPRINKLER | AGRICULTURAL CROPS PRODUCTION (NC I) | USED FOR WATERING PLANTS . | WATERING PLANTS WITH AT LEAST 12 LITERS CAPACITY | MATERIAL: HARD PLASTIC, 1.5 MM THICK (MINIMUM) CAPACITY: 12 LITERS(MINIMUM) COMES WITH HANDLE AND SPOUT NON TOXIC BRANDED" |
| SOIL MOISTURE METER | AGRICULTURAL CROPS PRODUCTION (NC II) | MUST BE ABLE TO MEASURE MOISTURE CONTENT OF THE SOIL. | MEASURED SOIL MOISTURE FROM 7% UP TO 35% | BODY MATERIAL: HARD PLASTIC PROBE LENGTH: 9 CM MINIMUM WITH PH, LIGHT AND MOISTURE READOUT SCALE PH METER VALUE RANGES FROM 3.5 TO 8 MOISTURE HUMIDITY VALUE RANGES FROM 1 TO 10 COMES WITH STORAGE BOX |

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| | | | | WITH USER'S MANUAL IN ENGLISH WHICH INCLUDES: A. PARTS MANUAL WITH LABELS, b. OPERATING PROCEDURE ON HOW TO USE THE EQUIPMENT c. SAFETY PRECAUTION WHEN USING THE EQUIPMENT d. BASIC TROUBLESHOOTING AND MAINTENANCE PROCEDURE. |
| STEP LADDER | AGRICULTURAL CROPS PRODUCTION (NC I) | MUST BE ABLE TO USE ON CLIMBING UP OR DOWN DURING TRIMMING OR CUTTING TREES | HOLDS WEIGHT UP TO 250 POUNDS | MATERIAL: ALUMINUM U CHANNEL CAPACITY: 250 LBS (MINIMUM) TYPE: PLATFORM TYPE NUMBER OF STEP: 6 (INCLUDING TOP STEP) REACH HEIGHT: 6 TO 8 FEET(MINIMUM) WIDTH: 15 INCHES MINIMUM SPREAD: 4 FEET (MINIMUM) TWIN STEPS WITH GRIPPED TREADS TO PREVENT SLIPPING STEP BRACES ON TOP AND BOTTOM STEP HEAVY DUTY ALUMINUM FOOT BRACKET WITH SLIP-RESISTANT FOOT PAD WITH USER'S MANUAL IN ENGLISH WHICH INCLUDES: A. PARTS MANUAL WITH LABELS, B. ASSEMBLY INSTRUCTIONS, BRANDED |
| HOE, LIGHT (DIGGING TOOL) | AGRICULTURAL CROPS PRODUCTION (NC I) | MUST BE ABLE TO REMOVE WEEDS AND LOOSEN SOIL | CULTIVATES SOIL OR VEGETABLE BEDS | HOE MATERIAL: CARBON STEEL, 1/16 INCH THICK(MINIMUM) DRAW HOE TYPE HOE LENGTH: 6 1/2 INCH (MINIMUM) HOE WIDTH: 4 1/2 INCH (MINIMUM) LENGTH: AT LEAST 48 INCHES HANDLE: HARD WOOD BRANDED" |

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| KNIFE, BUDDING (CUTTING TOOLS) | AGRICULTURAL CROPS PRODUCTION (NC I) | USED BY HORTICULTURIST TO CREATE A BUDDING OR GRAFT UNION IN PLANTS. | THE BUDDING KNIFE HAS A CURVED EDGE AND A BLUNT END FOR OPENING THE BARK AND INSERTING THE BUD EASILY. | TYPE:BUDDING BODY SHAPE: MATERIAL BLADE: STAINLESS STEEL THICKNESS: 1 MM (MINIMUM) BLADE LENGTH: 6 CM (MINIMUM) OVERALL LENGTH: 17 CM (MINIMUM) WITH A FOLDING BRASS LIFTER AND PLASTIC HANDLE. NO SHARP EDGES EXCEPT THE BLADE PACKAGING OPTIONAL |
| PICK MATTOCK (DIGGING TOOL) | AGRICULTURAL CROPS PRODUCTION (NC I) | MUST BE ABLE TO BREAK UP HARD EARTH AS WELL AS STONES AND ROCKS IN THE GROUND, | CULTIVATES OR DIGS THE HARD GROUND WITH TWO POUNDS HEAD CAPACITY | MATERIAL: FORGED CARBON STEEL BLADE=2 INCHES(MINIMUM) PICK AXE LENGTH=6 INCHES(MINIMUM) HEAD CAPACITY(PERMANENTLY ETCH ON THE HEAD): 2.0 POUNDS. WITH WOODEN HANDLE HANDLE LENGTH: 20 INCHES(MINIMUM) THE HEAD MUST BE PRESS FITTED FOR MAXIMUM SAFETY BRANDED. |
| HEDGE SHEAR | AGRICULTURAL CROPS PRODUCTION (NC II) | MUST BE ABLE TO CUT ,TRIM SMALL BRANCHES AND GRASS | CUT WOODY MATERIAL OR BRANCHES UP TO ½ INCH THICK. | BLADE MATERIAL: CARBON STEEL BLADE SIZE : LENGTH-225 MM (MINIMUM) WIDTH-45MM(MINIMUM) THICK-4MM (MINIMUM) OVERALL LENGTH: 700MM WOODEN HANDLE WITH FERRULE NON CORROSIVE PACKED WITH PROTECTIVE CARTON BOX MUST BE BRANDED" |
| SOIL AUGER | AGRICULTURAL CROPS PRODUCTION (NC II) | MUST BE ABLE TO BORED IN DEPTHS FOR | BORE UP TO 10 INCHES DEPTH | AUGER BLADE MATERIAL: CARBON STEEL AUGER BLADE DIAMETER: 2 3/4 INCH (MINIMUM) LENGTH OF THE BLADE: 10 INCHES(MINIMUM) |

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| | | | | OVERALL LENGTH INCLUDING THE HANDLE:4 FEET(MINIMUM) HAND AUGER TYPE PACKED WITH PROTECTIVE CARTON BOX |
| HOLE DIGGER | AGRICULTURAL CROPS PRODUCTION (NC II) | MUST BE ABLE TO DIG NARROW HOLES | DIGGING NARROW HOLES TO PLANT TREES OR FOR FENCES TO PROTECT THE AGRICULTURAL LAND | BLADE MATERIAL: CARBON STEEL , 1/16 INCH THICK (MINIMUM) HANDLE MATERIAL: HARDWOOD HANDLE LENGTH: 4 FEET (MINIMUM) JAW DIGGER/BLADE WIDTH DIMENSION: 4 INCHES (MINIMUM) BLADE LENGTH: 8 INCHES (MINIMUM) BLADE SPREAD: 5 INCHES (MINIMUM) MANUAL POST HOLE DIGGER TYPE |
| TROWEL, HAND | AGRICULTURAL CROPS PRODUCTION (NC I) | MUST BE ABLE TO DIG UP OR DIG OUT WEEDS OR INSTALL SMALL PLANTS OR BULBS. | PERFORMED THE DIGGING SMALL HOLES AND TRANSPLANTING PLANTS. | TYPE: GARDEN TROWEL MATERIAL: CARBON STEEL THICKNESS: 0.80 MM (MINIMUM) BLADE WIDTH: 8 CM(MINIMUM) BLADE LENGTH: 13 CM(MINIMUM) LENGTH INCLUDING THE HANDLE: 30 CM (MINIMUM) BRANDED |
| STEEL TAPE | AGRICULTURAL CROPS PRODUCTION (NC II) | FUNCTIONAL: USE FOR FRAMING AND LAYING RAFTERS AND STAIRS. IT CAN ALSO BE USED AS A STRAIGHT-EDGE, FINDING AND ESTABLISHING RIGHT ANGLES AND MARKING CUT-OFF WORK | PERFORMANCE: MUST EXTEND FRAMING AND LAYING RAFTERS AND STAIRS AND MUST FIND STRAIGHT-EDGE, AND MUST ESTABLISHED RIGHT ANGLES AND MARKING CUT-OFF WORK ON WIDE STOCK. | TYPE: METRIC BODY SHAPE: L-SHAPE BLADE MATERIAL: STAINLESS STEEL BLADE LENGTH: 300 MM GRADUATION: 1MM BLADE WIDTH: 30 MM(MINIMUM) BLADE THICKNESS: 1 MM(MINIMUM) HANDLE LENGTH: 150 MM(MINIMUM) GRADUATION ARE MARKED PERMANENTLY |

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| | | ON WIDE STOCK. | | NUMBERS AND GRADUATIONS ARE END-GRAVED AND FILLED WITH BLACK OR RED COLOR PACKED IN A PLASTIC POUCH WARRANTY PERIOD OF 1 YEAR. |
| RAKE | AGRICULTURAL CROPS PRODUCTION (NC I) | MUST BE ABLE TO CLEAR FIELDS,STIRRING,SPREADING LAWNS, AND YARDS. | CLEARED THE AGRICULTURAL AREA BEFORE PLANTING ACTIVITY | TINE MATERIAL:FORGED CARBON STEEL TINE NUMBER: 10 TO 12 TINES HANDLE LENGTH: 4 FT (MINIMUM) TINE HEIGHT: 2 3/4 INCHES (MINIMUM) COMES WITH HARD WOOD HANDLE DESIGN WITH WELDED BLADE SOCKET GARDEN RAKE TYPE |
| GARDEN HOE | AGRICULTURAL CROPS PRODUCTION (NC II) | MUST BE ABLE TO REMOVE WEEDS AND LOOSEN SOIL | CULTIVATES SOIL OR VEGETABLE BEDS | HOE MATERIAL: CARBON STEEL,1/16 INCH THICK(MINIMUM) DRAW HOE TYPE HOE LENGTH: 6 1/2 INCH (MINIMUM) HOE WIDTH: 4 1/2 INCH (MINIMUM) LENGTH:AT LEAST 48 INCHES HANDLE: HARD WOOD BRANDED" |
| MATH | | | | |
| METER STICK | | FUNCTIONAL SPECIFICATIONS: USED TO MEASURE LENGTH. | PERFORMANCE SPECIFICATIONS: MUST BE ABLE TO MEASURE LENGTH OF OBJECTS IN FLAT SURFACES UP TO 1000MM IN METRIC AND 39.37" IN ENGLISH STANDARDS OF MEASUREMENT. | DESIGN SPECIFICATIONS: 1. MATERIAL: PLASTIC; 2. THICKNESS: 6 MM (MINIMUM); 3. WIDTH: 24 MM (MINIMUM); 4. LENGTH: 1,000 MM; 5. THE FRONT IS SCALED IN CENTIMETERS, NUMBERED IN EVERY CENTIMETER WITH 0.1 CM (OR 1 MM) DIVISIONS; 6. THE BACK IS SCALED IN INCHES, NUMBERED IN EVERY INCH WITH 1/8 INCH DIVISIONS; 7. THE NUMBERS AND DIVISION LINES ARE IN DARK COLOR; |

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| | | | | <p>8. MUST BE STRAIGHT AND FLAT; AND FREE FROM TOXIC MATERIALS;</p> <p>9. EDGES AND SURFACES SHOULD BE SMOOTH AND EVEN;</p> <p>10. COMES WITH PLASTIC JACKET;</p> <p>11. STANDARD ABBREVIATION OF THE MEASUREMENT UNIT/S MUST BE FOLLOWED; AND</p> |
| SCIENTIFIC CALCULATOR | | FUNCTIONAL SPECIFICATIONS: USED TO SHOW MATHEMATICAL COMPUTATIONS. | PERFORMANCE SPECIFICATIONS: MUST BE ABLE TO SHOW CORRECT MATHEMATICAL CALCULATIONS USING ITS BUILT-IN FUNCTIONS/FORMULA. | <p>DESIGN SPECIFICATIONS:</p> <p>1. DISPLAY: LCD, 2 LINE(S) X 10 CHARACTERS (MINIMUM), STABLY SHOWS INPUT EXPRESSIONS/EQUATION, CALCULATION RESULT, AND VARIOUS INDICATORS;</p> <p>2. BUILT-IN FUNCTIONS NOT LESS THAN 240 INCLUSION OF THE FOLLOWING:</p> <p>A) BASIC CALCULATIONS: ARITHMETIC, FRACTION, PERCENTAGE, DEGREES, MINUTES, SECONDS, RADIAN (INCLUDING CONVERSION OF THE MENTIONED BASIC CALCULATIONS);</p> <p>B) MEMORY CALCULATION, LOGARITHM AND HYPERBOLIC FUNCTIONS;</p> <p>C) STATISTICAL FUNCTIONS (E.G.: STATISTICAL RELATIONSHIPS, STANDARD DEVIATION, PERMUTATION, COMBINATION, ETC.); AND</p> <p>D) TRIGONOMETRIC FUNCTIONS: SIN, COS, TAN, SIN⁻¹, COS⁻¹, TAN⁻¹;</p> <p>3. BASIC KEYS AND FUNCTION KEYS ARE LABELED PERMANENTLY (RESISTANT TO FINGER RUB AND LIGHT ACID (VINEGAR) CONTAMINATION) AND OPERATES AS SUCH CORRESPONDINGLY;</p> <p>4. POWER REQUIREMENT: TWO WAY DUAL (BATTERY, BUILT-IN SOLAR SYSTEM), THE UNIT</p> |

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| | | | | <p>CONSISTENTLY OPERATIONAL AFTER REPLACING THE BATTERY FOR THREE TRIALS, ITS SOLAR SYSTEM POWERS THE UNIT NORMALLY IN A WELL LIT ROOM WITHOUT THE BATTERY;</p> <p>5. BRAND MUST BE ESTABLISHED IN PROVIDING QUALITY PRODUCTS FOR FIVE (5) YEARS AND UP.</p> |
| SCIENCE | | | | |
| MORTAR AND PESTLE, PORCELAIN, 150 ML. | | <p>FUNCTIONAL SPECIFICATION S: USED TO PULVERIZE/MA SH/GRIND AND TO MIX MATERIALS IN A MORTAR USING A PESTLE</p> | <p>PERFORMANCE SPECIFICATIONS: MUST BE ABLE TO PULVERIZE/MAS H/GRIND AND MIXES MATERIALS IN A MORTAR USING A PESTLE TO DEMONSTRATE HOW PARTICLE SIZE AFFECTS SOLUBILITY AND THE RATE OF CHEMICAL REACTION. DECREASING THE SIZE OF THE PARTICLES INCREASES THE RATE OF DISSOLVING AND SPEEDS UP THE RATE OF REACTION BECAUSE THE SURFACE AREA OF THE REACTANT HAS BEEN INCREASED.</p> | <p>DESIGN SPECIFICATIONS:</p> <p>A. MORTAR</p> <ol style="list-style-type: none"> 1. SHAPE OF MORTAR : BOWL SHAPE, WITH WIDE MOUTH , AND WITH DEEPLY MOLDED, SMOOTH ROUNDED BOTTOM 2. MATERIAL FOR MORTAR AND PESTLE: PORCELAIN WITH THE FOLLOWING DIMENSIONS: <ol style="list-style-type: none"> A) OUTSIDE DIAMETER : 130 MM \pm 1 MM B) DEPTH : 65 MM C) FLAT BOTTOM : 87 MM 3. CAPACITY: 150 ML 4. WITH POURING LIP 5. WITH UNGLAZED GRINDING SURFACE (INTERIOR) AND UNIFORMLY GLAZED EXTERIOR <p>B. PESTLE:</p> <ol style="list-style-type: none"> 6. SHAPE OF PESTLE: CYLINDRICAL A WITH BULBOUS BOTTOM WITH THE FOLLOWING DIMENSIONS: <ol style="list-style-type: none"> A) LENGTH RANGE: 133-135 MM AND B) DIAMETER RANGE : 28 - 30 MM DIA AT ITS WIDEST POINT. 7. MATERIAL OF PESTLE: A HEAVY BAT-SHAPED PORCELAIN 8. UNIFORMLY GLAZED ON ITS HANDLE AND ROUGH ON OPPOSITE END 9. THE SET IS INDIVIDUALLY WRAPPED, ENCLOSED IN A |

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| | | | | BUBBLE WRAP AND PACKED IN A STURDY BOX 10. MUST BE FREE FROM BREAKAGE. CRACKS, CHIPPED PARTS AND OTHER DEFECTS 11. COMES WITH A BRAND |
| BEAKER, BOROSILICATE, 500 ML | | FUNCTIONAL SPECIFICATION S: A) USED TO CONTAIN/HOLD /PREPARE SOLIDS AND LIQUIDS DURING CHEMICAL REACTION AND TO HEAT THEM OVER A BUNSEN BURNER'S FLAME UP TO 150°C FOR NORMAL, STANDARD USE SERVICE AND B) TO SERVE AS A WATER BATH WHEN HEATING FLAMMABLE CHEMICALS INSTEAD OF AN OPEN FLAME TO PREVENT IGNITION. | PERFORMANCE SPECIFICATIONS: A) MUST BE ABLE TO CONTAIN/HOLD /PREPARE SOLIDS AND LIQUIDS DURING CHEMICAL REACTION AND HEATS THEM OVER A BUNSEN BURNER'S FLAME UP TO 150°C FOR NORMAL, STANDARD USE SERVICE AND TO SERVE AS A WATER BATH B) TO SERVE AS A WATER BATH WHEN HEATING FLAMMABLE CHEMICALS INSTEAD OF AN OPEN FLAME TO PREVENT IGNITION. | DESIGN SPECIFICATIONS: 1. TYPE: BERZELLIUS, TALL FORM 2. SHAPE: CYLINDRICAL CONTAINER WITH STRAIGHT SIDES, A FLAT BOTTOM, WITH A SMALL SPOUT (OR "BEAK") TO AID POURING 3. MATERIAL : BOROSILICATE, CLEAR, BUBBLE FREE GLASS , BERZELLIUS. TALL FORM WITH THE FOLLOWING DIMENSIONS: A) OUTSIDE DIAMETER RANGE : 75 MM- 80 MM B) HEIGHT RANGE: 136 MM -140 MM C) THICKNESS : 1.5 MM TO 2.0 MM 4. CAPACITY : 500 ML ; ± 5% ETCHED/EMBOSSSED ONTO THE GLASS 5. WITH PERMANENT WHITE ENAMEL GRADUATIONS OF APPROXIMATE VOLUMES, INSCRIPTIONS AND 6. WITH LARGE WHITE MARKING SPOT |
| PH METER | AGRICULTURAL CROPS PRODUCTION (NC II) | MUST BE ABLE TO MEASURE THE ACIDITY AND ALKALINITY OF A LIQUID USED | MEASURES THE LIQUID PH RANGES FROM 0 TO 14 | PORTABLE DIGITAL PEN TYPE; WITH RETRACTABLE ELECTRODE; WATERPROOF WITH ONE BOTTLE OF PH 7.0 BUFFER SOLUTION |

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| | | ON WATERING THE PLANTS | | <p>FEATURES A BOLD LCD DISPLAY OF PH</p> <p>SUPPLIED WITH PROTECTIVE CAP, CALIBRATION SCREWDRIVER, PORTABLE HARD CARRY CASE AND BATTERY</p> <p>OPERATION MANUAL (INSTRUCTION AND LAB MANUAL)</p> <p>MEASURES THE PH OF A SUBSTANCE OR SOLUTION INDICATING ITS ACIDITY OR ALKALINITY</p> |
| FLASK, ERLLENMEYER, BOROSILICATE, NARROW-MOUTH, 250 ML | | <p>FUNCTIONAL SPECIFICATION S: USED TO :</p> <p>A) CONTAIN/HOLD A SMALL CHEMICAL REACTION,</p> <p>B) MIX SOLIDS AND LIQUIDS,</p> <p>C) HEAT SUBSTANCES OVER A BUNSEN/ALCOHOL BURNER'S FLAME UP TO OVER 150 °C OR</p> <p>D) COLLECT THEM IN A TITRATION/DISTILLATION EXPERIMENT</p> | <p>PERFORMANCE SPECIFICATIONS: MUST BE ABLE TO:</p> <p>A) CONTAIN/HOLD A SMALL CHEMICAL REACTION ,</p> <p>B) MIXES SOLIDS AND LIQUIDS DURING CHEMICAL REACTION,</p> <p>C) HEATS SUBSTANCES UP TO 150°C OVER A BUNSEN BURNER'S FLAME UP TO 250 ML, OR</p> <p>D) SERVES AS A REACTION VESSEL IN A TITRATION EXPERIMENT, AND TO COLLECT DISTILLATE DURING DISTILLATION</p> | <p>DESIGN SPECIFICATIONS:</p> <ol style="list-style-type: none"> 1. SHAPE : A CONICAL BODY, A CYLINDRICAL SHORT NECK , NARROW MOUTH, WITH SLOPING SIDES, AND WITH A FLAT BOTTOM 2. MATERIAL : CLEAR, AND TRANSPARENT BUBBLE-FREE, BOROSILICATE, GLASS WITH THE FOLLOWING DIMENSIONS: <ul style="list-style-type: none"> A) OUTSIDE DIAMETER RANGE : 80 MM - 82 MM B) HEIGHT RANGE: 130-132 MM C) THICKNESS RANGE : 1.5 TO 2.0 MM D) NECK INSIDE DIAMETER RANGE : 28 TO 30 MM E) TOLERANCE : $\pm 6\%$ AND OTHER INSCRIPTIONS ENAMEL ONTO THE GLASS 3. CAPACITY: 250 ML CAPACITY 4. GRADUATION RANGE: 50 ML- 200 ML 5. GRADUATION INTERVAL: 25 ML 6. GRADUATION STARTS AT: 50 ML IN 25 ML INCREMENTS 7. WITH UNIFORM WALL THICKNESS 8. WITH HEAVY DUTY BEADED RIM 9. WITH PERMANENT DURABLE WHITE ENAMEL GRADUATIONS |

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| | | | | <p>WITH LARGE, WHITE ENAMEL MARKING SPOT</p> <p>10. CAN WITHSTAND HEATING UP TO 150°C FOR NORMAL, STANDARD USE SERVICE</p> <p>11. WRAPPED IN PAPER AND INDIVIDUALLY PACKED IN A COMPARTMENTALIZED BOX</p> <p>12. MUST BE FREE FROM BREAKAGE, CRACKS, CHIPPED RIMS AND OTHER DEFECTS</p> <p>13. COMES WITH A BRAND WITH FIVE (5) YEARS OF EXISTENCE IN THE GLASS WARES INDUSTRY</p> |
| TEST TUBE, BOROSILICATE, 16 MM X 150 MM LONG | MATH AND SCIENCE | FUNCTIONAL SPECIFICATIONS: USED TO CONTAIN/HOLD A SMALL CHEMICAL REACTION, TO MIX SMALL QUANTITIES OF SOLIDS AND LIQUIDS, AND TO HEAT SMALL QUANTITIES OF SUBSTANCES | PERFORMANCE SPECIFICATIONS: MUST BE ABLE TO CONTAIN/HOLD A SMALL CHEMICAL REACTION AND, MIXES SOLIDS AND LIQUIDS, HEATS SMALL QUANTITIES OF SUBSTANCES UP TO MORE THAN 100°C OVER A BUNSEN BURNER'S FLAME | <p>DESIGN SPECIFICATIONS:</p> <p>1. SHAPE : FINGERLIKE LENGTH OF GLASS TUBING, OPEN AT THE TOP, USUALLY WITH A ROUNDED LIP AT THE TOP, AND A ROUNDED 'U' SHAPED BOTTOM</p> <p>2. MATERIAL OF TEST TUBE: BOROSILICATE, CLEAR, TRANSPARENT AND BUBBLEFREE, GLASS, WITH RIM WITH THE FOLLOWING DIMENSIONS:</p> <p>A) DIAMETER: 16 MM DIAMETER</p> <p>B) THICKNESS : 1.3 - 1.4 MM</p> <p>C) LENGTH: 150 MM LONG</p> <p>3. CAPACITY : 20 ML</p> <p>4. WITH HEAVY UNIFORM WALL THICKNESS, EXCELLENT HEAT RESISTANCE</p> <p>5. TEST TUBES MUST BE REUSABLE (NOT DISPOSABLE)</p> <p>6. WITH LARGE, WHITE ENAMEL MARKING SPOT</p> <p>7. WITH PERMANENT GRADUATION OF APPROX. VOLUME AND INSCRIPTIONS IN HIGH CONTRAST WHITE ENAMEL.</p> <p>8. CAN WITHSTAND HEATING UP TO 150°C FOR NORMAL, STANDARD USE SERVICE</p> <p>9. COMES WITH A CERTIFICATION FROM THE</p> |

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| | | | | MANUFACTURER THAT THE TEST TUBE IS REUSABLE NOT DISPOSABLE 10. WRAPPED INDIVIDUALLY IN TISSUE PAPER, ENCLOSED IN BUBBLE WRAP AND PACKED IN COMPARTMENTALIZED BOX 11. MUST BE FREE FROM BREAKAGE, CRACKS, CHIPPED RIMS AND OTHER DEFECTS 12. COMES WITH A BRAND WITH FIVE (5) YEARS OF EXISTENCE IN THE GLASS WARES INDUSTRY |
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| | ARTIFICIAL INSEMINATION | |
| Unit | Dryer-sterilizer | 1 |
| Unit | dummy sow | 1 |
| Unit | Generator set | 1 |
| | | |
| Unit | Microscope | 1 |
| Unit | AI Kit | 12 |
| Unit | Bull Lead | 1 |
| pair | rubber booths | 12 |
| | | |
| Unit | catherter | 24 |
| Unit | PPE(Scrub suit) | 12 |
| Unit | Plastic gloves (long) | 12 |
| | | |
| | LANDSCAPE INSTALLATION AND MAINTENANCE | |
| Unit | Claw hammer 16oz | 25 |
| Unit | Hedge trimmer | 25 |
| Unit | Ladder | 1 |
| Unit | Leaf rake | 10 |
| Unit | Loping shear | 6 |
| Unit | Mallet | 10 |
| Unit | Pruning saw | 10 |
| Unit | Bow saw | 5 |
| | | |
| | TECHNICAL DRAFTING | |
| Unit | Drawing Board | 15 |
| Unit | Mechanical Pencils | 50 |
| Unit | Pencil Sharpener | 2 |
| Unit | Technical Pens Set | 10 |
| Unit | Triangle 30 x 60 x 90 Degrees | 10 |
| Unit | Triangle Scale | 5 |

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| Unit | T-Square | 25 |
| | | |
| | HOUSEKEEPING | |
| Unit | Bed, Queen | 1 |
| Unit | Bed, Single | 1 |
| Unit | Polisher, Floor, Electric, With Accessories | 1 |
| Unit | Spray Gun, Water | 5 |
| Unit | Step Ladder | 1 |
| Unit | Vacuum Cleaner , Dry and Wet | 1 |
| Unit | Coffee Maker | 1 |
| Unit | Fan, electric | 2 |
| Unit | Electric kettle | 1 |
| Unit | Housekeeping cart | 1 |
| Unit | Board ironing | 1 |
| Unit | Carpet sweeper | 1 |
| Unit | Fire extinguisher | 3 |
| Unit | Squeegee | 2 |
| | | |
| | AGRICULTURAL CROPS PRODUCTION | |
| pair | Shears, Pruning | 20 |
| Unit | Sprayer, Knapsack | 40 |
| Unit | Sprinkler | 60 |
| Unit | Soil Moisture meter | 24 |
| Unit | Step Ladder | 12 |
| Unit | Hoe, Light (Digging tool) | 20 |
| Unit | Knife, Budding (Cutting tools) | 20 |
| Unit | Pick Mattock | 20 |
| Unit | Hedge shear | 20 |
| Unit | Soil auger | 8 |
| Unit | Hole digger | 20 |
| Unit | trowel | 40 |
| Unit | Steel tape | 4 |
| Unit | Rake | 20 |
| Unit | Garden hoe | 20 |
| | | |
| | MATH | |
| Unit | meter stick | 13 |
| unit | calculator | 40 |
| | | |
| | SCIENCE | |
| Unit | mortar and pestle | 28 |
| Unit | Beaker, borosilicate, 500 mL | 100 |
| Unit | pH meter | 20 |
| Pair | Flask, Erlenmeyer, borosilicate, narrow-mouth, 250 mL | 10 |
| Unit | Test Tube, borosilicate, 16 mm x 150 mm long | 5 |

Section VIII. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

- ☐ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);
or
- ☐ (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document,
and
- ☐ (c) Mayor’s or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
and
- ☐ (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- ☐ (e) 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; **and**
- ☐ (f) 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; **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
Original copy of Notarized Bid Securing Declaration; **and**
- ☐ (h) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- ☐ (i) Original duly signed Omnibus Sworn Statement (OSS);
and if applicable, Original Notarized Secretary’s Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- ☐ (j) The Supplier’s audited financial statements, showing, among others, the Supplier’s total and current assets and liabilities, stamped “received” by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**
- ☐ (k) The prospective bidder’s computation of Net Financial Contracting Capacity (NFCC);

or

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

Class “B” Documents

- ☐ (l) 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.

II. FINANCIAL COMPONENT ENVELOPE

- ☐ (m) Original of duly signed and accomplished Financial Bid Form; **and**
- ☐ (n) Original of duly signed and accomplished Price Schedule(s).

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

- ☐ (o) *[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.
 - ☐ (p) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.
- Additional Requirements: Affidavit (Self Declaration that the supplier will deliver authentic/good quality of tablets)

